

About Shoreline



news from the Florida Shore and Beach Preservation Association

July 2020

2020 FSBPA Annual Conference Update

We are pleased to announce that plans to host the 2020 Annual Conference as a hybrid event are underway. The conference is on track to be held at the Hyatt Regency Coconut Point in Bonita Springs, while streaming the activities in Zoom for attendees who are unable to travel because of the COVID 19 pandemic.

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September 16-18, 2020

Hyatt Regency Coconut Creek

Bonita Springs, Florida

Award Nominations:

Due: July 22, 2020



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At the end of this month, Andy Squires is retiring after 40 years of service to beach and environmental sciences. For most of his career, Andy worked for Pinellas County, recently serving as the Director of Pinellas County's Environmental Management Division. He has rolled up his sleeves for decades working on beach and water quality projects and served on several committees and boards. We know Andy best for his work on beach and shore protection projects in Pinellas County and for his service on the FSBPA Board since 2014. Please join us in wishing Andy happy days ahead. We hope your retirement is full of enjoyment, relaxation, and sunny days with sand between your toes.



Our decision to organize a hybrid format was based on the survey responses and comments provided by more than 180 members last month. Given the critical nature of the COVID pandemic, we are continually monitoring statewide reports and models and are ready to transition the conference to a virtual-only platform if necessary. Ensuring the health, safety and welfare of our attendees is our number one priority.



Photo courtesy of The Beaches of Fort Myers and Sanibel

Be on the look-out for the conference program and registration details later this month. Adjustments to the traditional format are being made to accommodate both the on-line and in-person forums.

Understandably, there is uncertainty ahead, but there is also opportunity to adapt and move forward working on the beach preservation issues that are important to us. We are encouraged by the responses and inquiries received about the conference from our members and hope you will welcome this occasion with us.

The conference at a glance:

- ◆ The program will follow the three day format: Wednesday 1 to 5; Thursday 8:30 to 12:30; and Friday 8:30 to 12:30
- ◆ There will be a media team on site to stream the live sessions to FSBPA's Zoom account
- ◆ Professional exchange breaks and virtual break out groups will be scheduled for collaboration and networking
- ◆ The Hyatt Regency is implementing CDC recommended social distancing and cleaning protocols
- ◆ The spacious ballroom will allow for adequate social distancing between attendees
- ◆ Masks will be required for indoor conference activities
- ◆ An outdoor seafood boil will take the place of the formal Awards Banquet (weather dependent)
- ◆ Other activities and breaks may also be offered outdoors

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You're Invited to a Seafood Boil

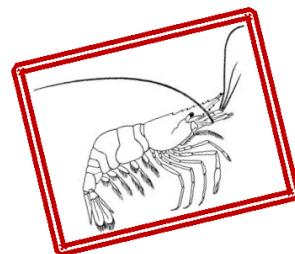
Thursday, September 17, 2020

6:30 p.m.

Hyatt Regency, Bonita Springs

FSBPA is boiling over with excitement to invite conference attendees to join us for an outdoor seafood boil on Thursday evening, September 17. The Annual Conference Banquet is a time-honored tradition where we celebrate careers and toast professional achievements. This year, the tradition will have a different flair. The atmosphere will be festive, and the flare at this event, well, it will be under the seafood boil. Expect a festive, casual atmosphere where we can soak up the fresh air while carefully enjoying a dinner among friends and colleagues.

The suggested awards categories for the *seafood boil banquet* have been whittled down to better accommodate the outdoor, casual setting. Recognition of our 2020 Award winners on Thursday evening will be thoughtful and festive if the weather cooperates, but winners may also be announced during the conference program. If your nomination is not time or location sensitive, then you may consider delaying the nomination to 2021 when we should be back under the lights. The 2020 Awards Nomination Form is on our [website](#). The deadline is July 22. Please reach out to the FSBPA staff if you have a special request.



FDEP Office of Resilience and Coastal Protection Updates



Florida Resilience Coastline Grants

The Florida Department of Environmental Protection's (DEP) Florida Resilient Coastlines Program (FRCP) provides financial assistance aimed at preparing coastal communities for current and future effects of rising sea levels, including coastal flooding, erosion and ecosystem changes. Resilience Planning Grants (RPG) and Resilience Implementation Grants (RIGs) are available to Florida communities that are required to have a coastal management element in their comprehensive plan.

The purpose of RPGs is to promote community resilience planning, including complying with the "Peril of Flood" statute (Sec. 163.3178(2)(f) F.S.) and analyzing vulnerabilities and risks and then developing plans and policies that allow communities to better handle changing coastal conditions, and recover and move forward faster following disasters.

The purpose of RIGs is to assist coastal communities in implementing their adaptation/resilience plans by supporting nature-based options for erosion and flood control, elevating public structures, and assisting with projects specifically included in existing adaptation/resilience plans.

On July 15, 2020, from 1-3 p.m. EDT, FRCP will host a live webinar for anyone interested in learning about the new online application program being implemented for the FY 2021-2022 FRCP grants. A question-and-answer session will follow the webinar.

For more information, contact Whitney Gray at Whitney.Gray@FloridaDEP.gov or 850-245-2098.

Webinar: FRCP New Grant Application FY 2021-2022
Join us for a webinar on July 15, 2020, from 1-3 p.m., EDT.

Register now!

This live webinar is for anyone interested in learning about the new online application program being implemented for the FY 21/22 FRCP Grants, with questions and answers following.

After registering, you will receive a confirmation email containing information about joining the webinar.

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Model Sea Turtle Lighting Ordinance Workshop held June 17, 2020

The Coastal Construction Control Line Program (CCCL) hosted a webinar attended by more than 60 representatives of local, state and federal governments, conservation organizations and environmental consulting firms and other persons interested in updates to a 1993 state of Florida sea turtle lighting rule.

The two-hour workshop provided background on the model ordinance, introduced draft amendments to Rule Chapter 62B-55 of the Florida Administrative Code (F.A.C.), and included a question-and-answer session with workshop participants on the proposed model ordinance. Florida Fish and Wildlife Conservation Commission (FWC) staff provided technical support.

Rule 62B-55, F.A.C., establishes non-mandatory guidelines to help local governments control harmful effects of beachfront lighting on nesting and hatching sea turtles, as required in section 161.163, Florida Statutes. It also establishes a definition for sea turtle nesting beaches, a provision of the rule that is not proposed to be changed in this rulemaking.

The new model sea turtle lighting ordinance, initially drafted by the University of Florida College of Law with the help of FWC staff, is proposed to be incorporated into Chapter 62B-55, F.A.C., by reference. Current rule sections that will become obsolete or redundant because of the adoption of the model lighting ordinance are proposed for repeal. This rulemaking responds to the recognition by DEP staff and stakeholders of the need for the model ordinance to reflect improvements in lighting technology and conservation practices.

A Notice of Rule Development for amending the model lighting ordinance rule was published in the Florida Administrative Record on June 3, 2020. The notice announced the rule development workshop held June 17, 2020 from 10 a.m. to noon. Copies of the draft rule and model ordinance are available at DEP's Office of Resilience and Coastal Protection's Rules in Development webpage. Comments on the draft documents are requested by July 17, 2020.

A recording of the webinar and list of workshop participants' questions will be distributed to workshop participants and other interested parties. For more information on the 62B-55 rulemaking workshop or to submit comments on the draft rule and model ordinance, contact Fritz Wettstein at Fritz.Wettstein@FloridaDEP.gov or 850-245-8020.

Beach Funding Assistance Program Rule and Funding Request Update

The Beach Management Funding Assistance Program evaluates annual funding requests from local sponsors for beach and inlet management and erosion control projects. Amendments to the project ranking criteria and application materials, pursuant to Rule Chapter 62B-36, F.A.C., are under final review by DEP.

The Notice of Proposed Rule was [published](#) in the Florida Administrative Register upon department approval, and the rule documents are available for public review. The application for the FY 2021-2022 Local Government Funding Request will be released in mid-July and local sponsors will have 60 days to submit all materials.

Visit the [Beaches Funding](#) website for rule amendment documents, workshop materials and comments submitted to the department.

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TS Cristobal Damages St. Andrews State Park

Tropical Storm Cristobal severely eroded the gulf beach of St. Andrews State Park along the eastern end of the park. Beach access walkways were destroyed and all beach users will have to access the beach at one location near the jetty, where park staff placed a mobimat. More than 100 feet of dune has been lost between the end of the jetty and the remnant dune. This gap, and the narrow finger of dune projecting eastward, is at high risk of a major breach. Along with major impacts to the park and park infrastructure, a major breach likely would have a severe impact on the north end of the west jetty. There already is a scour hole of around 80 feet channel-ward of the west jetty. A major channelized breach on the exterior side of the jetty could reasonably be expected to cause a catastrophic collapse of the jetty. This segment of the west jetty was already raised by a maintenance project in about 2005, as subsidence had already been occurring. Beyond (north of) that west jetty maintenance project, the jetty extension has subsided such that it is virtually constantly submerged. The park's pier also was damaged.



Photo of the breach courtesy of FDEP

DEP will work with the Army Corps of Engineers on options for improvements to the west jetty and options for disposal of maintenance dredged material, including potentially placing sand on the dry beach and dune. DEP also will work with Bay County to potentially include the park in the Panama City Beaches Coastal Storm Risk Management Project.



*Severely eroded gulf beach along the eastern end of the park.
Photos courtesy of Ralph Clark*

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Congratulations and Goodbyes

DEP had one esteemed longtime employee retire June 30, and another one is retiring July 31. We wish the best of luck to Tony McNeal, CCCL Program Administrator, and Catherine Florko, Project Manager in the Beach Management Funding Assistance Program. Doug Aarons has been promoted to CCCL Administrator, and Celora Jackson has been promoted to Environmental Administrator. Congratulations, Doug and Celora!

We also said goodbye to Peter Bacopoulos from the Engineering Group, who took a position with the U.S. Geological Service in St. Petersburg, and Alex Wagner, who is now working at the Mote Marine Lab coral nursery in Ramrod Key. We wish them the best in their new endeavors!

And lastly, we say our final farewell to John Glunn, who passed away peacefully in his sleep on June 9. John spent most of his DEP career with the Air Program, before retiring and later returning to the Beaches Coastal Construction Control Line Program, where he retired a second time in early 2020. John was truly passionate about the environment, and found his place with DEP. John was a great employee and even better friend, and will be missed by all that knew him. John is survived by his loving wife, Teresa; and three brothers and two sisters. He was preceded in death by his father, Franklin John Glunn II.

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USACE Jacksonville District FEDERAL PROJECT STATUS UPDATES



**US Army Corps
of Engineers®**

PLANNING STUDIES:

Dade County 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. Team is working toward a tentatively selected plan for August 2020.

South Atlantic Coastal Study

The South Atlantic Coastal Study (SACS) is a study authorized by the Water Resources Development Act (WRDA) 2016. This study will identify coastal risk and vulnerabilities due hurricane and storm damage as a result of sea level rise in regions from North Carolina to Mississippi. This study is expected to take 4 years to complete and is expected to identify the reconnaissance-level analysis of coastal risk and vulnerability as well as potential solutions to be studied in greater detail in the future. The Tier 1 analysis for SACS, which includes a geoportal that shows risk for the coastal areas in the South Atlantic Division, has been completed. Work on the Tier 2 analysis, which focuses on more detailed analyses is being conducted.

Ft. Pierce Shore Protection Project

The last renourishment was completed in June 2018. Work for the next and final renourishment is needed prior to the expiration of federal participation in November 2020. This is dependent on obtaining funds in the Fiscal Year 2020 workplan. A General Re-evaluation Report (GRR) was completed by St. Lucie County and sent to congress. Approval of this GRR would extend federal participation for another 50 years. A project partnership agreement amendment with the local sponsor to extend the period of federal participation is underway and award of the construction contract is scheduled for September 2020.

Lee County Shore Protection Project – Gasparilla Island

The Lee County Shore Protection, Gasparilla Island Segment, has been approved by ASA(CW).

Pinellas County Shore Protection Project

The Pinellas County Feasibility Study is ongoing. The Tentatively Selected Plan was presented in May 2020.

ENGINEERING AND DESIGN:

Brevard County North Reach

Brevard North Reach received funding from Congress in the Fiscal Year 2020 workplan. Plans and specifications are underway and the contract is expected to be advertised in September 2020.

Broward County Shore Protection Project - Segment II

The design of plans and specifications for Broward County SPP Segment II is underway. The schedule for the project has been revised. Award of the contract is expected to occur in September 2020, with construction occurring in November 2020.

Broward County Shore Protection Project - Segment III

The design of plans and specifications for Broward County SPP Segment III is underway. Award of the contract is expected to occur in January 2021. The county is currently obtaining a Water Quality Control permit, Environmental Assessment, and Biological Assessment in support of a Department of the Army permit.

Dade County Renourishment

There are separate contracts being prepared over the next 3 years. 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. Contract A construction has been completed. Contract B is currently under construction. Contract C is expected to be awarded in November 2020, and Contract D is expected to be awarded in November 2020. Contract E is expected to be awarded in June 2021.

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. Advertisement of contract is expected to occur in July 2020.

St. Johns County Coastal Storm Risk Management Project – Vilano and South Ponte Vedra

The design of the plans and specifications for the project are being developed. Contract bids were received in May 2020. Award of the construction contract is expected to occur in July 2020.

St. Lucie Coastal Storm Risk Management – South Segment

This is a new project that will be funded with funds from the supplemental bill. Plans and specifications were started in September 2018; however, St. Lucie County has requested the project to be pushed back by 2 years due to concerns with real estate and the need to obtain the required non-federal funding. Advertisement for this contract is expected to occur in 2021 with construction occurring in late 2021 and completing in 2022.

CONSTRUCTION:**Brevard County South Reach**

Brevard County South Reach contract was awarded on 20 September 2019 to The Dutra Group. Beach placement is expected to begin in November 2020, with construction completing in April 2021.

Brevard County Mid Reach

The contract for Brevard County Mid Reach was awarded on 20 September 2019 to The Dutra Group. A revised request for proposal was sent to the contractor for additional volume quantities for Mid Reach due to erosion due to hurricane Dorian. Construction is expected to be completed in May 2020.

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Brevard County Patrick Air Force Base (AFB)

The Patrick AFB Option was advertised with the Brevard Mid and South Reach contract and awarded to The Dutra Group on 20 September 2019. Construction for Patrick AFB is expected to be completed in May 2020.

Manatee County Shore Protection Project

The nourishment of the Manatee County Shore Protection Project is expected to place approximately 800k cubic yards of material along Anna Maria Island. The contract was awarded to Marinex Construction Inc, on 9 April 2020 and construction is expected to begin in July 2020. Additionally, Coquina beach, which is a non-federal segment, was combined into the contract with the expected placement of 235k cubic yards of material.

Palm Beach County Shore Protection Project

Jupiter Carlin: Construction completed on 17 March 2020.

Ocean Ridge: Construction completed on 27 March 2020.

Delray Beach: Construction completed on 13 March 2020.

North Boca Raton: Construction completed on 30 April 2020.

Mid-town: Construction was completed on 15 May 2020.

Pinellas County

Sand Key: Construction by Norfolk Dredging Company was completed in October 2018.

Long Key: Contract Option D was completed on 7 June 2019. Material for Upham beach came from Blind Pass (approximately 150,000 cubic yards). Post-construction monitoring requirements are being acquired.

Sarasota County - Lido Key

Construction contract was awarded on 19 March 2020 to Cottrell for \$12 million. Dredging is expected to start on 6 July 2020.



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The Florida Fish and Wildlife Conservation Commission (FWC) UPDATES



The Florida Fish and Wildlife Conservation Commission (FWC) is developing new Species Conservation Measures and Permitting Guidelines (Guidelines) for state Threatened beach-nesting birds. Guidelines for state-listed species promote recommended conservation actions, outline activities that may result in a wildlife violation, and guide users through permitting options. FWC expects to have a draft for public review in late August. Stay tuned for more information in the August newsletter. In the meantime, if you have any questions, you can contact imperiled@myfwc.com.



FWC Photo courtesy of Penny Jarrett

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Job Opening Beach Program Administrator

<https://www.governmentjobs.com/careers/broward/jobs/2802626/natural-resources-administrator>

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Shoreline

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CALENDAR OF EVENTS**FSBPA Conferences**

September 16-18, 2020

FSBPA Annual Conference

Hyatt Regency Coconut Point, Bonita Springs, Florida



February 3-5, 2021

34th Annual Tech Conference

Embassy Suites by Hilton, St. Augustine Beach, Florida



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