



## FSBPA'S DIAMOND ANNIVERSARY CONFERENCE

Every year we come together at the annual conference to celebrate specific accomplishments or a noteworthy career of our colleagues who have made significant contributions to beach preservation. On September 28<sup>th</sup>, we will celebrate the extraordinary accomplishments of five of our colleagues with FSBPA's 2017 Annual Awards. We also will have the opportunity to recognize two esteemed leaders for their accomplishments in beach preservation by presenting them with FSBPA's Diamond Anniversary awards.

Senator Jack Latvala will be presented with the prestigious Statesman of the Decade Award, a singular award of its type, matched only by the Golden Statesman award FSBPA presented to Senator Dennis Jones at our 50<sup>th</sup> anniversary. This should come as no surprise to our members given Senator Latvala's unyielding support of the *Beaches and Beyond* legislative initiative that he championed during the 2017 Legislative session and recommitted to leading during the 2018 session.

Commissioner Chip LaMarca will be presented with the 60<sup>th</sup> Anniversary Outstanding Leadership Award, reserved for a local government official who has demonstrated exceptional service to the advocacy of beach preservation. Commissioner LaMarca's long-standing support for beach preservation, especially Broward County's successful beach and inlet management program, has been admirable and unwavering, and he is truly deserving of this special award.

The collective efforts of our two Diamond Anniversary Award Winners during the 2017 Legislative Session resulted in a win for Florida's beaches when the Legislature provided unprecedented annual funding of \$50M, and recognized as well as funded the top three ranked inlet management projects as part of the traditional beach management program. We anticipate the implementation of these inlet projects will bring greater attention to the importance of inlet improvements and the need to ensure more reliable sources of sand for beaches for years to come.

### Inside this Edition

#### **60th Annual Conference September 27-29, 2017**

- ◆ **Conference Program**
- ◆ **Award Recipients**
- ◆ **Field Trip**
- ◆ **Conference & Hotel Info**
- ◆ **Restaurant Guide**
- ◆ **Thank you to our Sponsors and Exhibitors**

....Page 2

#### **USACE Jacksonville District**

##### **Federal Project Updates**

....Page 18

##### **Notice of 2018 General Membership Dues**

....Page 23

##### **2018 Tech Conference**

##### **Call for Papers**

**Due: October 13, 2017**

....Page 24

##### **SAVE THE DATE—2019 Annual**

**September 19-21, 2018**

**Clearwater Beach Hyatt Regency**

....Page 25



**60<sup>th</sup> Anniversary Statesman of  
the Decade Award  
Senator Jack Latvala**



**60<sup>th</sup> Anniversary Outstanding  
Leadership Award  
Broward County  
Commissioner Chip LaMarca**

## Join us in Fort Lauderdale September 27-29 for the 60th annual FSBPA Conference!

Please join us later this month at the Westin Fort Lauderdale Beach Resort for our 60th annual conference. With Broward County's notable beach management program and its longstanding support of FSBPA, this is the ideal location to celebrate 60 years of dedication to Florida's beaches!

The conference program will tie in the significance of this milestone anniversary by featuring discussions that reflect on key changes and developments in beach management over the past decade. Attendees will also hear first-hand about upcoming legislative initiatives, lessons learned following the 2016 hurricane season, discussion from Broward County on their beach management program, and so much more.

In addition to a great program, there are several educational and networking opportunities available, including the Welcome Reception, the Social on the Sky Terrace, and a tour of Broward County beaches and inlets.

The Welcome Reception will begin Wednesday evening at 6 p.m. in the Exhibit Hall with cocktails sponsored by Tensar and light hors d'oeuvres. An Evening Social on the Sky Terrace sponsored by Broward County will follow the reception just a short walk from the Exhibit Hall. Join us on the Sky Terrace as we relax around the colors of the sunset and enjoy the most delicious finger foods imaginable (like sushi and lump crab sliders). Weeks Marine is sponsoring a round of drinks for all! Please be sure to thank all of our generous sponsors for hosting these events.

The program follows on page four, so take a few moments to review and will decide to join us for an unforgettable conference.



*"FSBPA is the most effective long-standing Florida beach restoration advocacy organization with a 60 year record of excellence."*

Andy Squires, FSBPA Director, Pinellas County

## Annual Conference Field Trip

### A tour of the Broward County Segment II Shore Protection Project

Thursday afternoon, September 28, 1:00 - 5:00 p.m.

Thursday afternoon you are invited to join a guided tour of Broward County's local beaches and inlets with the area's experts. Nicole Sharp and Chris Creed will lead the excursion and show you first-hand the projects they will review in their opening key note presentation. The projects you will see include Port Everglades sand bypass - a project decades in the making, and the Broward County Segment II project, an exceptional example of a major nourishment project constructed using sand from an upland sand source. While on the tour, Jack Holland, Chairman of the Hillsboro Inlet District, has extended a gracious invitation for us to observe the sand bypassing operations at Hillsboro Inlet – a truly special and much appreciated invitation!

Please join us for this unique educational opportunity and tour Broward County's Segment II coastline, inlet to inlet, and learn how important sand bypassing is to the County's beach management program. Reserve your seat today by registering at [mail@fsbpa.com](mailto:mail@fsbpa.com).



*Portions of Broward County Segment II Shore Protection Project completed in 2016.  
Before & After photos taken at NE 18<sup>th</sup> Street, located just a few miles north of the Westin.  
Courtesy of Broward County and Olsen Associates.*

**Next Page**

## 60<sup>th</sup> FSBPA Annual Conference Program

### Westin Fort Lauderdale Beach Resort ♦ September 27-29, 2017

#### Wednesday, September 27, 2017

1:00 p.m.

Call to Order

Jim Trifilio, FSBPA Chair and Okaloosa County

1:05 p.m.

**Welcome and Opening Remarks from Broward County**

Beam Furr, Broward County Vice-Mayor, Commissioner District 6

1:15 p.m.

**Host Keynote Address: An Overview of #beautifulbrowardbeaches**

Nicole Sharp, P.E., Natural Resources Administrator, Broward County and Christopher Creed, P.E., Senior Vice-President, Olsen Associates, Inc., Jacksonville

1:55 p.m.

Broward's Tourism Trends and the Contribution of the Beaches

Stacy Ritter, President and Chief Executive Officer, Greater Fort Lauderdale Convention & Visitors Bureau

2:15 p.m.

**A Decade of Significant Changes in Beach Management with a Look Forward to the Next Decade – A Panel Discussion Emphasizing Coastal Engineering and Design**

Kevin Bodge, Ph.D., P.E., Senior Vice-President, Olsen Associates, Inc., Jacksonville • Jim Marino, P.E., D.CE, President, Taylor Engineering, Jacksonville • Brett Moore, P.E., President, Humiston & Moore, Naples • Tom Pierro, P.E., D.CE, Director, APTIM, Boca Raton

3:00 p.m. **Professional Exchange Break**

3:25 p.m.

**A Decade of Significant Changes in Beach Management with a Look Forward to the Next Decade – A Panel Discussion Emphasizing Construction and Contracting Processes and Practices**

Bernie Eastman, Chief Operations Officer, Eastman Aggregate Enterprises, LLC, Lake Worth • Bill Hanson, Vice-President, Great Lakes Dredge & Dock, Oak Brook, IL • Tony Jettinghoff, P.E., Area Engineer, South Florida Area Office, U.S. Army Corps of Engineers Jacksonville District • Frederick Paup, Chairman, Manson Construction Co., Seattle, WA

4:05 p.m.

**Lessons Learned in Beach Recovery Efforts from the 2016 Hurricane Season**

**The State Response to the 2016 Hurricane Season**

Florida Division of Emergency Management, Tallahassee (*invited speaker*)

4:20 p.m.

**A Panel Discussion with Perspectives from the Field**

Kevin Hodgens, P.E., Chief, Coastal Design Section, U.S. Army Corps of Engineers Jacksonville District • Michael McCorkle, Public Assistance Beach and Dune Technical Specialist, Federal Emergency Management Agency, Maitland • Michael McGarry, Program Manager, Beaches, Boating, & Waterways, Brevard County Natural Resources • Alex Reed, Deputy Director, Division of Water Resource Management, Florida Department of Environmental Protection, Tallahassee

**Next Page**

5:00 p.m.

**Dune Recovery from Hurricane Matthew: Comparative Local Government Responses by the City of Jacksonville and St. Johns County, Targeting the Differences and Reasons Why**

Kevin Bodge, Ph.D., P.E., Senior Vice-President, Olsen Associates, Inc., Jacksonville and Commissioner Henry Dean, St. Johns County

5:30 p.m.

**Adjourn**

6:00 p.m. to 7:00 p.m.

**Welcome Reception**

7:00 p.m. to 8:30 p.m.

**Social Event on the Sky Terrace**



**Next Page**

## Thursday September 28, 2017

7:45 a.m. **Professional Exchange Break**

8:15 a.m.

**U.S. Army Corps of Engineers Jacksonville District Commander's Update**

Colonel Jason A. Kirk, P.E., Commander, Jacksonville District, U.S. Army Corps of Engineers

8:40 a.m.

**The Southeast Coastal Assessment and USACE Coastal Developments**

Jacqueline Keiser, PG, PMP, Dredging Program Manager, Director, Regional Sediment, Regional Center of Expertise Jacksonville District, U.S. Army Corps of Engineers

9:05 a.m.

**Legal Issues Surrounding Beach Access**

Brent Spain, Esq., Theriaque & Spain, Winter Park and Doug Sale, Esq., Harrison, Sale, McCloy, Panama City

9:40 a.m.

**Federal funding for "Coastal Infrastructure"**

Derek Brockbank, Executive Director, ASBPA, Washington, DC

9:55 a.m. **Professional Exchange Break**

10:25 a.m.

**Sea Level Rise Adaptation – Technical Assistance Pilot Project Vulnerability and Planning Support**

Chris Zambito, Project Manager, Dewberry, Tampa

10:50 a.m.

**A Decade of Significant Changes in Beach Management with a Look Forward to the Next Decade – A Panel Discussion Emphasizing Environmental Coastal Monitoring**

Lainie Edwards, Ph.D., Program Administrator, Beaches, Inlets and Ports, Division of Water Resource Management, Florida Department of Environmental Protection, Tallahassee • Erin Hodel, Director, Ports, Harbors & Beaches, CSA Ocean Sciences Inc., Stuart • Cheryl Miller, President, Coastal Eco-Group, Deerfield Beach • Fritz Wettstein, Program Administrator, Office of Conservation Planning Services, Florida Fish and Wildlife Conservation Commission, Tallahassee (*Invited*)

11:35 a.m.

**Mother Nature is Not Responsible for Most Shoreline Erosion on the Florida Southeast Coast**

James R. Houston, Ph.D., Director Emeritus, U.S. Army Engineer Research and Development Center, Vicksburg, MS

12 noon **Adjourn**

12:05 p.m. **FSBPA Annual General Membership Meeting**

1:00 p.m. **Field Trip: A tour of the Broward County Segment II Shore Protection Project**  
*by reservation only*

6:00 p.m. **Cash Bar**

6:30 p.m. **Awards Banquet**

**Next Page**

## **Friday, September 29, 2017**

7:45 a.m. **Professional Exchange Break**

8:30 a.m.

**Setting the Stage: The “Beaches 2017 and Beyond Initiative”**

FSBPA

8:45 a.m.

**Keynote Address: Florida’s Beach Management Program, Part II – Sustaining 2017 Advancements and Revisiting the Unfinished Agenda**

Senator Jack Latvala, Senate Appropriations Chair, 2017-2018, Florida Senate

9:00 a.m.

**The Important Role of Local Elected Officials in Beach Preservation Efforts**

Chip LaMarca, Broward County Commissioner, District 4

9:15 a.m.

**U.S. Army Corps of Engineers Update on Federal funding for Florida Projects in Fiscal Years 2017, 2018, 2019**

Jacqueline Keiser, PG, PMP, Dredging Program Manager, Director, Regional Sediment, Regional Center of Expertise  
Jacksonville District, U.S. Army Corps of Engineers

**Q&A**

9:40 a.m.

**View from Tallahassee: The Beach Management Program – Status, Update, and Direction**

Drew Bartlett, Deputy Secretary, Ecosystem Restoration, Florida Department of Environmental Protection, Tallahassee

10:00 a.m.

**Miami Beach – Lessons Learned from Free Sand**

Tim Blankenship, P.E., Moffatt & Nichol, Miami and Elizabeth Wheaton, AICP, LEED AP+C, Office of the Mayor and City Commission, City of Miami Beach

10:25 a.m. **Professional Exchange Break**

10:55 a.m.

**The Keys to Planning, Designing and Permitting Resilient Coastal Restoration Projects**

Jeffrey Tabar, P.E., D.CE, Senior Associate, Stantec, Naples

11:20 a.m.

**How to Successfully Engage the Community in Restoring Dunes**

Lee Gottlieb, Director of Community Outreach, Youth Environmental Alliance, Inc., Broward County

11:35 a.m.

**Technology & Coastal Management**

Naeem Rahman, Field Operations Manager, Coastal Systems International, Inc., Coral Gables and Segismundo Witkowski, Manager-Partner at INTEL4 3D Scanning

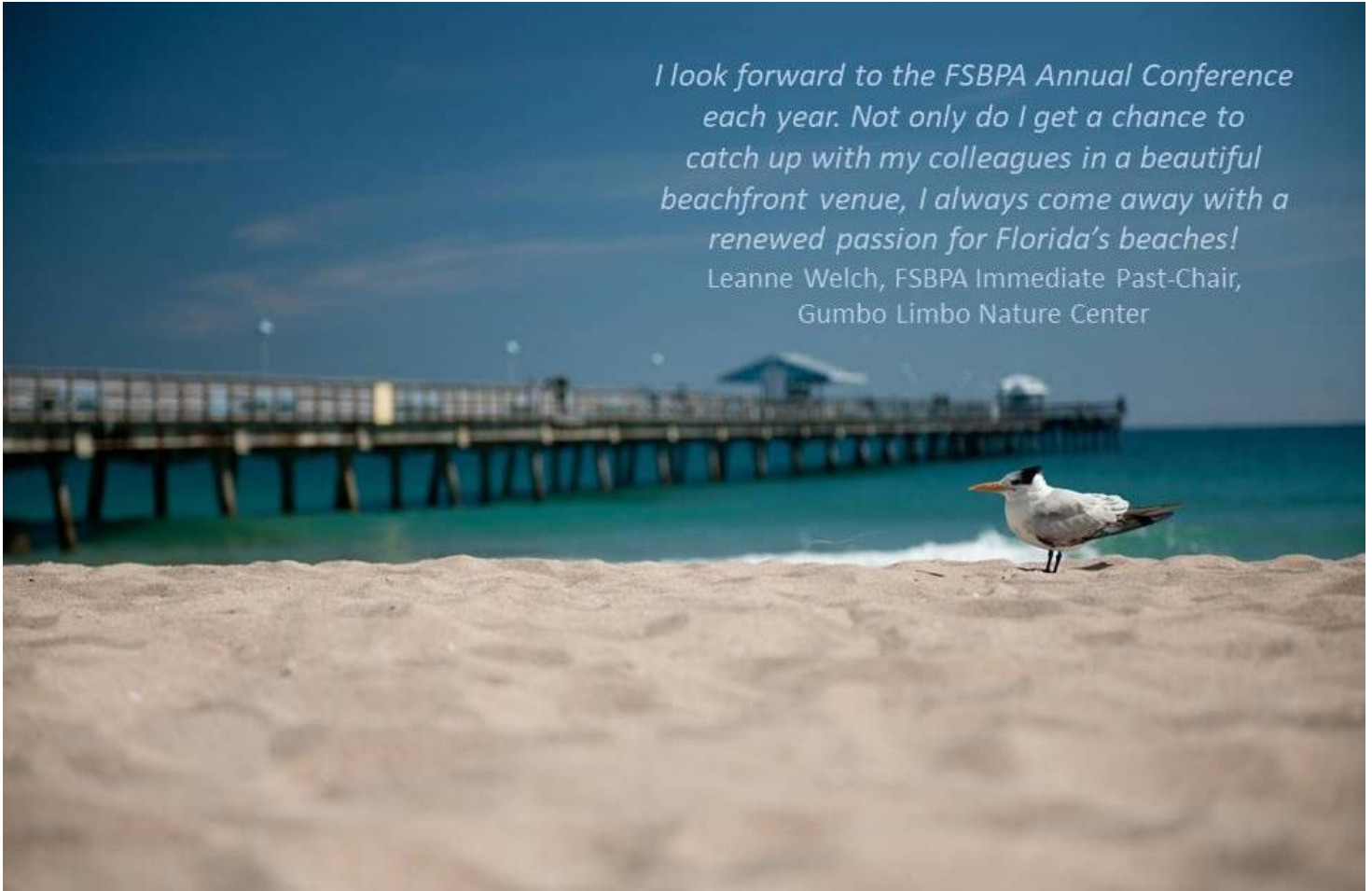
12:00 p.m. **Adjourn**

**Next Page**

***Subject to change, any updates as necessary will be made online and presenters notified***

*I look forward to the FSBPA Annual Conference each year. Not only do I get a chance to catch up with my colleagues in a beautiful beachfront venue, I always come away with a renewed passion for Florida's beaches!*

Leanne Welch, FSBPA Immediate Past-Chair,  
Gumbo Limbo Nature Center



**Next Page**



## In Recognition of FSBPA's 2017 Annual Award Winners

We hope you are planning to attend the awards banquet on Thursday evening at 6:30 p.m. in the Las Olas Ballroom of the Westin Fort Lauderdale Beach Resort. Our generous banquet sponsors include Gold Sponsor, APTIM, and Silver Sponsors Coastal Engineering Consultants, Inc., Gahagan & Bryant Associates, Lewis, Longman and Walker, and Olsen Associates.

The festivities at the awards banquet will include celebrating the achievements of the 2017 Award Winners made possible by the generosity of the Awards Plaques sponsor Humiston & Moore Engineers.



### Jim Trifilio, FSBPA Member of the Year

FSBPA's Chair, Jim Trifilio, will receive the FSBPA Member of the Year award for his unparalleled commitment to the Association and our goals of beach preservation and protection. Jim's resume includes over 30 years of experience in managing coastal and estuarine programs and projects. For the last 12 years, he has served as the Coastal Management Coordinator for Okaloosa County, where he is managing a myriad of coastal restoration programs, including very challenging beach and dune projects. Since 2012, Jim has served on the FSBPA Board of Directors, graciously offering help and guidance

shaped by his experience and his commitment to beach preservation. As the 2017 Chair, Jim has been an unwavering advocate of the Association and supporter of FSBPA on important statewide beach management issues.

Matt Trammell, Taylor Engineering, nominated Jim for this award in recognition of his excellent stewardship of the coastal and estuarine ecosystems, and as Chair of FSBPA, for his ability to balance beach management issues of statewide importance with those of Okaloosa County's. In his six years on the FSBPA Board of Directors, Jim is one of the first to offer support or volunteer his time for the benefit of the Association. FSBPA could not agree more with Matt's nomination, and we are most appreciative of Jim's service.

### Nicole Sharp, Local Government Award



Nicole Sharp, Broward County's Natural Resources Administrator, will be presented with the Local Government Award in recognition of her significant contribution to beach preservation in Broward County. Nicole brings a proactive leadership style to the County's beach management program, evident in the progress she has made on two major initiatives that are part of the County's beach management program – the Broward County Federal Shore Protection Segment II

**Next Page**

Project and the Port Everglades Sand Bypass Project. While both projects were facing challenges and delays, Nicole was able to quickly identify the problems contributing to the delays and work through the issues. Segment II was constructed in 2016, and the Port Everglades Sand Bypass Project – after 40 years of discussion and planning – is on track for construction. As a relative short timer, Nicole has made an immediate impact in the three short years with Broward County and is deserving of the Local Government Award. Nominated by Chris Creed, Olsen Associates, and seconded by the Awards Committee, congratulations are in order. Great work Nicole!



---

### Doug Mann, Per Bruun Distinguished Service Award



Doug Mann is the honored recipient of the 2017 Per Bruun Distinguished Service Award in recognition of his career of notable achievements and significant contributions to beach preservation. Doug just celebrated his 30th anniversary with APTIM (formerly CP&E) where he has excelled in all aspects of coastal engineering including beach and inlet engineering and coastal structure design. His engineering profile includes 32 beach nourishment projects, 32 coastal structure projects, 9 dune restoration projects, as well as licenses in five states and certification as an ASCE-ACOPNE Diplomate of Coastal Engineering.

These accomplishments exemplify a career of notable achievements towards the cause of beach preservation and show why Doug is most deserving of this award, named after the first Director of Coastal Engineering at the University of Florida and founder of FSBPA. With enthusiastic support from the Awards Committee, we especially thank Tom Pierro for nominating Doug for this prestigious and most deserving award.

---

### Juan Florensa, Public Service Award



Juan Florensa will receive the 2017 Public Service Award in recognition of 32 remarkable years in public service – most notably, his last 16 years as the Town of Longboat Key's Public Works Director responsible for the management of 10 miles of critically eroded beaches. Although rare, it should come as no surprise that Juan was nominated for his public service in the area of beach management by two engineers, Al Browder with Olsen Associates, and Beau Suthard with APTIM.

During Juan's tenure, he has orchestrated and overseen the construction of many beach nourishment projects, often having to overcome a diverse array of challenges. But Juan never waivers in his "Whatever it takes" motto and he persists until he finds a solution. As Al said in his nomination, "Juan's accomplished record of service to the Town, and to FSBPA, demonstrates his dedication to protecting the beaches of the State, and serves as a wonderful example of service from the public sector." We would further like to second Beau's remarks about Juan's nomination, "This award is one small recognition of Juan's vast efforts and impacts on the Town's beaches and other public works". Please join us as we thank Juan for his esteemed career and congratulate him on a well-deserved retirement.

---

## Lt. Col. Thaddeus Hamilton, Environmental Award



Lt. Col. Thaddeus Hamilton (retired, U.S. Army) is the recipient of the Environmental Award for his outstanding contributions toward the protection of the coastal environment, particularly as it relates to coastal revegetation in Broward County. Mr. Hamilton worked for the USDA Natural Resources Conservation Services and directed an innovative coastal re-vegetation program in Broward County starting in the 1980's. The program led to Best Management Practices used to stabilize coastal beaches and employed on many of the re-vegetated sand dunes in Broward County. Thank you, Thaddeus for your efforts to protect Broward's beaches.

**Next Page**

## 2017 Annual Conference September 27-29 Westin Fort Lauderdale Beach Resort



### Conference Registration

[Click here to register online](#)

**For details on registration fees, go to**

**[www.fsbpa.com/annual-conference/registration.html](http://www.fsbpa.com/annual-conference/registration.html)**

### Hotel Reservations

Hotel reservations should be made directly with the conference hotel, Westin Fort Lauderdale Beach Resort.

The hotel will honor the group rate as long as rooms remain in FSBPA's block or until September 1, 2017, at 5 pm EDT, whichever occurs first. For complete details on group room rates which start at \$169 plus tax, visit, [www.fsbpa.com/annual-conference/hotel.html](http://www.fsbpa.com/annual-conference/hotel.html).



**Next Page**

# RESTAURANT GUIDES

See the links below for dining options in Fort Lauderdale.  
(courtesy of the Greater Fort Lauderdale CVB)

## TASTE OF FORT LAUDERDALE BEACH



WELCOME FLORIDA SHORE & BEACH PRESERVATION ASSOCIATION

## TASTE OF LAS OLAS



WELCOME FLORIDA SHORE & BEACH PRESERVATION ASSOCIATION

Next Page

This conference is made possible by the generous contributions from our Sponsors and Exhibitors

## Diamond Anniversary Sponsors

Exclusive Diamond Sponsor



Diamond Lovers



Sailfish Point



Special Time Honored Friends



Rutledge | Ecenia

Be sure to thank our generous sponsors and exhibitors.

### Traditional Sponsors

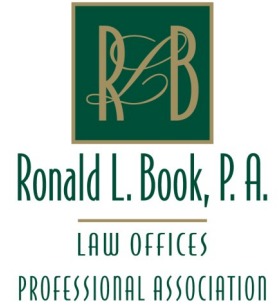
#### Tote Bags



#### Note Books



#### Pens



#### Sports Bottle



#### Lanyards



#### Gold Sponsor Awards Banquet



#### Award Plaques Sponsor



#### Silver Sponsors-Awards Banquet



Morning  
Beverage Breaks

Welcome Reception  
Drink Sponsor

Social Event  
Drink Sponsor

**ATKINS**

**Tensar**<sup>®</sup>



Ice Cream Social

Sweets & Treats Break



Friday Breakfast Break



Next Page



# Exhibitors



US Army Corps of Engineers®



[Back to Main Page](#)

## USACE Jacksonville District

# FEDERAL PROJECT STATUS UPDATES AUGUST 2017



**US Army Corps  
of Engineers®**

By Gabriel Todaro  
Intern, EN-WC  
U.S. Army Corps of Engineers  
Jacksonville District

### FEASIBILITY STUDIES:

#### Flagler County

The Project Delivery Team (PDT) of the Flagler County Shore Protection Project officially held a turnover meeting with the local sponsor on 13 July. Flagler County has contracted with Olsen & Associates to conduct Pre-construction Engineering and Design (PED) and Construction of the federally authorized project along with other critically eroded areas within the county.

#### St. Johns County

The St. Johns County feasibility study includes beach and dune nourishment within the Vilano Beach reach and a small portion of the South Ponte Vedra Beach reach. The design includes construction of a 60 foot equilibrated berm extension from the +8.0 foot 1988 North Atlantic Vertical Datum (NAVD88) contour between the reference monuments R103.5 and R116.5 along 2.6 miles of shoreline. The project template will include a dune feature varying in height between +14.0 to +20.0 feet NAVD88, reflecting the average 2015 dune position. One thousand foot tapers will extend from the northern and southern ends of the berm extension, connecting the extension to the existing shoreline. The addition of tapers results in sand placement from R102.5 to R117.5 along 3 miles of shoreline. The St. Augustine Inlet system will be the sand source for the Recommended Plan. The next milestone is the Civil Works Review Board (CWRB) which is scheduled for March 2017. The purpose of the CWRB is to determine that the final decision and NEPA documents, and the proposed Report of the Chief of Engineers are ready to release for State and Agency (S&A) Review. The CWRB was held on 31 March 2017 with unanimous approval. The Final Chiefs Report is scheduled to be signed in May 2017 but has been delayed without a firm date for signing.

#### St. Lucie County

Re-scoping efforts were completed in FY2014 to modify the scope of the study to WRRDA 2014 USACE SMART Planning 3x3x3 standards. Vertical team concurrence that the St. Lucie feasibility study is in compliance with SMART planning was received on October 21, 2014. The team presented the focused array of alternatives at the Alternatives Milestone Meeting (AMM) in June 2015 and the Tentatively Selected Plan at the Tentatively Selected Plan (TSP) Milestone Meeting in April 2016. The draft report was then released to the agencies and the public for comment. The Agency Decision Milestone (ADM), in which the USACE vertical team endorses the recommended plan, occurred in November 2016. The Civil Works Review Board was cancelled and the PDT is working towards the Chief of engineer's Report for October 2017.

**Next Page**

**OTHER MAJOR PLANNING REPORTS:****Brevard County North & South Reach**

A Project Initiation Report (PIR) in response to Hurricane Matthew was found positive for South Reach.

**Broward County Shore Protection Project - Segment III**

Broward County submitted a letter of interest in March 2016 to request extension of the Federal project an additional 15 years. Broward County is under procurement to obtain an A/E to initiate the LRR for Segment III. The PIR in response to Hurricane Matthew was determined to be negative for both Segment II and III.

**Ft. Pierce Shore Protection Project**

FY 2017 workplan funding was received for the 11th renourishment but the funding was not received in time to award a contract before the turtle window. Plans & Specs began in June 2017 with the intent to award in December.

**Jupiter/Carlin Shore Protection Project**

Palm Beach County has submitted a draft Section 934 report and NEPA document for the Jupiter/Carlin Segment to extend Federal participation for the next renourishment and out to 50 years of Federal participation. Following review of the data and report, revisions were recommended to the Beach-fx model. Having received Federal funds for Palm Beach County projects, the model revisions and completion of the 934 report are being conducted at the Jacksonville District. The Tentatively Selected Plan (TSP) Milestone Meeting was held in January 2017; the report was released to the public in March 2017. A successful Agency Decision Milestone was held in May 2017 and the team received approval to move forward with the report. Additionally, the PIRs for Jupiter-Carlin, North Boca, and Delray from Hurricane Matthew were found to be negative.

**Lee County, Gasparilla**

A Section 934 report has been initiated to determine the Federal interest in extension of Federal participation in cost-sharing from the current 10 years to a 50-year period of Federal participation, or an additional 40 years. The Tentatively Selected Plan (TSP) Milestone Meeting was held on October 17, 2016. The draft report was released for agency and public comment and an Agency Decision Milestone (ADM) meeting was held in February 2017. The final report was submitted to South Atlantic Division in May 2017.

**Manatee County Shore Protection Project**

The Project Delivery Team (PDT) is working on various activities in preparation for the 2022 renourishment and permitting of the expanded borrow area.

**Pinellas County**

There was a Congressional Visit on July 26, 2016 to investigate Shell Key preserve as a potential CAP Section 206 or as a borrow source for the shore protection project. Local interest includes homeowners, Tampa Bay Watch, and the County, no formal CAP request has been received to date.

Sand Key: PIR for Sand Key was reviewed and approved for full renourishment. Approximately 360,000 cubic yards of sand eroded from the project's design berm. The project award is expected in September 2017.

Long Key: The 7<sup>th</sup> Post construction monitoring data assessment is underway. The PIR does not recommend P.L. 84-99 assistance for Long Key. This segment is included as an option on the FY17 contract.

Treasure Island: The 10<sup>th</sup> Post-construction monitoring data assessment is underway. The PDT is investigating the ability to utilize current Construction General (CG) funds on hand to initiate Section 1037 WRRDA 14 analysis for the extension of 15 years of federal participation. Treasure Island federal participation is set to expire in 2025. The PIR does not recommend P.L. 84-99 assistance for Treasure Island. This segment is currently included as an option on the FY17 contract.

## **REGIONAL SEDIMENT MANAGEMENT (RSM):**

The Jacksonville District has been officially named the South Atlantic Division's Center of Expertise (CX) for RSM. With this designation, SAJ will lead a virtual team of subject matter experts from SAD to further operationalize RSM throughout the District. Work has begun to quantify the value of RSM provided by jointly managing navigation, coastal storm risk management (CSRMS), and ecosystem restoration projects.

### **South Atlantic Comprehensive Coastal Study (SACCS) / RSM Strategy**

Initial coordination to include scope and Project Management Plan (PMP) development are tentatively moving forward as determination of path forward regarding Authority and funding are finalized.

### **SAD RSM Optimization Pilot**

The pilot has been presented to USACE Major Subordinate Command (MSC) Operations Chiefs as well as USACEHQ Navigation and other HQ leaders. Feedback has been extremely positive and a meeting will be scheduled with MG Jackson and Mr. Stockton. Roll out to begin with other MSC's.

## **ENGINEERING AND DESIGN:**

### **Nassau County**

The Nassau County Shore Protection Project (NCSPP) is located from FDEP "R" monuments R-13 to R-33; there has been an existing RSM strategy of placing beach quality material dredged from the Kings Bay Entrance Channel (KBEC) maintenance dredging project and placing within the NCSPP template. An acquisition strategy has been developed which will allow for a more effective placement of material within the NCSPP which minimizing overall costs to the NCSPP and KBEC Project. The Kings Bay Entrance Channel Dredging Project was completed in March 2017. A total of 165,000 cubic yards of material from that project was placed on Fernandina Beach. A Project Initiation Report due to Hurricane Matthew was found positive. Per current RSM Strategy, the Nassau County Shore Protection Project will be renourished in FY18 as a disposal area for beach quality material dredged from the Kings Bay Entrance Channel, O&M Maintenance Dredging Project. The non-Federal sponsor has provided all requested funds. FCCE funds have been provided.

**Next Page**

### St. Johns County, St. Augustine Beach

The engineering team is currently evaluating monitoring data to revise the erosion rates and quantities for the next renourishment event. Investigation into potential offshore sand sources is ongoing. The award for the next renourishment is expected to be in September 2017. The PIR as a result of Hurricane Matthew was found to be negative.

### Sarasota County, Lido Key

No new updates to the project. Two Big Key Milestones Achieved: The PDT release the draft EA/draft FONSI for public comment/review on 30 Mar 2015. The FDEP JCP application was also submitted to the State on 15 Mar 2015. The application represent the latest design of the groins. This is a significant cost savings to the project (reduction of approximately 11,000 Tons of Granite Armor Stone) and it removes a major hurdle for the project to overcome. A NEPA public meeting was held on 15 Apr 2015 at City Hall City of Sarasota. The public comment period for NEPA closed on 15 May and the PDT is addressing over 300 comments provided by the public through the NEPA process. FDEP provided RAI comment on 15 Apr 2015. PDT has finalized responses to RAI and submitted response to FDEP on 04 September 2015. FDEP requested 2<sup>nd</sup> RAI on 07 October 2015. PDT is working to respond to 2<sup>nd</sup> RAI. A newly proposed mitigation site has been identified and the PDT is coordinating with FDEP and FWSS for acceptance. Sarasota County's consultant (ATKINS) has released comments to their Peer review. PDT is working on response to the ATKINS report. PED phase will be complete with acquisition of permit and project will be ready for New Start Construction funding by 1<sup>st</sup> quarter FY17. SAJ PDT responded to FDEP for 2<sup>nd</sup> RAI on 1 August 2016. On 31 August the team requested a 30 day waiver to provide FDEP with additional time to review the submitted package and to obtain additional documentation needed from Manatee County. Manatee County approved the use of Perico Seagrass Mitigation site on 28 September. Team received Notice of Completeness from FDEP on 30 September. The Notice of Intent was issued by FDEP 22 December 2016. There are 3 formal petitions of the permit at this time. FDEP is reviewing the petitions to determine if they have merit.

### CONSTRUCTION:

#### Brevard County Mid-Reach

The General Reevaluation Report (GRR) and Supplemental EIS (SEIS) was approved in September 2014 with the ROD signed by the Assistant Secretary of the Army for Civil Works. The Design Agreement was executed in October 2014 and the Pre-Construction Engineering and Design (PED) kickoff meeting was held in December 2014. The contract was awarded to Shoreline Foundation, Inc on 29 Sept 2016. Construction started in May 2017 and is ongoing.

#### Broward County Shore Protection Project - Segment II 2<sup>nd</sup> Renourishment



Construction was completed on 28 December 2016. Approximately 665,000 cubic yards of sand was placed on the project. PIRs for Segments II and III were both found to be negative.

*Photo of Broward County during previous Beach Renourishment (2014)*

**Next Page**

## Dade County Renourishment

Final approval of the Limited Re-evaluation Report (LRR) and Environmental Assessment (EA) from South Atlantic Division was completed on 24 March 2016. The PIR as a result of Hurricane Matthew was found to be negative.

FY 16 Renourishment: The Truck Haul project is completed. A total of 233,330 cubic yards was placed on the beach.

FY 17 Renourishment (Sunny Isles): Bids have been received and award is scheduled for August 2017.

## Duval County

All renourishment activities were completed on 25 May 2017.

## Martin County

The PIR from Hurricane Matthew was found to be positive. Plans and specs for the project are complete and bids for the contract are due in 1 September 2017. The contract is expected to be awarded by the end of September 2017.

## Sarasota County, Venice

No New updates to either project.

LRR: SAD provided comments on the Draft LRR on 24 Nov 2014. LRR has been endorsed to SAD on 27 Jan 2016.

FY14 Award: Contract was awarded to GLDD on 25 Sep 2014 under MATOC Group 4. Estimated quantity to be placed on the beach is approximately 750,000 CY. The Pre-Con meeting was held on 13 Nov 2014. Dredging commenced on 16 Jan 2015. Project was physically completed on 12 Apr 2015. On 02 April 2015, approximately 2000 CY of material was leaked from the floating dredge pipeline. GLDD has performed the corrective action plan and FDEP has provided clearance on the remediation action. Area Office has finalized the Final Estimated Quantities modification (a decreased of approx. \$403K).

**[Back to Main Page](#)**

## General Membership Dues for 2018

Invoices for FSBPA General Membership Dues will be mailed in October. Membership dues will remain the same for all categories except for the professional engineers membership category. The professional engineers membership category will increase as a result of the formal Board of Directors assessment of the Association's structure and its member needs over the past two years. Each member reflects the diverse nature of our organization and sustaining our common goal – healthy beaches are vital to the state's economy, coastal environment, and quality of life – and we appreciate the support of each and every member.

[Back to Main Page](#)



## Call for Presentations - Deadline is October 13, 2017

We welcome abstracts on the topics listed below:

- **Shore Protection Projects and Coastal Management**
- **Coastal Research and Environmental Science**
- **Additional Topics**
  - ◇ Sea level rise
  - ◇ Beach and nearshore hydrographic surveying technology
  - ◇ Dredging technology
  - ◇ Coastal management policy decisions and lessons learned
  - ◇ Living shorelines, seagrass and habitat creation
  - ◇ Deepwater Horizon Restoration Efforts (*coastal emphasis recommended*)
  - ◇ Coastal Pier Construction Projects
  - ◇ Preliminary Hurricane Harvey assessments and observations

### Who Should Submit?

- Public and private sector engineers
- Environmental scientists
- Coastal geologists
- Marine scientists and biologists
- Academic researchers
- Coastal surveyors
- Coastal managers and local government representatives

**For complete information on the abstract topics and the submittal process, visit [www.fsbpa.com/tech-conference/presentations.html](http://www.fsbpa.com/tech-conference/presentations.html)**

**Back to Main Page**



# SAVE THE DATE - 2018

**61st Annual Conference  
September 19-21, 2018  
Hyatt Regency Clearwater Beach  
Clearwater Beach, Florida**



[Back to Main Page](#)

**Shoreline**

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

**Officers****Chair**

Jim Trifilio, Okaloosa County

**Vice-Chair**

Don Donaldson, Martin County

**Secretary-Treasurer**

Laird Wreford, Sarasota County

**Directors**

Virginia Barker, Brevard County  
 Richard Bouchard, St. Lucie County  
 Steve Boutelle, Lee County  
 James Gray, Indian River County  
 James Houston, USACE ERDC  
 Gary McAlpin, Collier County  
 Tamara Pigott, Lee County VCB  
 Andy Squires, Pinellas County  
 Marty Smithson, Sebastian Inlet District  
 Leanne Welch, City of Boca Raton (Past-Chair)

**Chair Emeritus**

Allen Ten Broek

**Ex Officio**

USACE Jacksonville District, Jackie Keiser and Jason Engle  
 USACE Mobile District, Jenny Jacobson  
 FDEP, Trina Vielhauer  
 Ken Craig, Taylor Engineering, Inc.  
 Erin Hodel, CSA Ocean Sciences Inc.  
 Dan Hussin, Manson Construction

**FSBPA Staff**

**President:** Debbie Flack  
**Executive Director:** Jackie Larson  
**Governmental Affairs Director:** Lisa Armbruster  
**Office/Conference Manager:** Teri Besse

Florida Shore & Beach Preservation Association  
 PO Box 13146, Tallahassee FL 32317  
 Phone: (850) 906-9227 • Fax: (850) 462-3575  
[www.fsbpa.com](http://www.fsbpa.com) • [mail@fsbpa.com](mailto:mail@fsbpa.com)

# CALENDAR OF EVENTS

## FSBPA Conferences

**September 27-29, 2017**

**60th Annual Conference**

**Westin Fort Lauderdale**

**Beach Resort**

**Fort Lauderdale, Florida**



**February 7-9, 2018**

**2018 Tech Conference**

**Edgewater Beach & Golf Resort**

**Panama City Beach, Florida**

## OTHER DATES OF INTEREST

**October 24-27, 2017**

**ASBPA 2017 National Coastal Conference**

**Fort Lauderdale, Florida**



Follow us on

**Back to Main Page**