



# Florida Shore & Beach Preservation Association

## 61<sup>st</sup> Annual Conference



# Jacksonville District Commander's Update

September 20, 2018



US Army Corps  
of Engineers®



U.S. ARMY



# Florida Shore and Beach Preservation Association Commander's Annual Address



COL Andrew D. Kelly  
District Commander



## Agenda:

- Mission
- Storm Preparation & Response
- 2018 Storm Supplemental
- District Coastal Response
  - Magnitude
  - Goals
  - Requirements
  - Shared responsibilities





# MISSION AREAS

*Deliver value to the Nation by anticipating needs & collaboratively engineering solutions that support national security, energize our economy, & increase resiliency.*

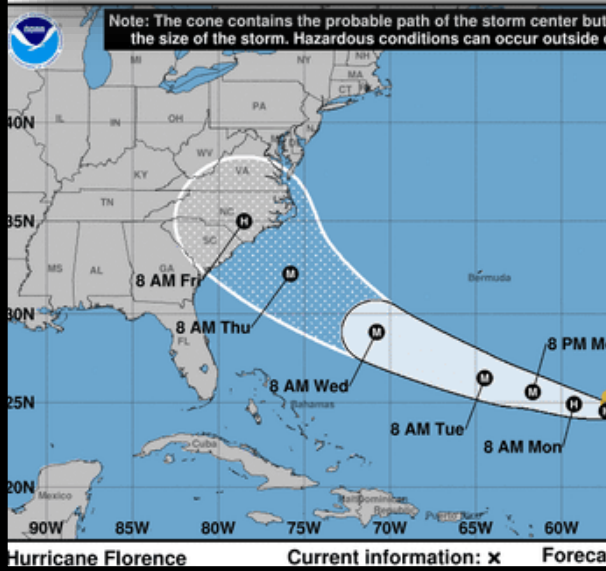
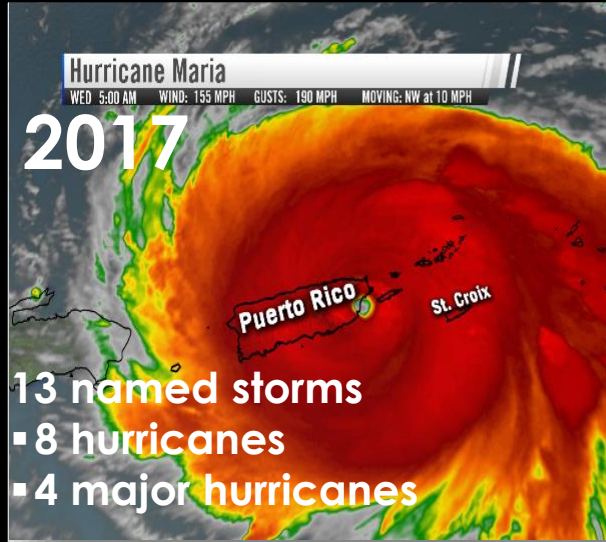
- **Navigation**
- **Flood/Coastal Storm Risk Management**
  - **Ecosystem Restoration**
  - **Operations/Recreation**
- **Real Estate**
- **Military/Interagency & International Services**
  - **Regulatory**
  - **Emergency Response**





# USACE STORM MISSION

## PREPARE RESPOND ADAPT RECOVER





# Bi-Partisan Budget Act of 2018, Public Law 115-123 2018 Supplemental Bill

## \$17.4 Billion

### Hurricanes Harvey, Irma, and Maria

#### 100% Federal funding

- All studies
- Flood Control and Coastal Emergencies (FCCE) to full template
- All ongoing construction
- All work in Puerto Rico and USVI

#### Cost shared work

#### Ability to finance over 30 years

Projects/funding to be named later.....

<https://www.usace.army.mil/Missions/Civil-Works/Budget/>

H. R. 1892

One Hundred Fifteenth Congress  
of the  
United States of America

AT THE SECOND SESSION  
Begun and held at the City of Washington on Wednesday,  
the third day of January, two thousand and eighteen

An Act

To amend title 4, United States Code, to provide for the flying of the flag at half-staff in the event of the death of a first responder in the line of duty.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*  
SECTION 1. SHORT TITLE.

This Act may be cited as the "Bipartisan Budget Act of 2018".

#### TITLE IV

CORPS OF ENGINEERS—CIVIL  
DEPARTMENT OF THE ARMY

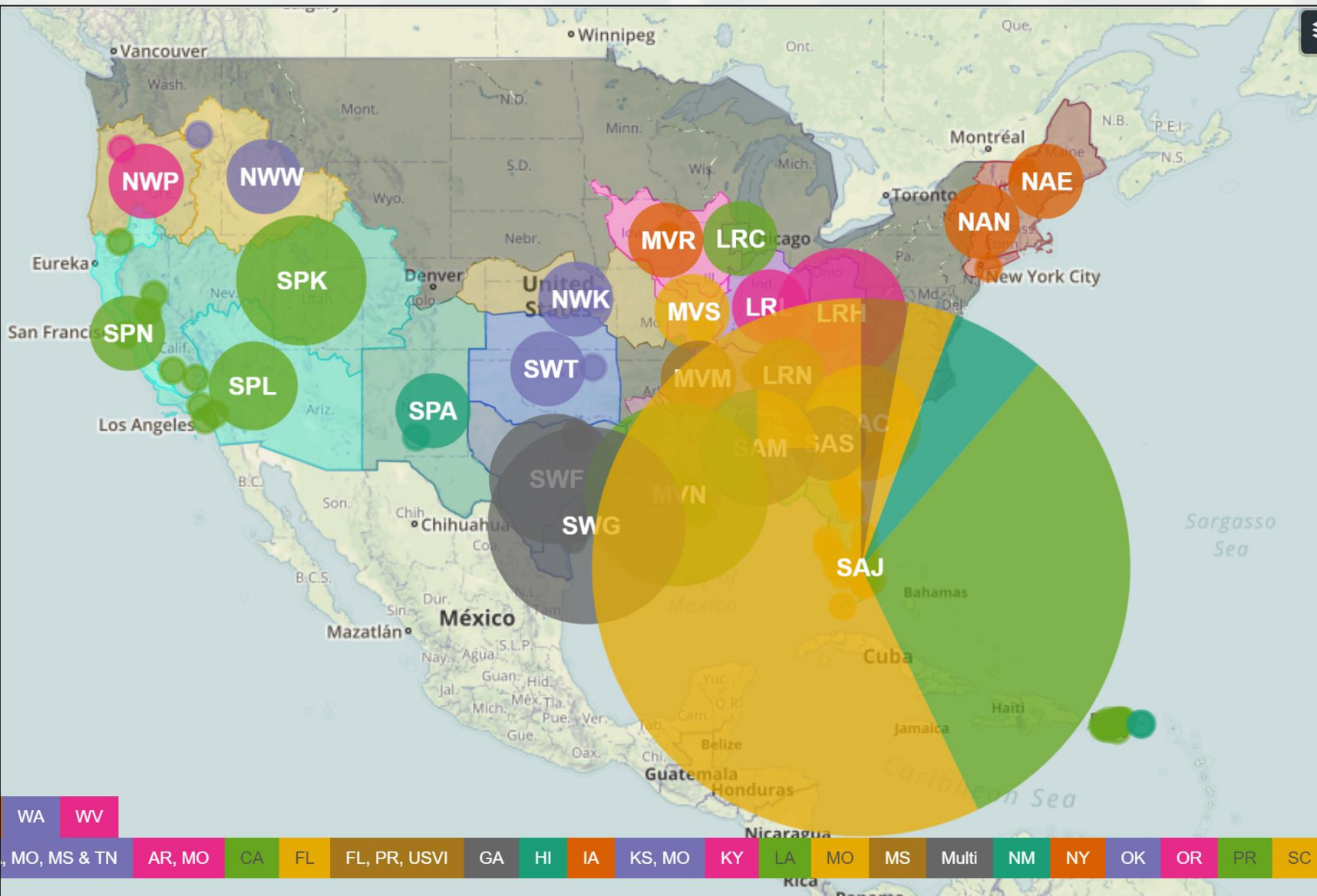
#### INVESTIGATIONS

For an additional amount for "Investigations" for necessary expenses related to the completion, or initiation and completion, of flood and storm damage reduction, including shore protection, studies which are currently authorized or which are authorized after the date of enactment of this subdivision, to reduce risk from future floods and hurricanes, at full Federal expense, \$135,000,000, to remain available until expended: *Provided*, That of such amount, not less than \$75,000,000 is available for such studies in States and insular areas that were impacted by Hurricanes Harvey, Irma, and Maria: *Provided further*, That funds made available under this heading shall be for high-priority studies of projects in States and insular areas with more than one flood-related major disaster declared pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121 et seq.) in calendar years 2014, 2015, 2016, or 2017: *Provided further*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985: *Provided further*, That the Assistant Secretary of the Army for Civil Works shall provide a monthly report to the Committees on Appropriations of the House of Representatives and the Senate detailing the allocation and obligation of these funds, including new studies selected to be initiated using funds provided under this heading, beginning not later than 60 days after the enactment of this subdivision.

#### CONSTRUCTION

For an additional amount for "Construction" for necessary expenses to address emergency situations at Corps of Engineers projects, and to construct, and rehabilitate and repair damages caused by natural disasters, to Corps of Engineers projects, \$15,055,000,000, to remain available until expended: *Provided*, That of such amount, \$15,000,000,000 is available to construct flood and storm damage reduction, including shore protection, projects which are currently authorized or which are authorized after the date of enactment of this subdivision, and flood and storm damage reduction, including shore protection, projects which have signed Chief's Reports as of the date of enactment of this subdivision or which are studied using funds provided under the heading "Investigations" if the Secretary determines such projects to be technically feasible, economically justified, and environmentally acceptable, in States and insular areas with more than one flood-related major disaster declared pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121 et seq.) in calendar years 2014, 2015, 2016, or 2017: *Provided further*, That of the amounts in the preceding proviso, not less than \$10,425,000,000 shall be available for such projects within States and insular areas that were impacted by Hurricanes Harvey, Irma, and Maria: *Provided further*, That all repair, rehabilitation, study, design, and construction of Corps of Engineers projects in Puerto Rico and the United States Virgin Islands, using funds provided under this heading, shall be conducted at full Federal expense: *Provided further*, That for projects receiving funding under this heading, the provisions of section 902 of the Water Resources Development Act of 1986 shall not apply to these funds: *Provided further*, That the completion of ongoing construction projects receiving funds provided under this heading shall be at full Federal expense with respect to such funds: *Provided further*, That using funds provided under this heading, the non-Federal cash contribution for projects eligible for funding pursuant to the first proviso shall be financed in accordance with the provisions of section 103(k) of Public Law 99-662 over a period of 30 years from the date of completion of the project or separable element: *Provided further*, That up to \$50,000,000 of the funds made available under

# USACE PL115-123 C & I SUPPLEMENTAL PROGRAM NUMBER APPROVED PROJECTS BY STATE



Jacksonville District has more projects than any other Division in USACE

**62**

Florida has more projects than any other State, District, or Division in USACE!




**47**

**We got the opportunity  
Now it's time to  
*EXECUTE!***

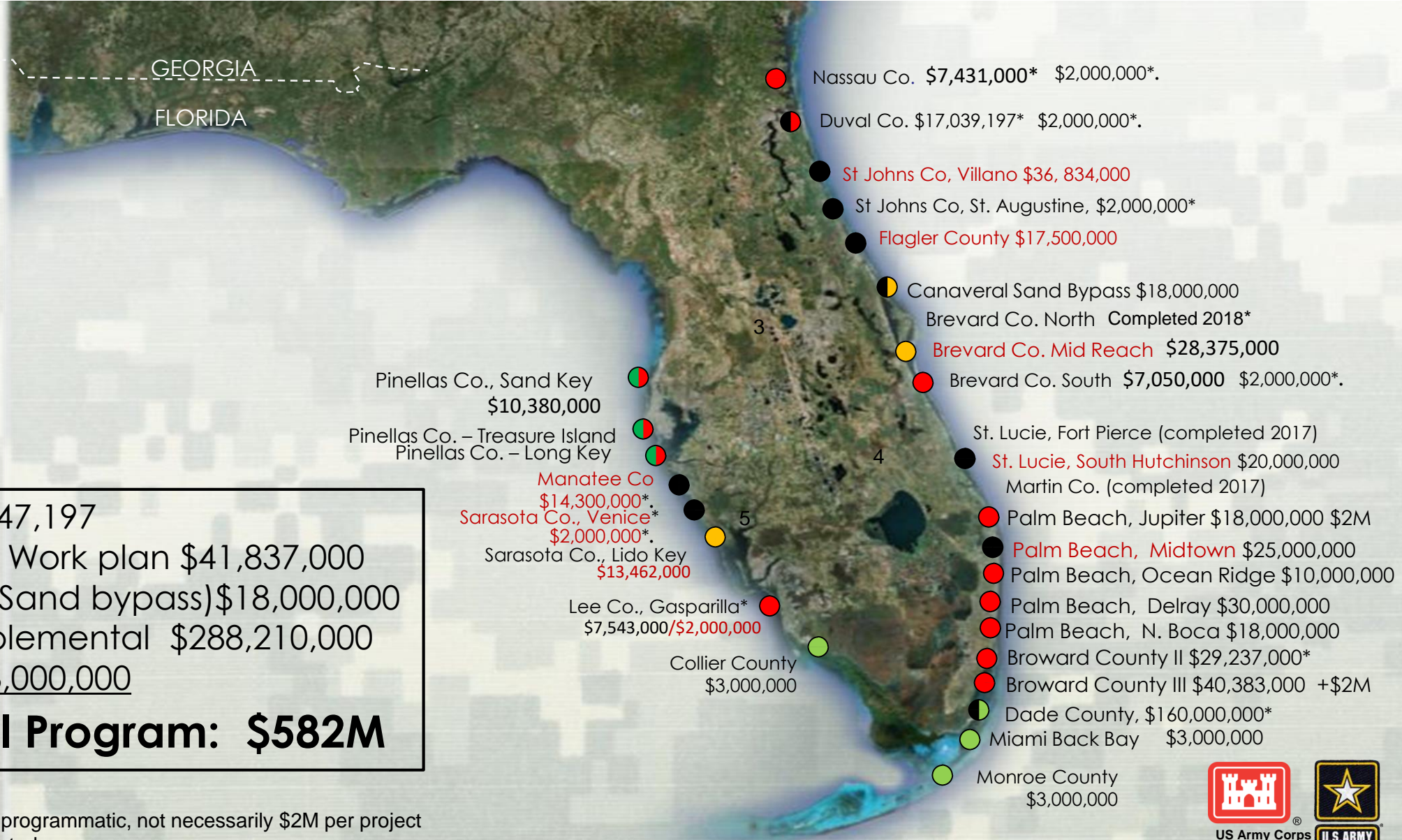
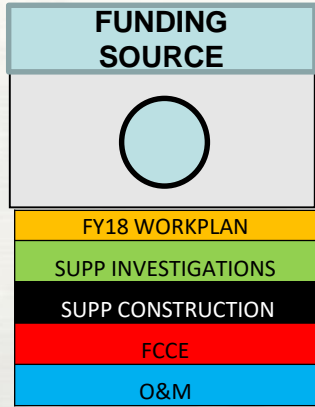


# Jacksonville District Supplemental Program \$3,617,351,000

Investigations		FCCE		O&M		Construction, Florida		Construction, Puerto Rico	
Study	\$	Project	\$	Project	\$	Project	\$	Project	\$
COLLIER COUNTY BEACH EROSION CONTROL	\$3,000,000	BREVARD COUNTY, South Reach	\$7,050,000	ANCLOTE RIVER	\$3,500,000	BREVARD COUNTY	\$2,000,000	RIO DE LA PLATA	\$500,000,000
DADE COUNTY	\$2,000,000	BROWARD COUNTY, Segment II	\$29,237,000	CANAVERAL HARBOR, FL	\$3,000,000	BROWARD COUNTY	\$2,000,000	RIO GRANDE DE ARECIBO	\$82,892,000
MIAMI BACK BAY	\$3,000,000	BROWARD COUNTY, Segment III	\$40,383,000	CANAVERAL HARBOR, FL, Sand Bypass	\$3,500,000	DUVAL COUNTY	\$2,000,000	RIO GRANDE DE LOIZA	\$250,000,000
MONROE COUNTY	\$3,000,000	DUVAL COUNTY, FL	\$16,500,000	CENTRAL & SOUTHERN FLORIDA, FL	\$15,040,000	LEE COUNTY	\$2,000,000	RIO GUANAJIBO at MAYAGUEZ	\$60,000,000
PINELLAS COUNTY	\$2,000,000	LEE COUNTY, FL, Gasparilla	\$7,543,000	CHANNEL FROM NAPLES TO BIG MARCO PASS	\$3,400,000	NASSAU COUNTY	\$2,000,000	RIO NIGUA at SALINAS	\$60,000,000
FL Subtotal	\$13,000,000	PALM BEACH COUNTY, Jupiter	\$18,000,000	FORT MYERS BEACH	\$4,000,000	PALM BEACH COUNTY	\$2,000,000	RIO PUERTO NUEVO	\$1,552,453,000
SOUTH ATLANTIC COASTAL STUDY, FL, PR & USVI	\$16,000,000	PALM BEACH COUNTY, Ocean Ridge	\$10,000,000	HORSESHOE COVE	\$3,000,000	SARASOTA COUNTY (VENICE)	\$2,000,000		
PUERTO RICO COASTAL	\$3,000,000	PALM BEACH COUNTY, Delray	\$30,000,000	IWWW, JACKSONVILLE TO MIAMI	\$7,000,000	ST. JOHN'S COUNTY	\$2,000,000		
RIO CULEBRINAS	\$400,000	PALM BEACH COUNTY, North Boca	\$18,000,000	MANATEE HARBOR, FL	\$3,000,000	DADE COUNTY	\$158,300,000		
RIO GRANDE de MANATI	\$1,200,000	RIO PUERTO NUEVO	\$8,285,000	MIAMI HARBOR, FL	\$550,000	FLAGLER COUNTY	\$17,500,000		
RIO GUAYANILLA	\$3,000,000			OKEECHOBEE	\$4,000,000	HERBERT HOOVER DIKE	\$514,208,000		
SAN JUAN METRO AREA	\$3,000,000			PALM BEACH HARBOR, FL	\$5,000,000	HERBERT HOOVER DIKE	\$900,000		
SAVAN GUT PHASE II, ST. THOMAS	\$400,000			PONCE DE LEON INLET	\$8,000,000	MANATEE COUNTY	\$14,300,000		
TURPENTINE RUN, ST. THOMAS	\$400,000			SUWANNEE RIVER	\$3,000,000	PALM BEACH COUNTY, MID-TOWN SEGMENT	\$25,000,000		
Okaloosa*(Mobile District)	\$3,000,000			TAMPA HARBOR, FL	\$5,000,000	ST. LUCIE COUNTY, SOUTH SEGMENT	\$20,276,000		
				FL Subtotal	\$70,990,000	ST. JOHN'S COUNTY, VILLANO SEGMENT	\$36,834,000		
				ARECIBO HARBOR	\$6,300,000				
<b>INV \$40,400,000</b>		<b>FCCE \$184,998,000</b>		<b>O&amp;M \$83,290,000</b>		<b>FL Construction \$803,318,000</b>		<b>PR Construction \$2,505,345,000</b>	

-  FL Coastal
-  FL RSM
-  PR Coastal

# FY18/BBA UNPRECEDENTED COASTAL PROGRAM



- Total FCCE \$196,547,197
  - Construction FY18 Work plan \$41,837,000
  - O&M (Canaveral Sand bypass)\$18,000,000
  - Construction Supplemental \$288,210,000
  - Investigations \$38,000,000
- Total FL Coastal Program: \$582M**

Cost shared

\*Resiliency work is intended to programmatic, not necessarily \$2M per project

\*\* Not including RSM value created





# Unprecedented Program/Unprecedented Response

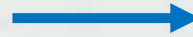
**Mission:** Aggressive, effective, and efficient delivery of quality products

## TARGET TIMELINES

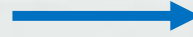
- Prioritize FCCE and O&M for immediate implementation
- Complete construction on all coastal projects by **Nov 2020**
- All SMART planning studies complete in less than 3 years

### Key Tasks

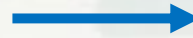
1 – Deliver the program by **leveraging interdependence** across the district and with regional and enterprise partners.



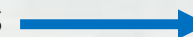
2 – Deliver studies and projects ("**Turn Dirt**") safely, on time, within budget, to quality standards.



3 – Employ disciplined initiative and an **expeditionary mindset** to find and implement efficiencies in delivering the supplemental program.



4 – Maintain frequent transparent **communications with stakeholders** and teammates --- take every opportunity to build trust.



### What this means to you:

Expect new faces. We will be employing USACE assets outside of Jacksonville District as well as contractors. We are hiring! See [USAjobs.gov](https://USAjobs.gov)

Focus on getting benefits (sand) in place ASAP. Push limits.

Requirement to think outside of the box and move forward aggressively.

We need all of you to make this happen. This is a once in a lifetime opportunity to set the stage for the future of our coastlines!



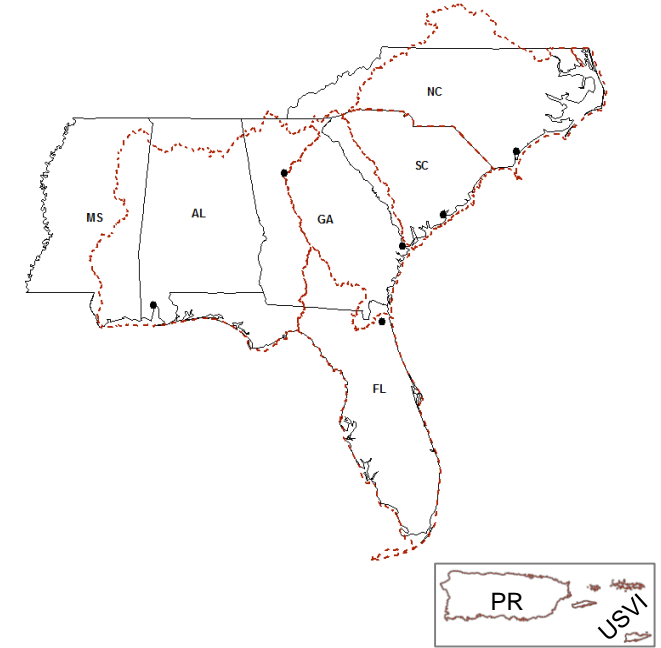
# JACKSONVILLE DISTRICT: GOALS FOR THE PROGRAM

Short term: “Turn Dirt” Put projects in place to **reduce risk** from storms

Long term: **Evolve the program**

Evaluate and improve: resilience, economics, risks, environmental compliance, and long-term sustainability

- Project Performance evaluations
- Resiliency measures
- Dunes
- Sediment inventory
- Regional Sediment Management Optimization



**South Atlantic  
Comprehensive Study**  
Actionable measures that can be taken by Federal and non-Federal partners to reduce risk and vulnerability in the South Atlantic Division.



# PEOPLE AND TEAMWORK MAKE IT POSSIBLE

JACKSONVILLE DISTRICT

 **US Army Corps of Engineers** Search Jacksonville District

ABOUT BUSINESS WITH US MISSIONS LOCATIONS CAREERS MEDIA LIBRARY CONTACT

**HOT INFO** Lake Okeechobee Water Level | FAQs for Lake Okeechobee Water Releases

**Duval County Shore Protection Project 100% Federal Contract Awarded**

The U.S. Army Corps of Engineers, Jacksonville District awarded a Duval County Shore Protection construction contract for \$15,682,725 to Manson Construction on August 13 to restore critically eroded beaches and dunes to their original engineered design.

News Release

**2018 RECOVERY SUPPLEMENTAL**

**EVERGLADES RESTORATION**

**LAKE OKEECHOBEE**

Stay up to date on the latest developments:

[www.saj.usace.army.mil](http://www.saj.usace.army.mil)

Or follow us on Facebook!

Thank You!

