



2020 PRE-SESSION OVERVIEW

Excerpts from BeachWatch

prepared by Pepper Uchino and Debbie Flack on January 8th

By mid-December, the sixth and final committee week of the 2020 Session was behind us. Whether attributable to “early session” or meetings spread out over four months, the committee process seemed a bit slow. Session priorities were not readily apparent, although climate change and coastal resiliency were evident from the start. These perceptions may be attributable to nothing more than the absence after three years of shepherding the coastal management legislation with its challenging politics. With this legislation now part of Chapter 161, F.S., the Beach and Shore Preservation Act, our mutual efforts will be directed toward



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Inside this Edition

2020 Tech Conference
February 5-7
Hyatt Regency
Sarasota

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Photo courtesy of Visit Sarasota
Siesta Key, Florida

statewide beach program funding for 2020/21, supportive appropriations and budget policy, and monitoring the sea level rise, coastal resiliency and near-shore environment initiatives of the Legislature and the Department of Environmental Protection.

The following is a brief discussion on key policy or funding issues and goals for session. The 2020 Session convenes on January 14.

The 2020/21 Appropriations Process

Our starting point this year is the goal of securing a minimum of \$50 million for FY 2020/2021 for statewide beach and inlet management projects, pursuant to and consistent with provisions in Chapter 161, F.S. Despite last session's "3 times is a charm" nothing should be taken for granted, especially given the competition for very limited Amendment 1 LATF (Land Acquisition Trust Fund) dollars. Most important is the protection of **RECURRING LATF** dollars of \$40M (\$40,185,070) in the base budget. Likely sources of additional beach dollars will be from either non-recurring LATF or GR (general revenue) to reach our formal goal.



The Governor's Recommended Budget was the first piece of the puzzle with \$50 million for beach projects as part of his specific priority **Protecting our Coasts and Lands**, which includes \$100M for Florida Forever, \$50M for statewide beach projects, and \$8.5M for coastal resiliency. This helps focus our strategy. Based on discussions thus far, unlike last year, we are not anticipating difficulty getting to the \$50M. This is our "minimum goal" going forward. We are hopeful that demonstrated House and Senate member support for last session's legislation (Coastal Management: HB 325, SB 446) will carry forward and again serve Florida's beaches well, maybe even providing the "magic" during the budget conference process to secure additional or even all recurring trust funds—that's a dream not a goal!

The Department's Beach Management Assistance Program Fixed Capital Outlay Local Government Funding Request for Fiscal Year 2020/21 was transmitted to the Legislature on December 18. **The final funding requests for FY 20/21 consist of 46 different projects, \$82.1 million.** There are 30 distinct beach projects and categorical post-construction monitoring for 8 separate projects. The total state request **for beach restoration/nourishment projects is just over \$71.25 million.** There are 8 separate inlet projects and a category for post-construction monitoring, which includes 6 projects. The total for **inlet projects is just under \$11 million.** Using the new statutory "greater than" provision for inlet funding (the proportional formula vs. historical fixed 10%), based on a \$50M final legislative allocation for 20/21 statewide program funding, inlet projects including monitoring will receive just over 13% or \$6.6M (vs. \$5M) leaving approximately \$44.4M for beach projects.

Keep in mind the department has the authority to allocate remaining unencumbered surplus funds for beach and inlet projects in continuing priority order based on readiness to proceed. The unfunded beach projects, in terms of both numbers and total cost are somewhat misleading—several are project reimbursements of residual amounts, heavily weighted towards design; however, most significantly the majority of unmet beach

funding needs (\$19M) is for two Hurricane Michael storm damage recovery projects without local cost-sharing or little chance of it. A reasoned final assessment of the 2020/21 Local Government Funding Request is a statewide program that continues to maintain or increase the number of annual projects and reduces the funding backlog of just a few years ago.

Storm Damage Recovery: To state the obvious, we still do not have an effective strategy to repair storm-damaged beaches not part of, or not eligible for funding under the traditional state program. Separate line-item non-recurring GR allocations of \$13M and \$11M respectively for Hurricanes Matthew and Irma clearly fell short. Following Hurricane Michael there has not been an apparent appetite to single out beach recovery among the competing demands. The recovery costs to Florida's damaged beaches from recent hurricanes have been largely shared by the federal government (Army Corps and FEMA) and Local Government Project Sponsors, with timely contributions in limited cases by scheduled nourishment (periodic maintenance) as part of the traditional state program.

Substantive Legislation

FSBPA has prepared its 2020 Tracking Matrix reporting on two subgroups— bills being **formally-monitored**, and another group of bills that have been elevated to “**Priority.**”

There are two predominant bill subjects of interest impacting our 2020 governmental agenda. Those bills seeking direct statutory allocations of limited recurring LATF dollars, and new climate change/coastal resiliency initiatives. At this point it seems there is continued reluctance in the House and far less enthusiasm in the Senate to statutorily dedicate (Ch. 373, F.S) additional LATF dollars. At the top of our list of monitoring responsibilities, as always, will be tracking any filed legislation opening Chapter 161, F.S.—amendments to other bills that open Chapter 161 to unfriendly change—and legislation or amendments that substantially impact Chapter 120, F.S., pertaining to agency rule-making.

Closing Thoughts and Comments

Let's not forget as Session begins that our state agency partners on behalf of Florida's beaches have moved from the Division of Water Resource Management to the new Office of Resilience and Coastal Protection (RCP). It's a major step forward having beaches and the statewide program visibly recognized as a significant component of coastal protection. Fortunately, Alex Reed is heading up the new unit, integrating all existing beach program components with coastal resiliency, aquatic preserves, coral protection, and coastal zone management. Lainie Edwards, as Deputy Director of the new office, will continue to oversee all traditional beach program activities. Currently, at the top of this list for us is the ongoing rule-making exercise, 62B-36, F.A.C., for HB 325: Coastal Management that kicked off on December 10th with a workshop addressing project ranking methodology. As an additional reminder, the Department welcomes your comments on the subjects of this workshop (criteria, metrics, and proposed scoring options) until January 24th, at Beaches_Funding@floridaDEP.gov.

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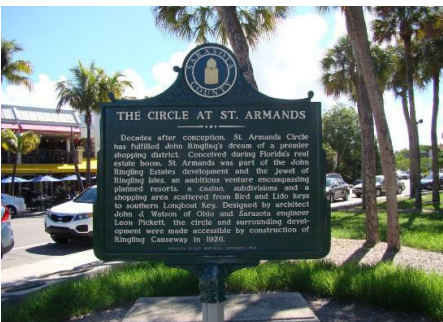
The 33rd Tech Conference is three weeks away, and on behalf of the Conference Planning Committee and FSBPA staff, we hope that you will join us there. The Planning Committee has done an excellent job at balancing the program around discussions on the most pressing issues that coastal managers face every day. Attendees will learn from scientists, government officials, and coastal design experts on the latest in beach preservation and management of eroding shorelines. In addition, there will be in-depth discussions on turbidity monitoring, sand management, Harmful Algal Blooms, marine turtle friendly lighting, and coastal resiliency planning and design. The conference will offer several opportunities to network and to earn over 16 hours of professional development hours. Please take a few minutes to recognize the [sponsors](#) and [exhibitors](#) who generously support the conference and help to make it a more enjoyable and successful event.



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Sarasota Beaches and Beyond



Beaches are our passion, and we are excited to be hosting the 33rd National Tech Conference in Sarasota. It has been several years since FSBPA has held a conference in Sarasota, and we hope by the time you leave that you will wholeheartedly agree, the area is spectacular. Please consider an excursion while you are in the area to one of the many sparkling [beaches](#), a tour of the [Mote Marine Laboratory](#), a stroll through [St. Armand's Square](#); or perhaps you have a different type of tour in mind...a tour of the area's famous [breweries](#)! There are boundless [restaurants](#) to explore as well.

To read about things to do, go to the [Visit Sarasota Beaches and Beyond](#) website for a comprehensive list of all there is to experience.

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**2020 Tech Conference DRAFT Program
February 5-7 ♦ Hyatt Regency Sarasota, Florida**

Wednesday, February 5, 2020

OPENING GENERAL SESSION

1:00 p.m. to 5:25 p.m.

1:00 p.m.

Welcome from Mayor Jen Ahearn-Koch, City of Sarasota

1:10 p.m.

Manasota Key Beach Restoration – A True Regional Perspective

Michael Poff, P.E., Coastal Engineering Consultants, Inc., Naples, FL

1:30 p.m.

Manasota Key Beach Project Design and Modeling

Vadim Alymov, Ph.D., Coastal Engineering Consultants, Inc., Naples, FL

1:50 p.m.

Regulatory and Programmatic Updates from Florida Department of Environmental Protection Beaches Program

Lainie Edwards, Ph.D., Florida Department of Environmental Protection, Tallahassee, FL

2:15 p.m.

Adaptive Environmental Monitoring and Management: An International Best Practice Narrative on Addressing Site Specific Dredge and Reclamation Turbidity in South Florida

Josh van Berkel, DHI Water & Environment, Inc., Canada

2:35 p.m.

North Atlantic Comprehensive Coastal Study - Outcomes and Next Steps

Amy Guise, P.M.P., U.S. Army Corps of Engineers, Baltimore District, MD

2:55 p.m.

South Atlantic Coastal Study - Progress to Date

Pam Castens, P.M.P., U.S. Army Corps of Engineers, Wilmington District, NC and Matt Schrader, P.E., U.S. Army Corps of Engineers, Jacksonville District, FL

3:15 p.m.

SAD-SAND Study Update

Angela Schedel, Ph.D., P.E. and Ken Craig, P.E., Taylor Engineering, and Clay McCoy, Ph.D., U.S. Army Corps of Engineers, Jacksonville District, FL

3:35 p.m.

Professional Exchange Break

4:05 p.m.

A New Test for Determining Beach Fill Sediment Quality

Krista Egan, P.E. and Kevin Bodge, Ph.D., P.E., Olsen Associates, Inc., Jacksonville, FL

4:25 p.m.

Concept to Construction

Will Reilly, P.E., Marty Durkin, and Kevin Hodgens, P.E., U.S. Army Corps of Engineers, Jacksonville District, FL

Wednesday, February 5, 2020

OPENING GENERAL SESSION *continued*

1:00 p.m. to 5:25 p.m.

4:45 p.m.

**Dynamic Modeling Approach for Mapping Coastal Flood Vulnerability in a Changing Climate:
Town of Palm Beach, FL**

Kirk Bosma, P.E. and Robert Hamilton, Jr., Woods Hole Group, Bourne, MA, and Robert Weber, Town of Palm Beach, FL

5:05 p.m.

**Balancing Act - An Analysis of Historical Shoreline Recession and the Need to Equitably Consider
Impacts to the Coastal System in Palm Beach County**

Andy Studt and Chris Carstens, Department of Environmental Resources Management, Palm Beach County, West Palm Beach, FL

5:25 p.m.

Adjourn

6:00 p.m.

Welcome Reception

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Thursday, February 6, 2020**CONCURRENT SESSIONS****8:00 a.m. to 9:40 a.m.****SESSION A****8:00 a.m.****Quantifying Florida's Beach and Dune Resilience Using the Coastal Resilience Index**

Quin Robertson, Ph.D., P.G., Coastal Protection Engineering, Boca Raton, FL, Zhifei Dong, Ph.D., APTIM, Boca Raton, FL, Nicole Elko, Ph.D., American Shore and Beach Preservation Association, Folly Beach, SC, and Julie Rosati, Ph.D., US Army Corps of Engineers, Washington, DC

8:20 a.m.**Thinking Outside of the Box for Storm Repairs and Resilient Beach Designs**

Tara Brenner, P.G., P.E. and Quin Robertson, Ph.D., P.G., Coastal Protection Engineering, Boca Raton, FL

8:40 a.m.**A Proposed Strategy for Implementing Coastal Resiliency**

Jenna Phillips, Duncan Greer, P.E., and Angela Schedel, Ph.D., P.E., Taylor Engineering, Sarasota, Destin, and Jacksonville, FL

9:00 a.m.**Monitoring Benthic Communities to Fulfill Regulatory Requirements**

Jennifer Peterson, Ph.D. and Brendan Biggs., Ph.D., Florida Department of Environmental Protection, Tallahassee, FL

9:20 a.m.**Consideration of Natural Nearshore Hardbottom Variability for Beach Fill Design; Broward County, Florida**

Chris Creed, P.E. and Zachary Bedell, Olsen Associates, Jacksonville, FL, Cheryl Miller, Coastal Eco-Group, Deerfield Beach, FL, and Nicole Sharp, P.E., Environmental Planning and Community Resilience Division, Broward County Environmental Protection and Growth Management Department, Fort Lauderdale, FL

9:40 a.m.**Professional Exchange Break****SESSION B****8:00 a.m.****Managing the Threat of Sea Level Rise at Historical Waterfront Park**

Jannek Cederberg, P.E., Cummins Cederberg Coastal and Marine Engineering, Fort Lauderdale, FL

8:20 a.m.**Shoreline Management Challenges and Solutions in St. Johns County**

Damon Douglas and Stephen Hammond, St. Johns County Public Works Department, St. Augustine, FL, and Rajesh Srinivas, Ph.D., P.E., Atkins, Jacksonville, FL

8:40 a.m.**St. Joseph Peninsula Beach Restoration Project: "They Said it Would Never Be Built and Almost Wasn't. Twice!"**

Joseph Morrow, P.E., MRD Associates, Inc., Destin, FL

9:00 a.m.**Indian River County's Beach Preservation Plan Update and Beach Conditions Analysis**

Matthew Starr, P.G. and Jeff Tabar, P.E., Stantec Consulting Services, Tampa, FL and Laurel, MD

9:20 a.m.**Indian River County Sector 5 Beach and Dune Restoration Project: Post-Dorian Update and Construction Progress**

Thomas Pierro, P.E., Coastal Protection Engineering, Boca Raton, FL and Christopher Paul, P.E., APTIM, Baton Rouge, LA

9:40 a.m.**Professional Exchange Break**

Thursday, February 6, 2020

CONCURRENT SESSIONS

10:10 a.m. to 12 noon

SESSION C

10:10 a.m.

Successful Sand Management at South Lake Worth Inlet (2002-2018)

Douglas Mann, P.E., APTIM, Boca Raton, FL

10:30 a.m.

Island-wide Sediment Budget for Jupiter Island

David Kriebel, Ph.D., P.E., Coastal Analytics LLC, Annapolis, MD

10:50 a.m.

Sediment Management Study of the Northern Shell Key (Pinellas County, FL)

Morjana Signorin, João Dobrochinski and Zhifei Dong, Ph.D., APTIM, Boca Raton, FL; Andrew Squires, Environmental Management Division, Pinellas County, Clearwater, FL, and Tara Brenner, P.G., P.E., Coastal Protection Engineering, Boca Raton, FL

11:10 a.m.

Beneficial Use: Estuarine Island Creation with Intracoastal Waterway Maintenance Dredged Material in Lake Worth Lagoon; Palm Beach County, Florida

Yehya Siddiqui, P.E., Taylor Engineering, Inc., Oakland Park, FL, Lori Brownell, P.E., Port of Houston, Inc., Cypress, TX, Eric Anderson, Palm Beach County Environmental Resources Management, West Palm Beach, FL, John Vannoy, P.M.P., Orion Marine Construction, Inc., Tampa, FL, and Mark Crosley, Florida Inland Navigation District, Jupiter, FL

11:30 a.m.

A Structured Decision-Making Approach to Regional Sediment Management

P. Soupy Dalyander, Ph.D., The Water Institute of the Gulf, New Orleans, LA

12:00 p.m.

Luncheon (1 Hour 15 Minutes)

SESSION D

10:10 a.m.

Toler Place Breakwater Modification – Norfolk, VA

Yong Chen, Ph.D., P.E., Brian Joyner, P.E. and Ira Brotman, P.E., Moffatt & Nichol, Norfolk, VA

10:30 a.m.

Shoreline Management in Chesapeake Bay: Headland Breakwaters to Headland Control

C. Scott Hardaway, Jr., Virginia Institute of Marine Science, College of William and Mary, Gloucester Point, VA and James Gunn, Coastal Design and Construction, Inc., Gloucester, VA

10:50 a.m.

City of Naples, Florida Sustainable Stormwater Infrastructure Improvements for Improved Coastal Resiliency

Karyn Erickson, P.E. and Christin Perkinson, Ph.D., P.E., Erickson Consulting Engineers, Inc., Sarasota, FL, and Gregg Strakaluse, PE, Streets and Stormwater Department, City of Naples, FL

11:10 a.m.

The Engineering of the Island Style Breakwater System for the Ft. Pierce Marina

Jack Cox, P.E., Edgewater Resources, Madison, WI

11:30 a.m.

To be determined

12:00 p.m.

Luncheon (1 Hour 15 Minutes)

Thursday, February 6, 2020

CONCURRENT SESSIONS

1:15 p.m. to 3:15 p.m.

SESSION E

1:15 p.m.

Historical Analysis of the Change in Percent Fines during Beach Nourishment

Jennifer Coor, Ph.D., P.G., U.S. Army Corps of Engineers, Jacksonville District, FL and Jase Ousley, U.S. Army Corps of Engineers, Headquarters, Washington, D.C.

1:35 p.m.

Time and Cost-Efficient Post-Hurricane Emergency Sand Search for Mexico Beach

Beau Suthard, P.G. and Patrick Bryce, P.G., APTIM, Tampa, FL, Jeff Andrews, P.S.M., APTIM, Boca Raton, FL, and Tara Brenner, P.G., P.E., Coastal Protection Engineering, Boca Raton, FL

1:55 p.m.

The Marine Minerals Program: Informing Long-Term Restoration Planning Through Resource Management and Innovative Science

Jessica Mallindine, Bureau of Ocean Energy Management, New Orleans, LA

2:15 p.m.

Identifying and Managing Archaeological Resources in Sand Source Areas on the Outer Continental Shelf

Doug Jones, M.A., Bureau of Ocean Energy Management, New Orleans, LA

2:35 p.m.

Behavior, Seasonality, and Habitat Preferences of Fishes Within a Large Sand Shoal Complex

Jennifer Bucatari, Ph.D., Bureau of Ocean Energy Management, Sterling, VA

2:55 p.m.

Purchasing the Future, a Custom-Built Water Injection Dredge for the North Carolina State Ports Authority, Wilmington & Morehead City, North Carolina

Joe Wagner, P.E. and Leah DeLeon, P.E., Wood Environment and Infrastructure Solutions, Jacksonville, FL

3:15 p.m.

Professional Exchange Break

SESSION F

1:15 p.m.

Hydrodynamic Modeling for Living Shoreline Design, Queens, NY
Todd DeMunda, P.E. and Jeff Tabar, P.E., Stantec Consulting Services, Melbourne, FL and Laurel, MD

1:35 p.m.

Storm-Driven Morphodynamics of a Sandy Beach in Florida
Frank Carlin and Felix Jose, Ph.D., Department of Marine & Earth Sciences, Florida Gulf Coast University, Fort Myers, FL

1:55 p.m.

Wave Analysis for Broward County Convention Center Expansion
Aaron Chen, P.E., and Jeff Tabar, P.E., Stantec Consulting Services, Laurel MD

2:15 p.m.

Future Coastal Resiliency Planning for a Rapidly Evolving Barrier Beach/Tidal Inlet System: Use of Numerical Modeling in the Planning Process

John Ramsey, P.E., and Morgan Simms, P.G., Applied Coastal Research and Engineering, Inc., Mashpee, MA, and Theodore Keon, Town of Chatham Coastal Resources, Chatham, MA

2:35 p.m.

Indian River County Beach Template Design and Vulnerability Analysis Using SBEACH

Paul Carroll, P.E. and Jeff Tabar, P.E., Stantec Consulting Services, Laurel, MD

2:55 p.m.

Defining Practical Limits for Borrow Area Effects on Wave Propagation, Currents and Potential Sediment Transport – Mexico Beach Study Case

Morjana Signorin, João Dobrochinski, and Kristina McCoy, P.G., APTIM, Boca Raton, FL, and Tara Brenner, P.G., P.E., Coastal Protection Engineering, Boca Raton, FL

3:15 p.m.

Professional Exchange Break

Thursday, February 6, 2020

CONCURRENT SESSIONS

3:45 p.m. to 5:25 p.m.

SESSION G

3:45 p.m.

Point and Shoot: Enhancing Coastal Lighting Evaluations with the Use of Laser Sighted GPS

Joseph Scarola, Ecological Associates, Inc., Jensen Beach, FL

4:05 p.m.

Turtle Friendly Lighting: Beneficial Technology for Coastal Communities and Wildlife

Stacey Gallagher, Sea Turtle Conservancy, Gainesville, FL

4:25 p.m.

Manatee County and Anna Maria Island Turtle Watch & Shorebird Monitoring: A Successful Partnership for Sea Turtle Protection and Public Outreach

Charlie Hunsicker, Parks and Natural Resources Department, Manatee County, Bradenton, FL and Suzi Fox, Anna Maria Island Turtle Watch & Shorebird Monitoring, Bradenton Beach, FL

4:45 p.m.

Let There Be (Turtle-Friendly) Light! An Overview of Broward County's Beachfront Lighting Strategy

Stephanie Kedzuf, Environmental Planning and Community Resilience Division, Broward County Environmental Protection and Growth Management Department, Fort Lauderdale, FL

5:05 p.m.

High Resolution Underwater Mapping of the Osborne Tire Reef, Fort Lauderdale, Florida

Mark Schroeder, Keith Spring and Chip Bamberger, CSA Ocean Sciences Inc., Stuart, FL, John Morgan, P.L.S., Morgan & Eklund, Inc., Vero Beach, FL and Chris Creed, P.E., Olsen Associates, Jacksonville, FL

5:25 p.m.

Adjourn

SESSION H

3:45 p.m.

Re-imagining a Resort Shoreline: Half Moon, Jamaica

Kevin Bodge, Ph.D., P.E., Olsen Associates, Inc., Jacksonville, FL

4:05 p.m.

Hurricane Irma Impacts to Barbuda

Mike Jenkins, Ph.D., P.E., Applied Technology and Management, Inc., West Palm Beach, FL

4:25 p.m.

Bogue Banks Master Beach Nourishment Plan, NC - A Case Study in Coastal Resiliency

Johnny Martin, P.E., Moffatt & Nichol, Raleigh, NC

4:45 p.m.

Performance Metrics: Pinellas County's Beach Performance Index

John Bishop, Ph.D. and Andrew Squires, Environmental Management Division, Pinellas County, Clearwater, FL

5:05 p.m.

Updated FEMA Guidance and Methodology Impacts to Coastal LOMRs and CLOMRs

Adam Clinch, P.E. and Erin Benford, AECOM, North Charleston, SC

5:25 p.m.

Adjourn

Friday, February 7, 2020**CLOSING GENERAL SESSION****8:00 a.m. to 12:20 p.m.****8:00 a.m.****On the Recurrent Sargassum Blooms in the Intra-Americas Sea and Atlantic Ocean****Mengqiu Wang, Ph.D., Chuanmin Hu, Ph.D., and Brian Barnes, Ph.D., College of Marine Science, University of South Florida, St. Petersburg, FL****8:20 a.m.****On-the-Ground Challenges and Practicalities of Sargassum Management****Margarita Kruyff, Environment & Sustainability Department, City of Miami Beach, FL and Mark Richard, Miami-Dade County Parks, Recreation, and Open Spaces, Key Biscayne, FL****8:40 a.m.****Florida Red Tide Panel – Impact, Response, and Lessons Learned from Four Coastal Counties****Kelli Levy, Public Works Department, Pinellas County, Clearwater, FL, Charlie Hunsicker, Parks and Natural Resources Department, Manatee County, Bradenton, FL, Steve Boutelle, Lee County Natural Resources Division, Ft. Myers, FL, and Nicole Sharp, P.E., Environmental Planning and Community Resilience Division, Broward County Environmental Protection and Growth Management Department, Fort Lauderdale, FL****9:10 a.m.****Manatee County, Nearshore Hardbottom and Artificial Reef Red Tide Impact and Recovery****Katy Brown, APTIM, Boca Raton, FL, Lauren Floyd, Coastal Protection Engineering, Boca Raton, FL, and Charlie Hunsicker, Parks and Natural Resources Department, Manatee County, Bradenton, FL****9:30 a.m.****The Florida Red Tide Mitigation & Technology Development Initiative****Kevin Claridge, Mote Marine Laboratory & Aquarium, Sarasota, FL****9:50 a.m.****Professional Exchange Break****10:20 a.m.****The Florida Coastal Mapping Program: Coordinating High-Resolution Mapping of the State's Coastal Waters****Cheryl Hapke, Ph.D., College of Marine Science, University of South Florida, St Petersburg, FL; Rene Baumstark and Ryan Druyor, Florida Fish and Wildlife Conservation Commission, Fish and Wildlife Research Institute, St Petersburg, FL, Xan Fredericks, USGS St Petersburg Coastal and Marine Science Center, St. Petersburg, FL, and Kim Jackson, Florida Department of Environmental Protection, Tallahassee, FL****10:40 a.m.****Update on the Revised SARBO****Dylan Davis, U.S. Army Corps of Engineers, South Atlantic Division, Atlanta, GA****11:00 a.m.****Beach Nourishment Versus Sea Level Rise on Florida Coasts****James Houston, Ph.D., U.S. Army Engineer Research and Development Center, Vicksburg, MS****11:20 a.m.****Future 100 Year Flood Map for Coastal Resiliency in Broward County****Mark Ellard, P.E., Geosyntec Consultants Inc., Winter Springs, FL and Carolina Maran, Ph.D., P.E., Environmental Planning and Community Resilience Division, Broward County Environmental Protection and Growth Management Department, Fort Lauderdale, FL**

Friday, February 7, 2020

CLOSING GENERAL SESSION continued
8:00 a.m. to 12:00 p.m.

11:40 a.m.
Resilience in Action: Connecting Engineers, Nature, and Communities
Dani Boudreau and Brian Leslie, GHD, San Diego, CA

12:00 p.m.
Coastal Outreach Importance on Shore Protection, Navigation and Resiliency Projects
Doris Otero, APTIM, Boca Raton, FL

12:20 p.m.
Conference Adjourns

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

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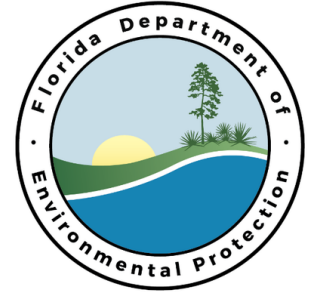
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FDEP Office of Resilience and Coastal Protection Updates



Chapter 62B-36, F.A.C. 2019 Amendment

The Beach Funding Program proposes amendments to Chapter 62B-36, F.A.C., as a result of changes made in 2019, as codified in Chapter 2019-122, Laws of Florida, House Bill 325. Those changes revise the criteria that the Department must consider in determining and assigning annual funding priorities for beach management and erosion control projects and revising certain statutory provisions that the Department must consider with respect to managing inlets.

A public workshop was held on Dec. 11, 2019 in Tallahassee. Workshop materials, including a recording, are available at <https://floridadep.gov/RCP/Beaches-Funding-Program>.

Please send all written comments to Beaches_Funding@FloridaDEP.gov by Jan. 24th. Department staff will begin to draft the revised rule language and the receipt of your comments sooner rather than later will expedite this process and be greatly appreciated.

A public workshop to discuss the revised rule language is tentatively scheduled for the end of Feb. 2020. Questions may be addressed to Hanna.Tillotson@FloridaDEP.gov.

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Shoreline

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

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CALENDAR OF EVENTS**FSBPA Conferences**

February 5-7, 2020
National Conference on
Beach Preservation
Technology
Hyatt Regency Sarasota, FL



September 16-18, 2020
FSBPA Annual Conference
Hyatt Regency Coconut Point, Bonita Springs, FL

Other Dates of Interest

January 14, 2020
2020 Legislative Session convenes

January 17-18, 2020
23rd Annual Florida Marine Turtle Permit Holder Meeting
Sheraton Bay Point Resort
Panama City, Florida

February 25, 2020
Florida Oceans Day
The Capitol Rotunda (2nd and 3rd floors)
Tallahassee, Florida

March 24-26, 2020
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Washington, DC

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