

Florida Shore & Beach Preservation Association 62nd Annual Conference Hutchinson Island, FL



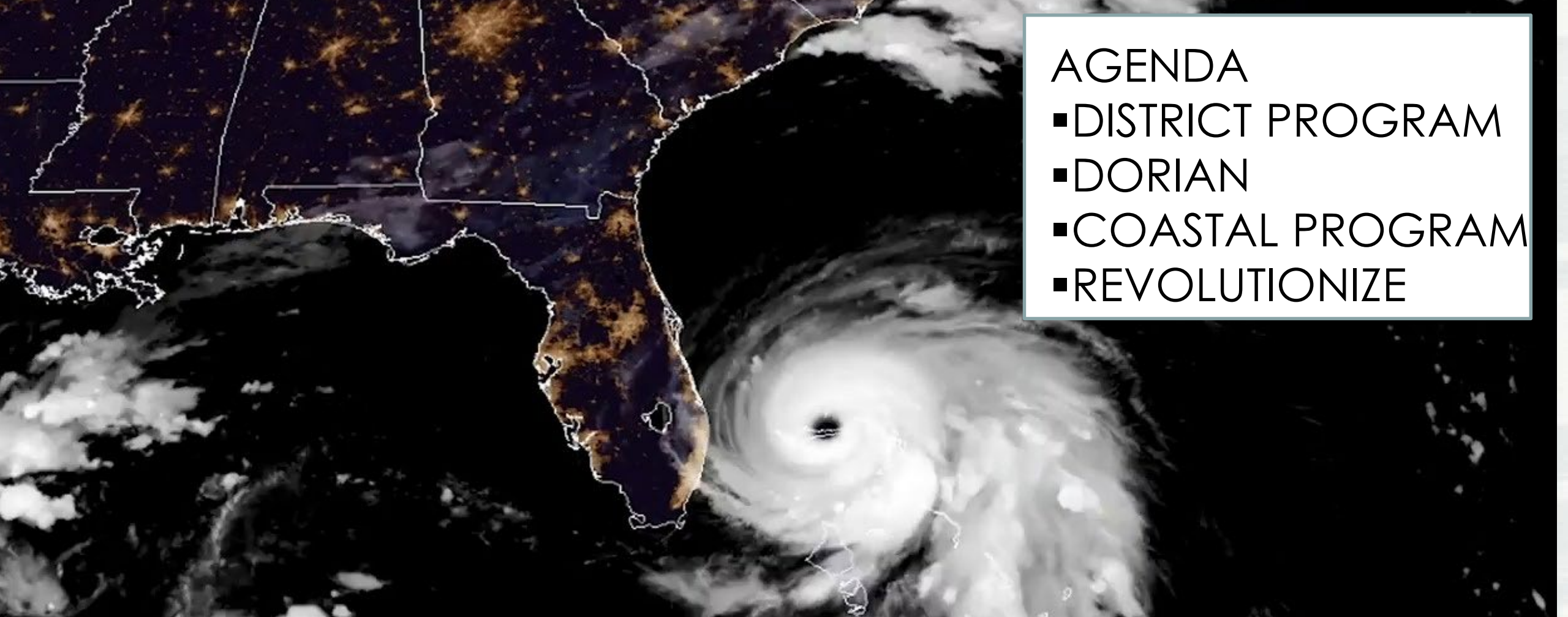
Commander's Update: COL Andrew Kelly

September 19, 2019



US Army Corps
of Engineers®

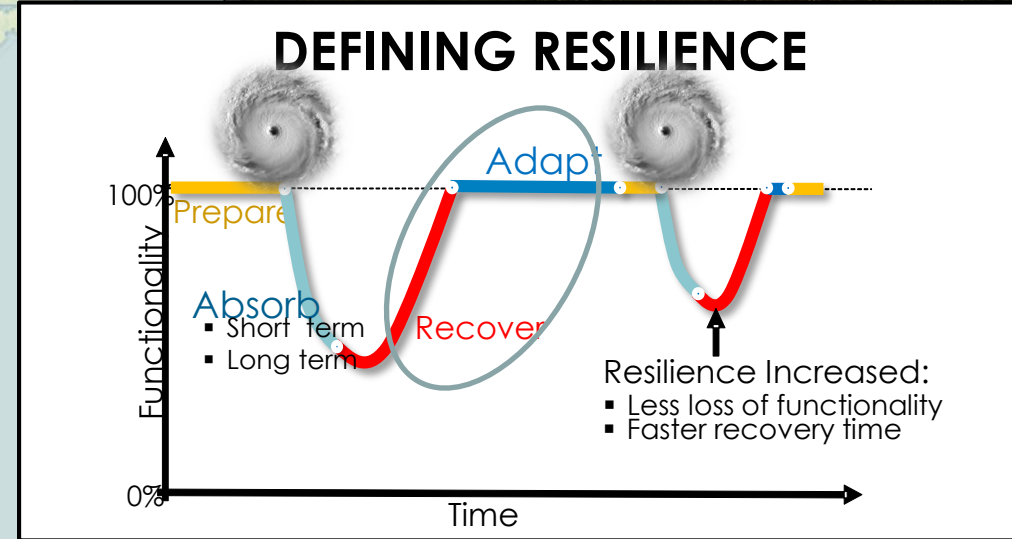
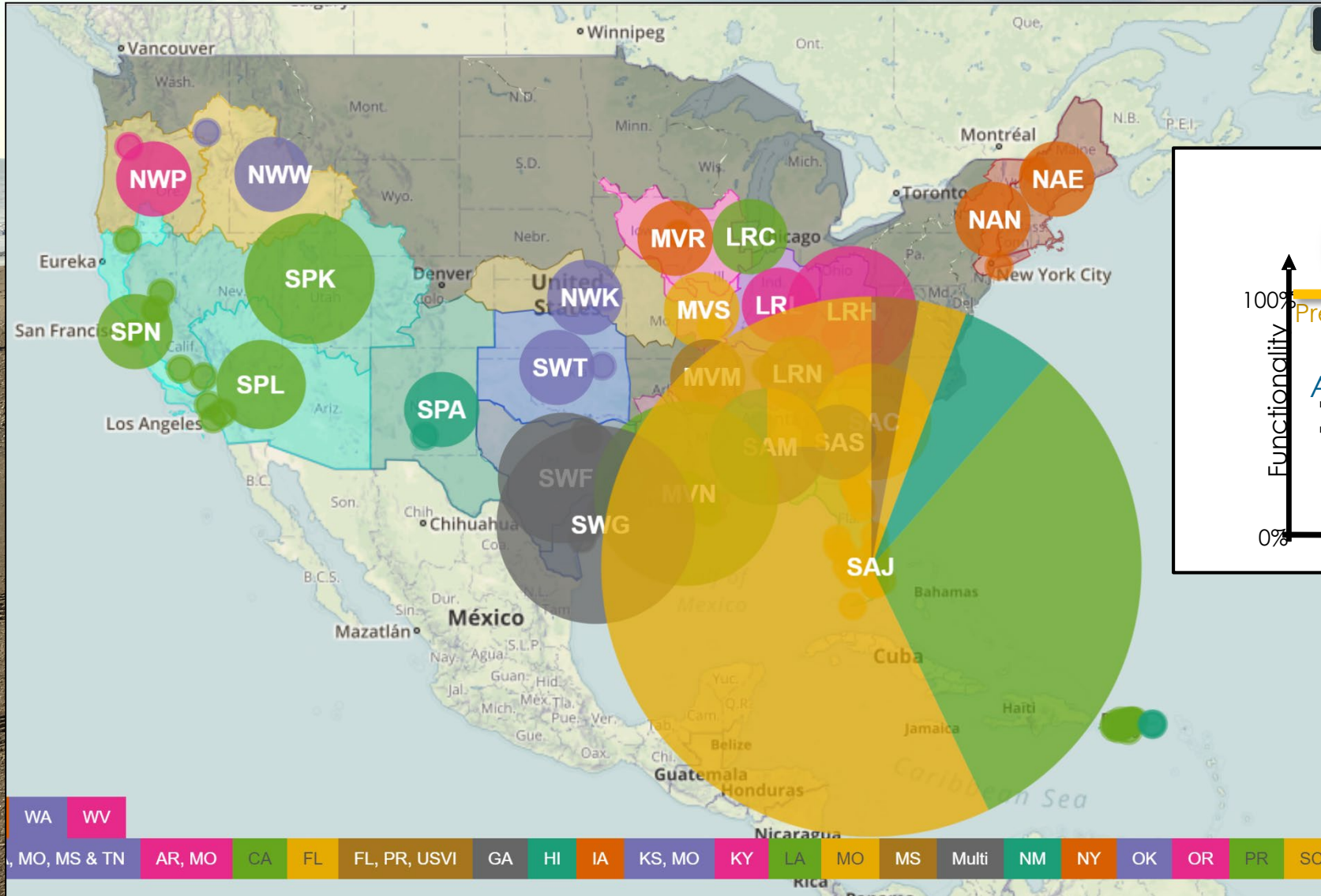


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- AGENDA
- DISTRICT PROGRAM
 - DORIAN
 - COASTAL PROGRAM
 - REVOLUTIONIZE

JACKSONVILLE DISTRICT MISSION

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

2018-2019 FULL RECOVERY MODE



US Army Corps of Engineers



RISK & RESILIENCE: System of Systems

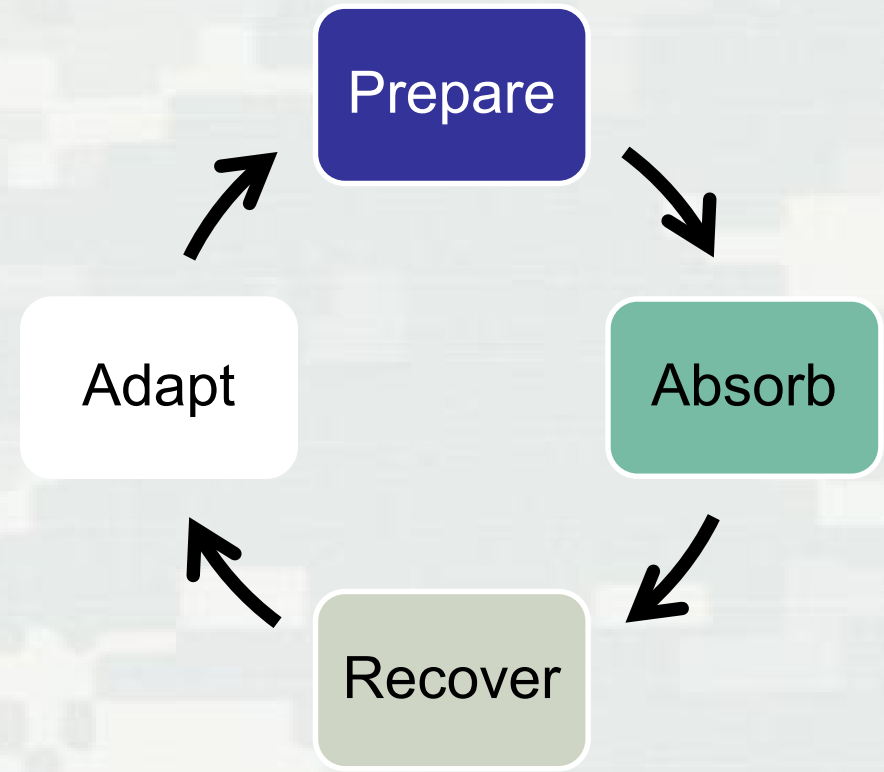
Coastal Storm Risk Management

Deep Draft Navigation Ports

Herbert Hoover Dike

C&SF

Ecosystem Restoration



US Army Corps of Engineers®



PREPARE



August 28, 2019

NOTICE TO PUBLIC SPONSORS

U.S. Army Corps of Engineers, Jacksonville District
701 San Marco Blvd.
Jacksonville, Florida 32207

COASTAL STORM DAMAGE DUE TO TROPICAL STORM/HURRICANE DORIAN REHABILITATION ASSISTANCE FOR FEDERALLY AUTHORIZED AND CONGRESSIONAL STORM RISK MANAGEMENT PROJECTS

Non-federal sponsors of Federally Authorized Coastal Storm Risk Management Projects (CSRMP) originating from Tropical Storm/Hurricane (TS/H) projects apply for Rehabilitation Assistance from the U.S. Army Corps of Engineers (USACE) for both (1) Federally Authorized and (2) Congressional projects.



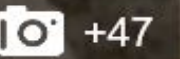
PREPARE

Shared Responsibilities

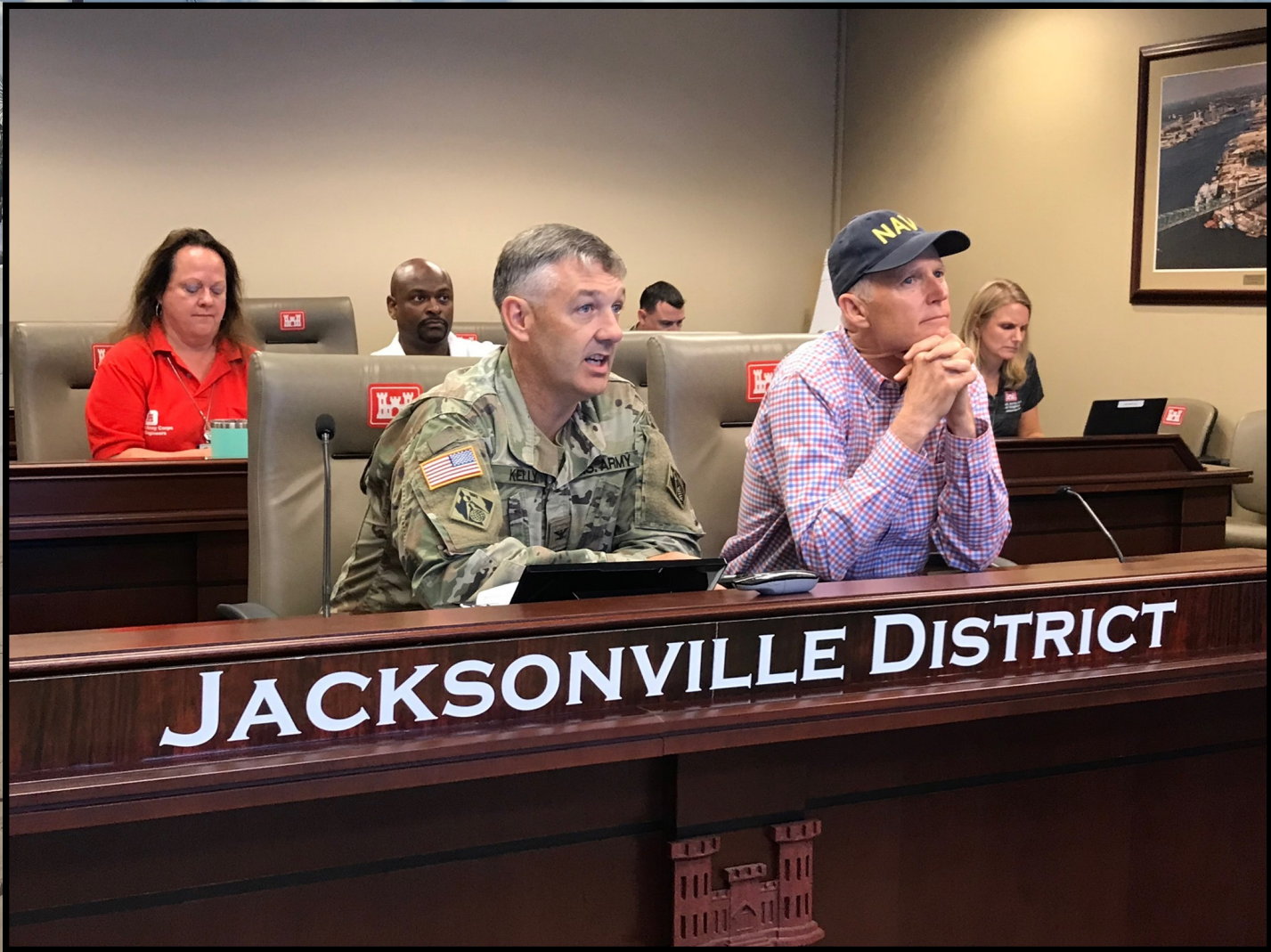


ABSORB

- 2nd strongest Hurricane ever in North Atlantic Basin.
- Sustained winds of 185 mph
- 2 Sept: 100 Miles off Sebastian Inlet, Cat 2
- Traveled parallel to east coast of Florida
- 4 Sept: 100 Miles of FL/GA border, Cat 3

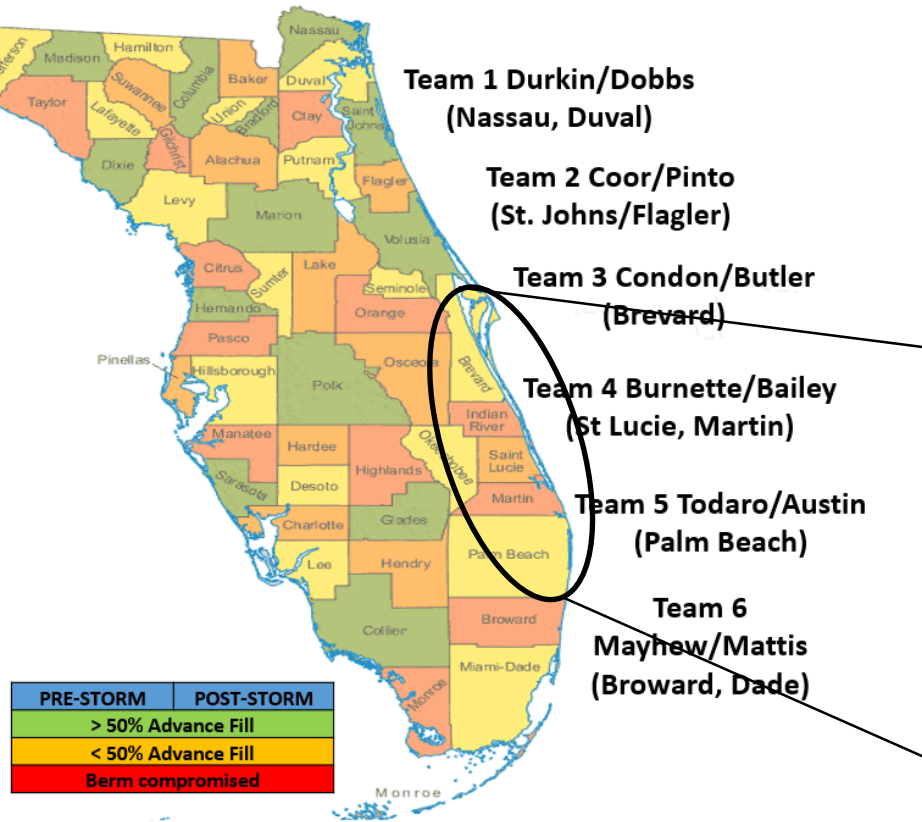


RESPOND





Hurricane Dorian – Post Storm Beaches Dashboard (PL84-99)



County	Project	Pre-Storm Condition	Post Storm Condition	Sponsor Assistance Response (Y/N)	Turtle Window (Y/N)	PIR Complete (date)	Advertisement Date	Award Date
Nassau	Nassau Co SPP	Green	Green	N	N			
Duval	Duval Co SPP	Green	Green	N	N			
St. Johns	St. Johns, Vilano	Red	Red	N/A				
	St. Johns St. Aug	Green	Green	N				
Flagler	Flagler County	Red	Red	N/A				
Brevard	North	Green	Yellow	Y				
	Mid-Reach	Red	Red	N/A				
	South	Red	Red	Y				
St. Lucie	Ft. Pierce Beach	Red	Red	Y				
	South Segment	Red	Red	N/A				
Martin	Martin County	Yellow	Yellow					
	Jupiter Carlin	Red	Red					
	Midtown	Red	Red	N/A				
	Ocean Ridge	Red	Red					
Palm Beach	Delray Beach	Red	Red					
	North Boca	Red	Red		Y			
	Segment II	Red	Red	N	Y			
Broward	Segment III	Red	Red	N	Y			
	Main Segment	Yellow	Yellow	N	N			
Dade	Sunny Isles	Yellow	Yellow	N	N			

3 FCCE Requests:
 Criteria for Eligibility:
 1. Initial construction complete
 2. Extraordinary Storm
 2. Significant Damage
 3. Economic Justification
 3. Risk Test

100% Federal full template under Supplemental subject to available funds

STATUS UPDATE 9/9/19 (1700):

- Field work completed 6 September. Analysis ongoing.
- Greatest losses at Brevard reporting roughly 20% dry beach loss. **Sponsor requested assistance per PL84-99.** PIR team will meet 9 Sept and plan expedited PIR to modify existing contract for South Reach.
- Significant losses also at Palm Beach Midtown which is not eligible for FCCE and Palm Beach Jupiter-Carlin which is eligible for FCCE and pending award this FY.
- Wading depth emergency contract to be awarded week of 9 Sep.

KEY MESSAGES

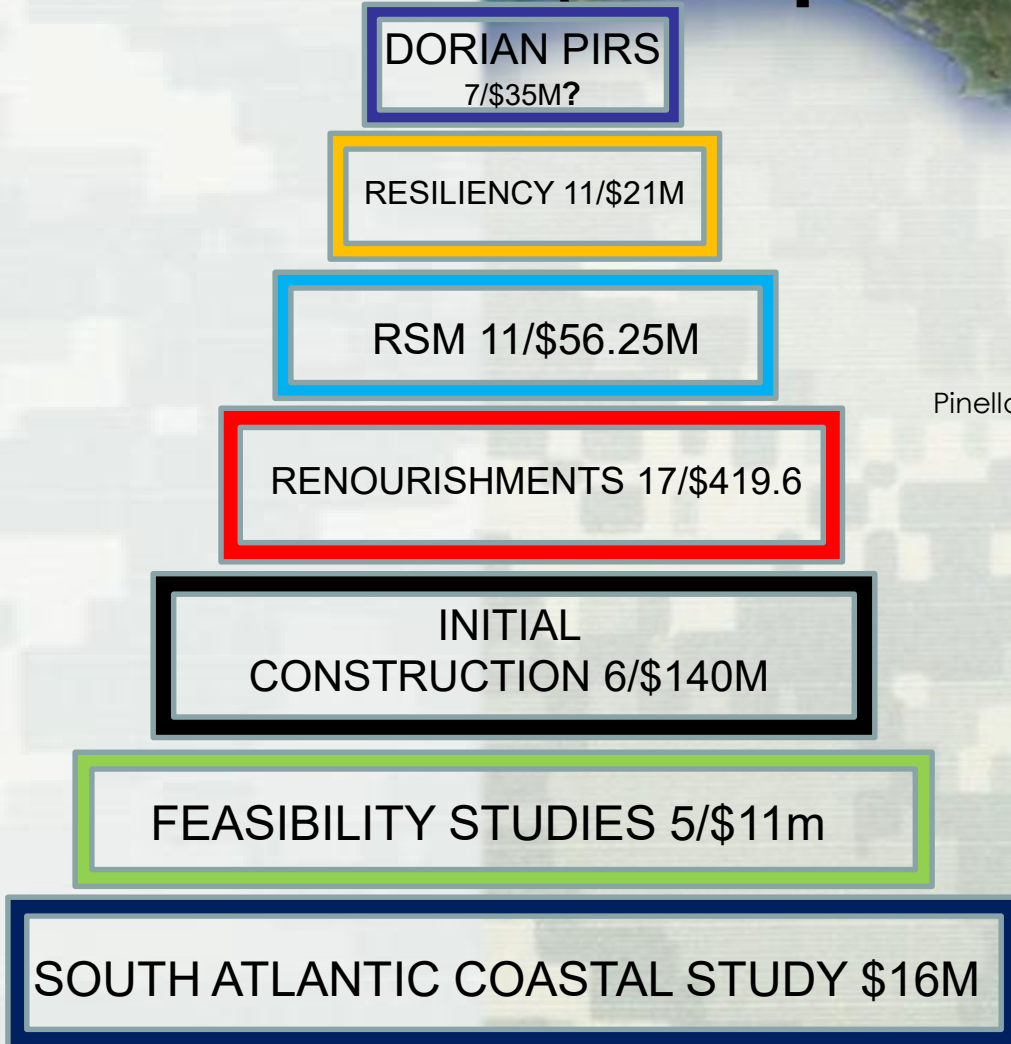
- Beaches did their job and protected infrastructure during Dorian.
- Projects will be prioritized based on impacts and windows.
- Vertical team tracking urgency on funding and approvals.

UNPRECEDENTED COASTAL PROGRAM

\$668M



2020 Work plan & 2019 Supplemental?



REVOLUTIONIZE: USACE and Coastal Program Priority

“rev·o·lu·tion·ar·y” → involving or causing complete or dramatic change
sweeping, pioneering, original, profound, far-reaching, innovative

USACE Mission

Deliver vital engineering solutions, in collaboration with our partners, to secure our Nation, energize our economy, and reduce risk from disaster.

USACE Vision

Engineering solutions for the Nation's toughest challenges.

Achieve Our Vision

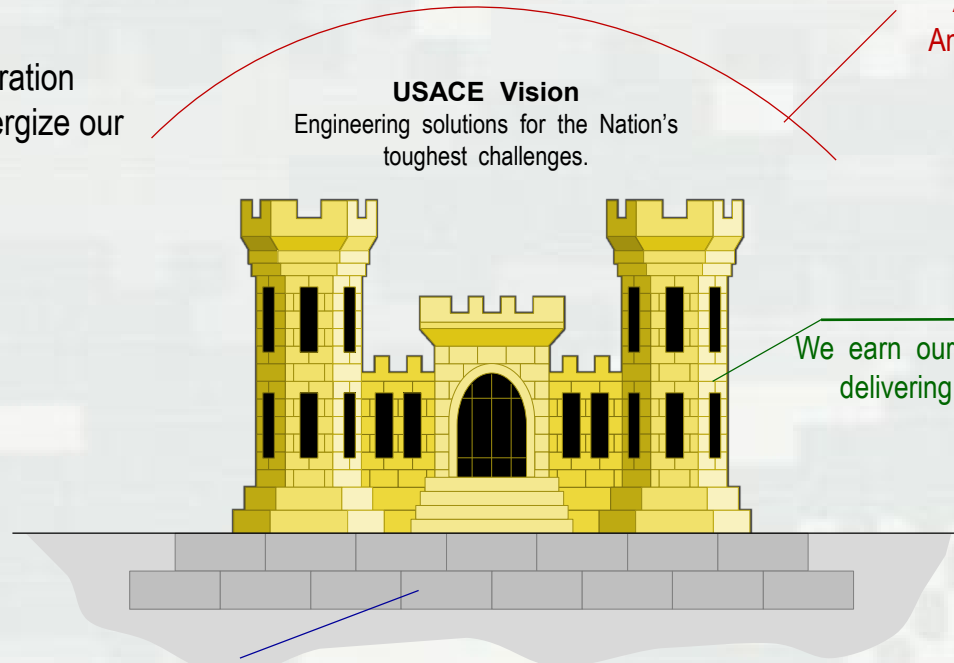
Anticipate challenges and opportunities of an unknowable future; take prudent, bold, and decisive steps, today, to always be ready come what may.

Deliver the Program

We earn our credibility, reputation, and value by delivering desired results on time and within budget

Strengthen the Foundation

Having the discipline to do the routine things to a high standard, routinely, enables everything else. A strong foundation allows leaders to think strategically.



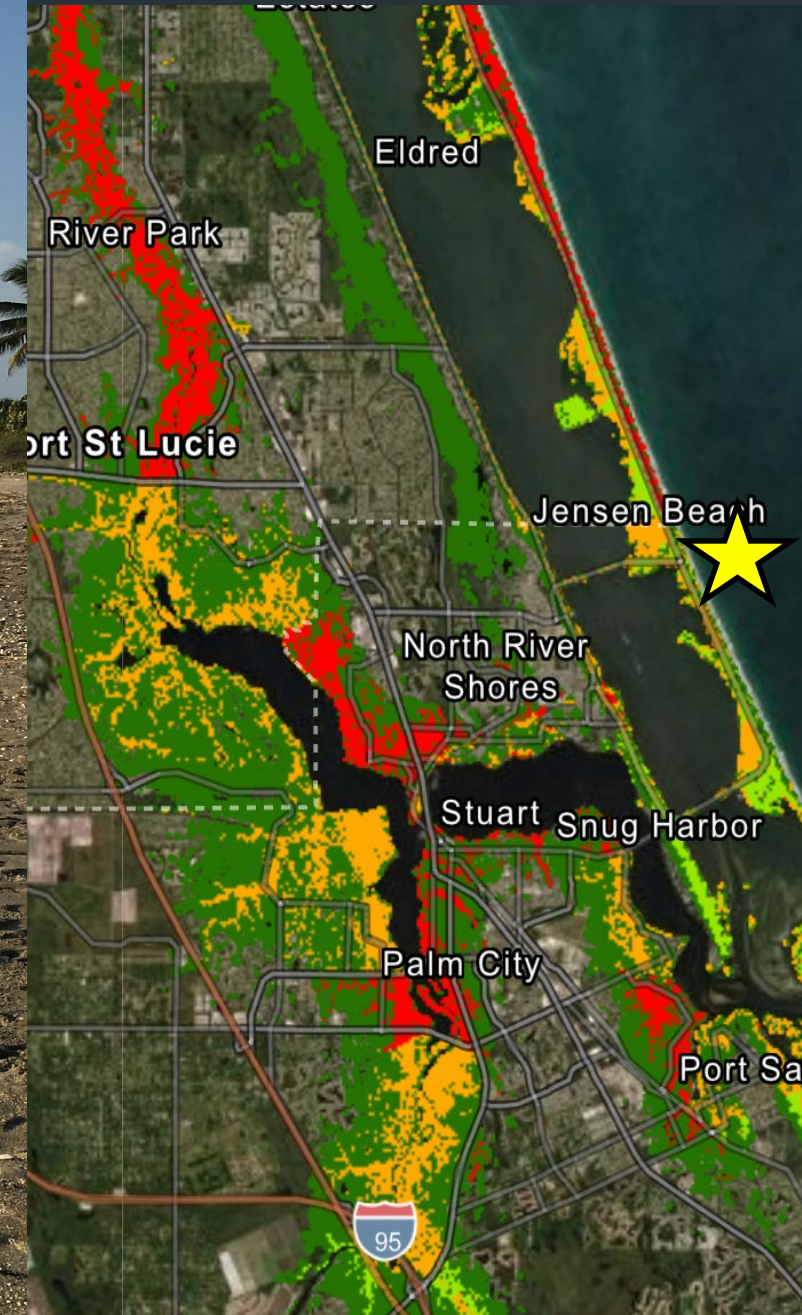
- Anticipate and respond to requirements and externalities
- Take bold actions today that will improve performance and project delivery tomorrow

REVOLUTIONIZING COASTAL PROGRAM

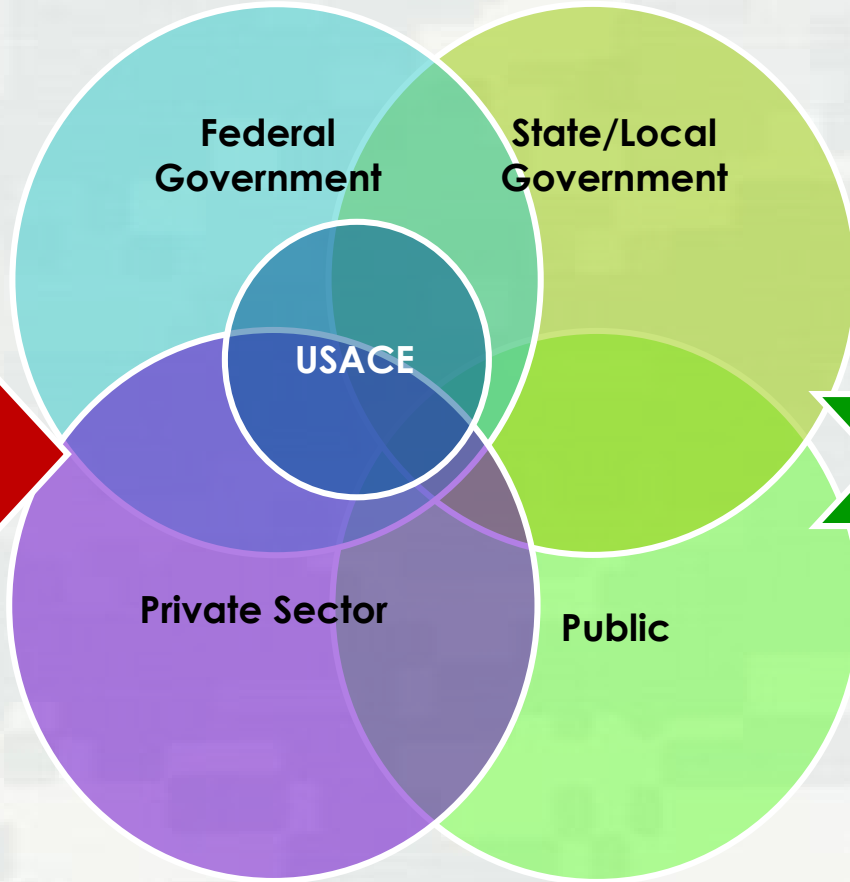
- Unprecedented Collaboration
- Incorporating advances in science, engineering, technology
- Regional and Systems Approach (RSM and SACS)
- Resiliency Program
- Looking Beyond the Beach: Backbay and structures
- Common understanding of Risk



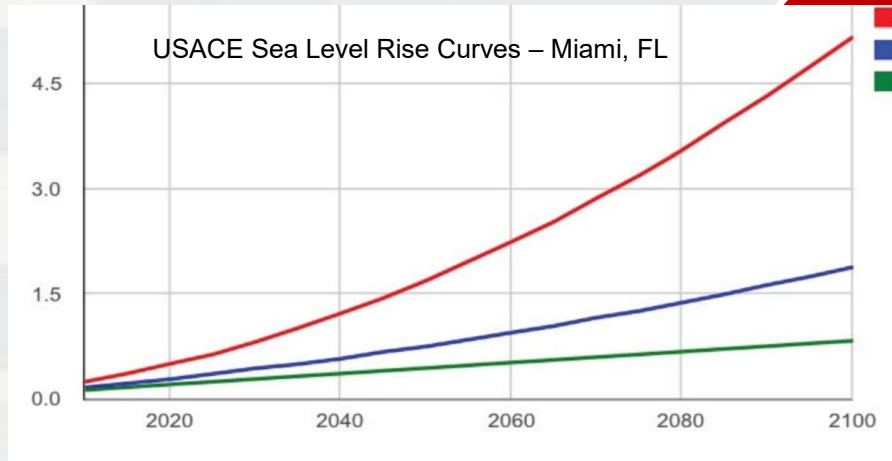
SACS Risk Assessment Viewer



WE ALL SHARE RESPONSIBILITY IN SUPPORTING RESILIENCE AND MUST COLLABORATE TO INNOVATE & ADAPT



Community Resilience



THANK YOU



US Army Corps of Engineers®

