



64th Annual Conference News

FSBPA is delighted to announce the 2021 Awards recipients, each nominated by their colleagues for exceptional contributions with respect to the preservation of Florida's beaches. The honorees will be recognized for their achievements at the Awards Banquet on September 16 at the Opal Grand Beach Resort in Delray Beach. Our generous banquet sponsors include Gold sponsor, Coastal Protection Engineering, and Silver sponsors APTIM, Coastal Engineering Consultants, CSA, GHD, Lewis Longman & Walker. Also a special thanks to our Award Plaques sponsor Humiston & Moore Engineers. We hope you make plans to join this momentous occasion.

Drum roll please...



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35th National Conference on Beach Preservation Technology

February 2-4, 2022 - St. Augustine Embassy Suites

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Last month, FSBPA and Resiliency Florida announced the launch of the 1st Florida Resilience Conference on September 16-17 at the Opal Grand Resort in Delray Beach. This exciting endeavor expands our traditional conference agenda beyond the scope of beaches and their role in combating the effects of climate change by offering an afternoon track of in-depth discussion on energy and green infrastructure. Please make plans to join us! The Florida Resilience Conference is included in FSBPA Conference attendees' registration fee and offered in-person or on-line. [\(PROGRAM for FRC on page 2\)](#)



2021 Florida Resilience Conference Program

Thursday, September 16

1:00 p.m.

Call to Order and Opening Remarks

Roman Gastesi, Resiliency Florida Co-chair and County Administrator, Monroe County (Founding Member)

1:05 p.m.

Energy Panel - Reducing carbon output and embracing cleaner technologies

(Join speakers from around Florida to discuss their project, both public and private sector, reducing our state's carbon footprint while enhancing our economy, environment, and society.

Moderator: Natalie Fausel, Partner, Anfield Consulting Group

Delivering America's Best Energy Value Today and Tomorrow

Pam Rauch, External Affairs and Economic Development, Florida Power & Light Company

Clean Cities Program

Alisha Lopez, Clean Cities Coordinator/Revolving Loan Specialist, South Florida Regional Planning Council

Transitioning to Net-zero Carbon World

James Murley, Chief Resilience Officer, Miami-Dade County

Sustainability in Agriculture

Andrew Sauber, Director of Corporate Sustainability, Florida Crystals

2:35 p.m. Professional Exchange Break

3:00 p.m.

Green Infrastructure Panel - Natural Solutions

(Mitigating the impacts of extreme events involves both human and nature-based solutions. Listen and engage in what is happening around the state)

Moderator: Terri Lowery, Senior Vice-President, Jones, Edmunds & Associates

Living Shoreline for Restoration and Protection as Part of the Franklin 98 Project

Josh Adams, Environmental Planning Manager, Apalachee Regional Planning Council and Stephen Blair PE, Vice President Coastal Engineering, WSP

Resilient SAV Restoration Using Species Selection

Carter Henne, Partner/President, Sea & Shoreline

Living Shoreline: A case study for Florida's future in water quality and coastal resiliency

Robin Bedenbaugh, Senior Project Manager, RES

Connection between Green and Gray Infrastructure

Terri Lowery, Senior Vice-President, Jones, Edmunds & Associates

4:30 p.m.

Adjourn and Welcome Reception

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Unveiling of the 2021 Annual Conference Award Recipients

Stan Tait and Deborah Flack Award

Virginia Barker, Director of the Brevard County Natural Resources Management Department, was nominated by Debbie Flack and Mike McGarry to receive the association's highest award for truly outstanding contributions in the preservation of Florida's beaches over many years.

Anyone who is privileged to know Virginia recognizes her extraordinary work ethic and her tenacity and readiness to meet every challenge. Virginia began her career in Brevard County 20+ years ago as the beach program manager. Today she continues to oversee the county's 36 miles of beaches and manages a myriad of other environmental programs, most notably the Save our Indian River Lagoon Program. Virginia is also a treasured resource to the association. Having served on the board of directors for 18 (nonconsecutive) years, and as three-time chair, her reason and wise counsel have been



instrumental in guiding the association through transitions and supporting FSBPA's legislative agenda and the statewide beach management program. Virginia uniquely embodies the true meaning of the association's highest award through years of exemplary leadership and contribution to Florida's beaches, Brevard County's natural resources, and FSBPA. The Executive Committee, Awards Committee and staff wholeheartedly agree with Debbie and Mike on their nomination of Virginia for the Stan Tait – Deborah Flack Award and it is a great honor to announce this incredible tribute.

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The Richard E. Bonner – Jacqueline J. Keiser Award



Matthew Schrader was selected to receive the Richard Bonner and Jacqueline Keiser award for his outstanding service to the USACE Jacksonville District. Matthew is a coastal visionary and an ambassador for Florida's coastal program and the USACE and has made countless contributions since joining the Corps as a coastal expert in 2004. Presently, Matthew is the Coastal Planning lead for the South Atlantic Coastal Study (SACS), the Regional

Sediment Management (RSM) Team Lead for SAJ and South Atlantic Division's RSM Regional Center of Expertise (RCX), and the Planning and Policy lead for the Coastal Program in SAJ. With exemplary leadership and collaboration, Matthew has developed and fostered innovative studies, plans, and programs in each of these assigned duties. His most notable role may be his accomplishments serving as the Regional planning lead for SACS – a massive study covering 65,000 square miles, five states and two territories.

Matthew's experience, ingenuity and visionary leadership have contributed extensively to Florida's successful coastal program and the U.S. Army Corps of Engineers. Matthew was nominated by Ms. Jacqueline Keiser and is the first recipient of the award since it was renamed after Richard and Jackie. Congratulations, Matt, on this well-deserved accolade. We look forward to making the award presentation in February at the 2022 Tech Conference.

Local Government Award

It is with great pleasure to announce that Robert Weber will receive the 2021 Local Government Award in recognition of his significant contributions to beach preservation and enhancement in the Town of Palm Beach. Rob joined the Town's coastal management program in 2008, and since that time he has invoked a never give up attitude on every job and every challenge presented to him. He has been instrumental in leading the construction of multiple beach nourishment and coastal construction projects and championed the development of the FDEP Beach Management Agreement – a first of its kind regional approach to beach management. Evidenced by his many accomplishments, Rob is the unsung hero of Town's coastal program. Rob's dedication to the Town and exemplary work ethic is noted time and again by his co-workers and peers, and for this esteemed award, he was nominated by Tom Pierro. On behalf of the FSBPA Awards Committee and staff, Congratulations!



Environmental Award

Andy Studt is this year's recipient of the Environmental Award for years of outstanding contributions to the protection and preservation of the beach and coastal systems in Palm Beach County. Andy is Palm Beach County's Environmental Program Supervisor for the Coastal Resources Program and is responsible for overseeing a multitude of regional shore protection projects throughout the county's 47 miles of coastline. Andy was nominated by Stacy Buck and Tara Brenner for his leadership and extensive experience directing projects that focus on water quality,

natural resource mapping, and estuarine and coastal restoration. Beginning his career nearly 17 years ago, Andy brings expert knowledge to all facets of construction and restoration projects, and he thoroughly understands the sensitive balance necessary to manage the needs and concerns of stakeholders, especially where development and natural resources overlap. Andy is an important steward of Florida's coastal environment, and it is with sincere pleasure to congratulate him for this achievement.



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Thank you to our Conference Sponsors!

Platinum Sponsor Level



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Silver Banquet and Note Books



Gold Banquet and Flyer (Frisbee)



Friday morning Breakfast Break



Ice Cream Social and Thursday Beverage Break

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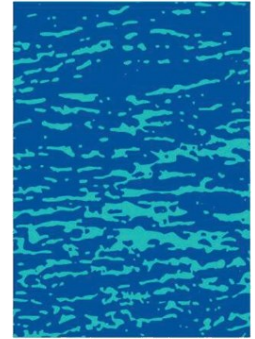


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Conference Registration and Updates

Important conference update

Your health and safety is our top priority, and we are continually monitoring statewide reports and models on the Covid-19 pandemic. Given the critical nature of the pandemic and the spread of the highly transmissible delta variant, face coverings and social distancing will be required, regardless of vaccination status, in the meeting rooms at all times to ensure the safety and welfare of all attendees. Thank you for your help to keep everyone safe.

REGISTRATION AND HOTEL OVERFLOW INFORMATION

Register Today

Save \$100 if you register by September 10!

The conference hotel is the Opal Grand Oceanfront Resort in Delray Beach. Unfortunately our block is sold out, so if you still need a hotel room, please click on the links below for additional hotels located close to the Opal Grand Oceanfront Resort.

Additional Hotels

[Residence Inn - Delray Beach](#) (two blocks west of Opal Grand)

[Marriott Courtyard - Delray Beach](#) (1 mile)

[Aloft Delray Beach](#) (1 mile)

Tech Conference Call for Abstracts Due: October 4, 2021

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



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Please submit abstracts **not to exceed two pages in length**, in PDF or Word 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.

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FSBPA Annual Meeting Notice

Dear Members,

The FSBPA annual membership meeting will be held on September 16, 2021, at 12:10 p.m. Given the continued concerns over COVID-19, the membership meeting will be held on-site at the Opal Grand in Delray Beach and online via Zoom. Conference attendees will receive the meeting link through the on-line registration system. Members who would like to attend the annual meeting but not attending the conference, should email mail@fsbpa.com to request a secure link to join the meeting. The meeting agenda is provided below and will be posted on our website in advance of the meeting.

* * *

Florida Shore & Beach Preservation Association
Annual Business Hybrid Meeting
Opal Grand Beach Resort and Zoom Meeting
Thursday, September 16, 2021, 12:10 p.m.

1. Call to Order of the 2021 Annual Meeting
2. Minutes of the September 17, 2020, Annual Meeting
3. Financial Overview
4. Election of Officers and Directors
5. Old business/New business

Notice of 2022 General Membership Dues

General Membership Dues invoices will be emailed early in September for the 2022 calendar year. Your membership is important to us and each member adds to the effectiveness of our organization and common goal - healthy beaches are vital to the state's economy, coastal environment, and quality of life. Thank you for your past support, and we hope you will renew.

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FDEP Office of Resilience and Coastal Protection Updates - September 2021



Minimal Impacts from Tropical Storm Fred

RCP conducted inspections from Mexico Beach to eastern Walton County and received reports from the Florida Park Service after Tropical Storm Fred made landfall Aug. 16, 2021, in eastern Gulf County with wind gusts up to 70 mph and a storm surge of 3.5 to 4 feet.

Minimal erosion was observed other than at known isolated high erosion areas. There was significant flooding but no structural damage. A Federal Emergency Management Agency berm construction project on St. Joe Peninsula was interrupted.

Thank you to all the local sponsors and park service staff who assisted in documenting this event.

St. Joseph Peninsula – Gulf County

R103 – Condition II. This area sustained dune erosion during last year’s tropical storms and Hurricane Sally. The dune erosion from Fred threatened turtle nests.



R102-R101.5 – Condition III. And R101.5-R101 – Condition II. Moderate beach and dune erosion was sustained immediately north of the Sunrise-Sunset Condominiums tapering into minor beach and dune erosion.



Beach Management Funding Requests

The Beach Management Funding Program received 45 applications for beach and inlet management projects for Fiscal Year 2022-23. The Local Government Funding Requests, which were due July 31, included 37 beach projects (13 monitoring only) and eight inlet projects (one monitoring only) for a total state share of \$67.8 million.

The department is evaluating and ranking projects consistent with Chapter 161, Florida Statutes (F.S.); procedures outlined in Rule 62B-36, Florida Administrative Code (F.A.C.); and readiness to proceed with the proposed funding request. Draft project assessments will be released Aug. 31 via email and posted on the [Beach Funding Program website](#). Local sponsor comments are due by Sept. 21.

If funding requests for projects were not submitted this year, please submit the project timeline and budget for the next five years to be incorporated into the department's statutory-required three-year work plan and long-range budget plan.

New Method to Access Permit Information

Many individuals have become accustomed to using the Beaches, Inlets and Ports Program's permits-by-county webpage to quickly and easily access permitting information for specific projects.

Because many browsers are not supporting FTP, the department is moving away from supporting FTP, and the permits-by-county page will no longer be functional. All files previously on the site are now on Oculus. Department staff have also been working on a geo-referenced map to replace the permits-by-county page that will allow individuals to zoom or scroll to a geographic location then click on a "symbology" at a project location, which will lead to all the relevant files of that project.

It is our goal to have this platform publicly accessible in the fall of this year. For any questions regarding access to files or the development of this new map-based approach, please contact Greg Garis, Program Administrator, Beaches, Inlets and Ports Program, at 850-245-8280 or Gregory.Garis@FloridaDEP.gov.

Annual Inlet Report Now Available

The Annual Inlet Report has been finalized and is in final review before being posted on the department's website, as required by Section 161.143 (5), F.S. The purpose of the report is to show how each inlet project has succeeded in balancing the sediment budget of an inlet and mitigating the inlet's erosive effects on adjacent beaches.

The report indicates the percentage of the bypass objective met for each managed inlet along Florida's Atlantic and Gulf coasts. The report also lists and illustrates each inlet's annual bypass volume, annual objective, cumulative volume and cumulative objective. The purpose and intent of Section 161.142, F.S., inlet management strategies are to mitigate the contemporary inlet effects, not the historical effects, of an inlet. See the [Annual Inlet Report](#) on the DEP website.

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Baker's Haulover Inlet Management Plan Now Available

The [Bakers Haulover Inlet Management Plan](#) has been updated and posted on the department's website.



“Bakers Haulover Inlet, Google Earth imagery, 2019”

Join the Coastal Resilience Forum on November 3, 2021

The quarterly webinar forum allows attendees from all over the state to hear what their counterparts are working on. Participants provide project updates, introduce new resources and, most importantly, engage with each other asking for advice and recommendations. Audience members include consultants and staff from city, county, state and federal government, entities, universities and nongovernmental organizations.

One month before each scheduled webinar, a save-the-date email is sent out that includes a specific registration link for that webinar, along with the conference call number to dial into. You must register to access the forum webinars. A registration link for the upcoming webinar will be posted one month before the webinar date.

For information about upcoming presentations, speaker availability, information about projects and for technical assistance, email Resilience@FloridaDEP.gov.

Sea Level Impact Projection (SLIP) Rule and Tool:

Sea level rise and coastal flooding are affecting an increasing number of Florida's coastal communities. The SLIP study rule, as authorized by Section 161.551, F.S., is an unprecedented step toward considering the impacts of sea level rise on coastal construction in Florida. Chapter 62S-7, F.A.C., became effective July 1, 2021, with enforcement beginning July 1 2022.

The rule applies to new coastal structures (major or non-habitable) being built by state-financed constructors in the coastal building zone. If the constructor meets the criteria to conduct a SLIP study on or after July 1, 2022, a SLIP study must be completed. Users can choose to use DEP's web-based SLIP tool, which is user-friendly, fast and free, or they can conduct their own SLIP study following the standards outlined in the rule.

Construction cannot commence until the SLIP study has been completed, submitted to the department and published on DEP's website for 30 days. All SLIP studies will remain on DEP's website for at least 10 years. Find more information about the [SLIP rule and tool](#).

Resilient Florida Program

RCP is in the hiring process for the new program, with many job opportunities available. Visit [MyFlorida.com](https://www.myflorida.com) and search by "resiliency" and "Tallahassee."

Rule development for the program has begun, and a workshop will be scheduled soon. Applications will be reviewed after the grant portal closes Sept. 1, 2021. A ranked project list will be submitted for legislative consideration.

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Shoreline

A monthly electronic publication of the Florida Shore & Beach Preservation Association.

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 USACE Mobile District, Jenny Jacobson
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 Thomas Pierro, Coastal Protection Engineering

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CALENDAR OF EVENTS**FSBPA Conferences**

September 15-17, 2021

64th Annual Conference

Opal Grand Oceanfront Resort, Delray Beach, Florida

February 2-4, 2021

35th Annual Tech Conference

Embassy Suites by Hilton, St. Augustine Beach, Florida



35th National Conference on Beach Preservation Technology
 February 2-4, 2022 - St. Augustine Embassy Suites

Other Dates of Interest

ASBPA National Coastal Conference

September 28-October 1, 2021

New Orleans, LA

Our sincere thoughts are with those who are impacted by Hurricane Ida.

Please visit [ASBPA's website](#) for the most up-to-date information on their coastal conference.

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