

JACKSONVILLE DISTRICT COMMANDER'S UPDATE

WEDA Eastern Chapter Annual Conference

COL James L Booth
Commander and District Engineer
USACE | Jacksonville District

October 11, 2023



US Army Corps
of Engineers®

"The views, opinions and findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."



Mr. Michael L. Connor
Assistant Secretary of
the Army for Civil
Works



**Lieutenant General
Scott Spellmon**
Chief of Engineers
and Commanding General
USACE



ORGANIZATION



**Brigadier General
Daniel H. Hibner**
Commander,
South Atlantic Division
USACE

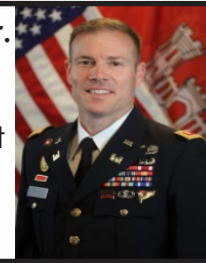
JACKSONVILLE DISTRICT LEADERSHIP



**Colonel
James L. Booth**
Commander
and District Engineer
Jacksonville District
USACE



Howie Gonzales, Jr.
Deputy District
Engineer
Programs & Project
Management



**Lieutenant
Colonel
Matthew Miller**
Deputy
Commander



**Major
Cory Bell**
Deputy District
Engineer
South Florida

**Lauren
Borocharer**
Engineering
Division



**Angie
Dunn**
Planning
Division



**Jim
Jeffords**
Construction
Division



**Carol
Bernstein**
Operations
Division



**Aldone
Graham**
Contracting
Division



**Beth
Vavrica**
Office of
Counsel



**Sandra
Moschettieri**
Resource
Management



**Tim
McQuillen**
Real Estate
Division



**Shawn
Zinszer**
Regulatory
Division



**Caryll
Wilson**
Human
Resources





WATER RESOURCES BRANCH

Your Project Managers
are the “Door to the Corps”

PROJECT MANAGERS



Milan Mora, P.E.
Branch Chief,
Water Resources Branch



Trisston Brown, MBA, PMP
Section Chief, North
Coastal/Navigation



Tiphonie Mattis, MBA
Section Chief, South
Coastal/Navigation



Jason Harrah
Duval
St. Johns
Flagler



Beau Corbett
Nassau



Eduardo Marin, P.E.
(Beneficial Use)
AIWW
IWW
GIWW
OWW



Chris Ren, PMP
Brevard



Manny Vianzon
Monroe
Volusia
Martin



Jim LaGrone
St. Lucie



Stephen Meyer, P.E.
Broward



Chris McNeas
Palm Beach
Dade



Ashleigh Fountain
Pinellas
Collier
Lee
Puerto Rico



Bryan Merrill
Sarasota
Manatee
Hillsborough



U.S. ARMY

USACE MISSION AREAS



USACE Supports the Army and the Nation

Military Missions

- Military Construction
- COCOM Support, Overseas Contingency Operations (OCO)
- Installation Support, **Environmental**, Energy and Sustainability



International and Interagency Support



Federal / State / Local
 "Whole of USACE"
 Capabilities
 Capacity Development

Real Estate

Acquire, Manage and Dispose / DoD Recruiting Facilities / Contingency Operations

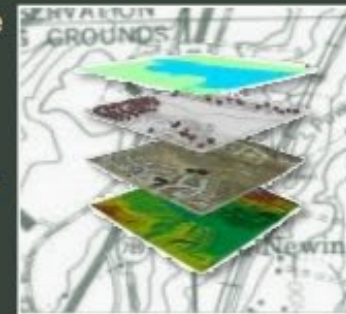
Civil Works



Navigation, Flood Control, Disaster Response, Shore Protection, Hydropower, Water Supply, Regulatory, Recreation, Environmental Restoration

Geospatial Support

- Common Operating Picture / Environment
- Civil Works Programs
- Military Programs
- Emergency & Contingency Operations



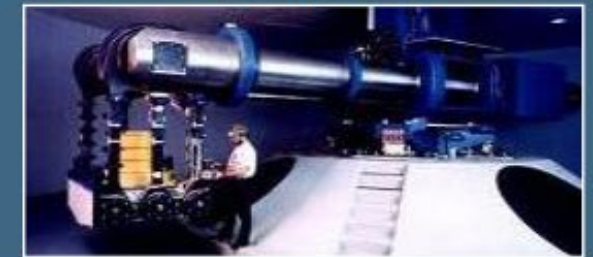
Contingency Operations



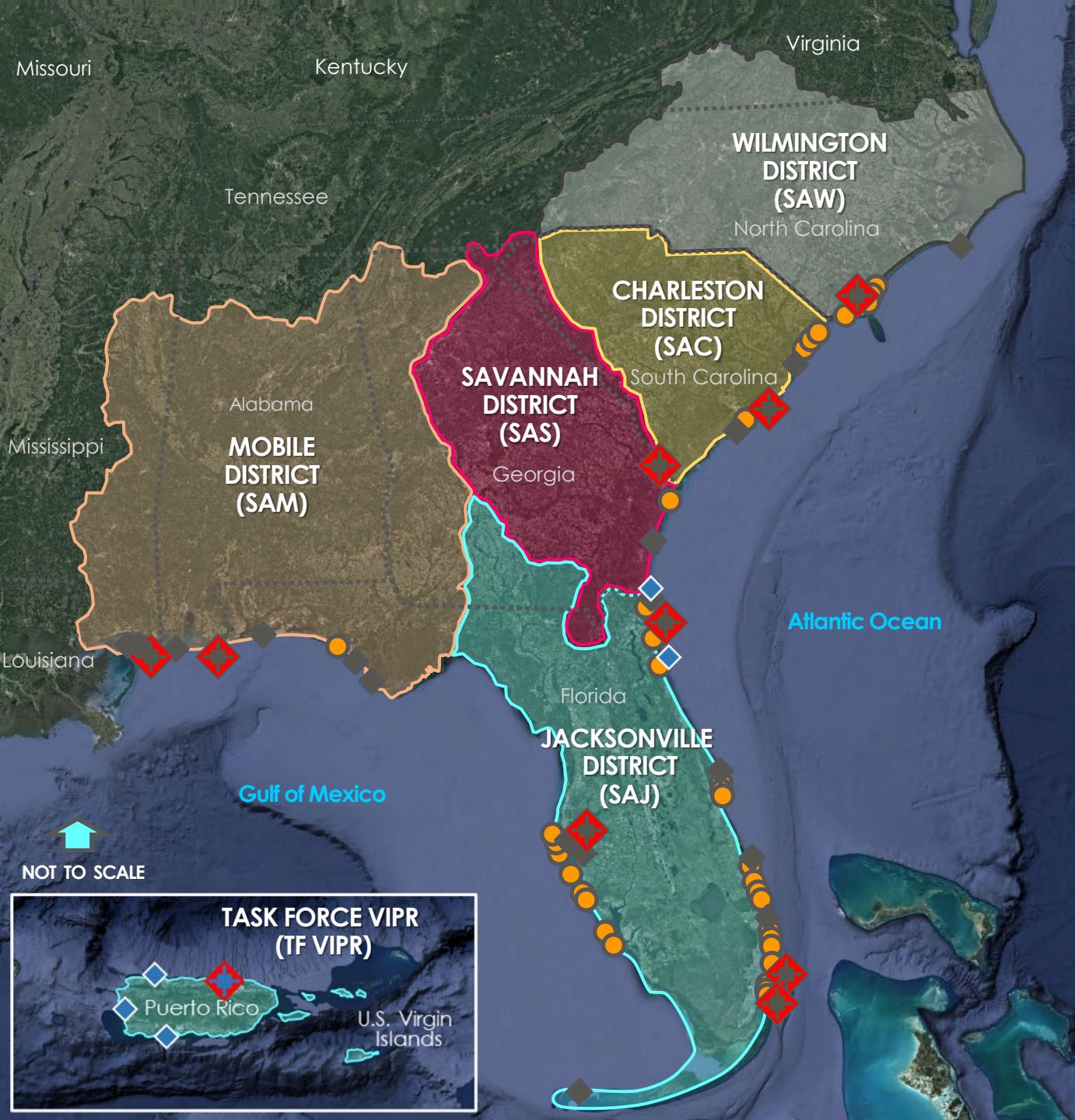
"Whole of Government"
 Disaster Response & Recovery
 Life-Cycle Flood Risk Management
 Critical Infrastructure

Research & Development

Warfighter Environment Installations & Energy
 Water Resources



USACE Has a Diverse Mission Set Driven by Diverse Stakeholders



The Corps of Engineers (Over 248 Years of Service to the Nation)

- George Washington appointed the first engineer officer of the Army on June 16, 1775
- The Army established the Corps of Engineers as a separate, permanent branch on March 16, 1802
- From the beginning, many politicians wanted the Corps to contribute to both military construction and works "of a civil nature"
- The Corps supervised construction of coastal fortifications, mapped much of the American West, constructed lighthouses, jetties, piers, and carefully mapped navigation channels
- Some Projects:
 - Removal of sandbars in the Ohio River (1825)
 - Road, bridges, and aqueducts in Yellowstone National Park
 - FEMA's engineers (9/11, Exxon Valdez, Hurricanes, Earthquakes)
- The Jacksonville District is One of Five Districts within the South Atlantic Division (SAD).
- SAD is One of Nine Divisions within the U.S. Army Corps of Engineers
- There are 43 Corps of Engineers Districts





U.S. ARMY

THE JACKSONVILLE DISTRICT



AREAS OF RESPONSIBILITY

CIVIL WORKS

- Portions of Florida and Georgia (defined by watersheds)

REGULATORY

- Florida
- Puerto Rico and the Antilles

REAL ESTATE AND MOBILIZATION

- Portions of Florida and Georgia
- Puerto Rico and the Antilles

Our Vision

- To be a great engineering force of highly disciplined people working with our PARTNERS to deliver innovative and sustainable solutions to the Nation's engineering challenges.

Our Goals

- Ready for All Contingencies
- Engineering Sustainable Water Resource Solutions
- Building Effective, Innovative Engineering Solutions
- Recruiting and Retaining Strong Teams

Our Area of Responsibility

- Florida
- Georgia
- Puerto Rico (Real Estate & Regulatory)
- U.S. Virgin Islands (Real Estate & Regulatory)



NAVIGATION PORTFOLIO

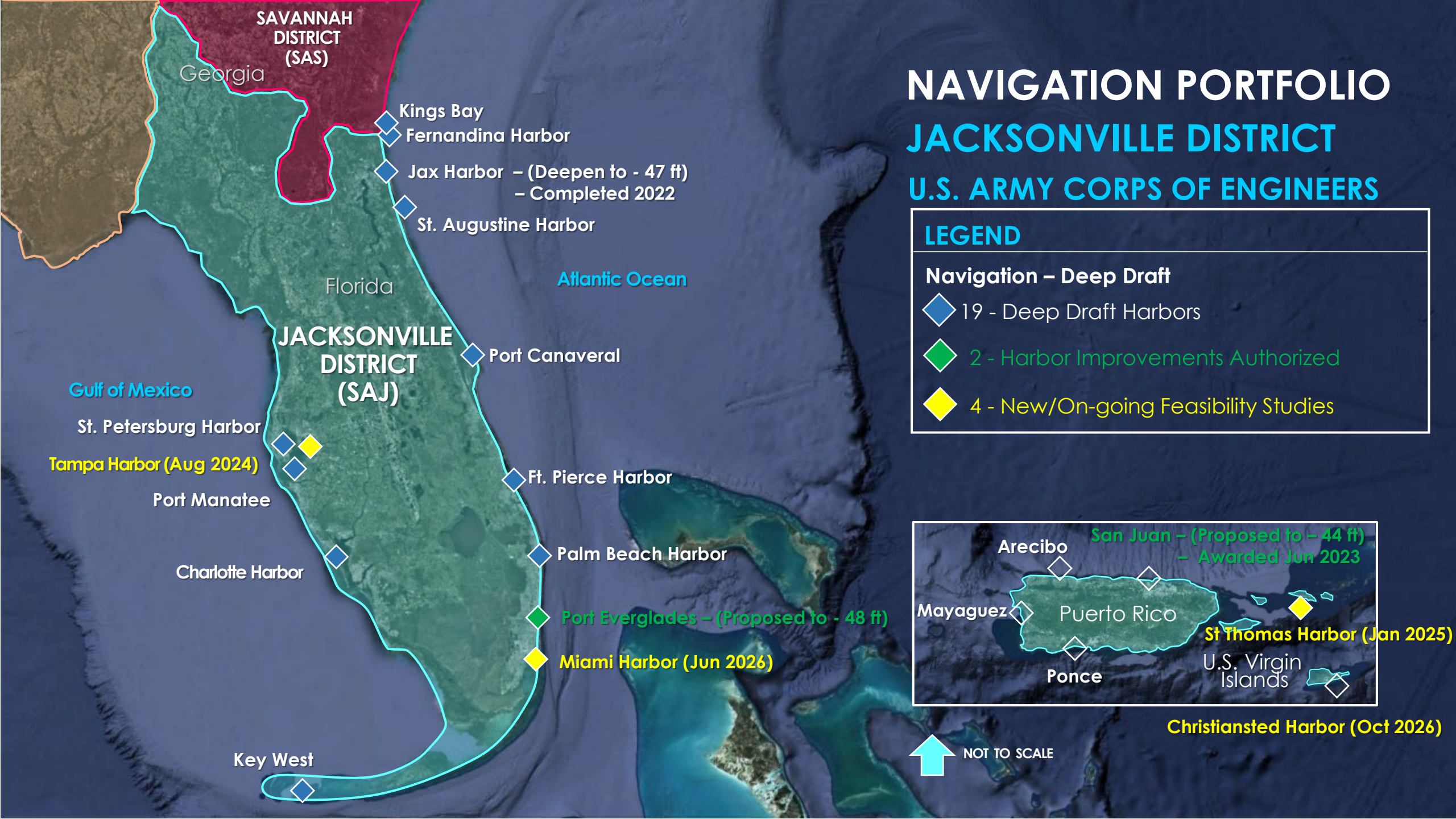
JACKSONVILLE DISTRICT

U.S. ARMY CORPS OF ENGINEERS

LEGEND

Navigation – Deep Draft

- ◆ 19 - Deep Draft Harbors
- ◆ 2 - Harbor Improvements Authorized
- ◆ 4 - New/On-going Feasibility Studies



NAVIGATION PORTFOLIO

JACKSONVILLE DISTRICT

U.S. ARMY CORPS OF ENGINEERS

LEGEND

Navigation – Shallow Draft

- ◆ 26 - Shallow Draft Projects
- ◆ 17 - 2024/2025 Maintenance Events
- ◆ 1 – On-going Feasibility Study



↑ NOT TO SCALE

COASTAL PORTFOLIO

JACKSONVILLE DISTRICT

U.S. ARMY CORPS OF ENGINEERS

LEGEND

Flood Risk Management

- 27 - Constructed CSRMs Segments
- 4 - Authorized Un-constructed CSRMs Projects
- 9 - New Feasibility Studies

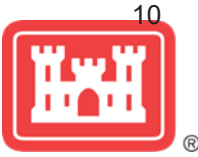


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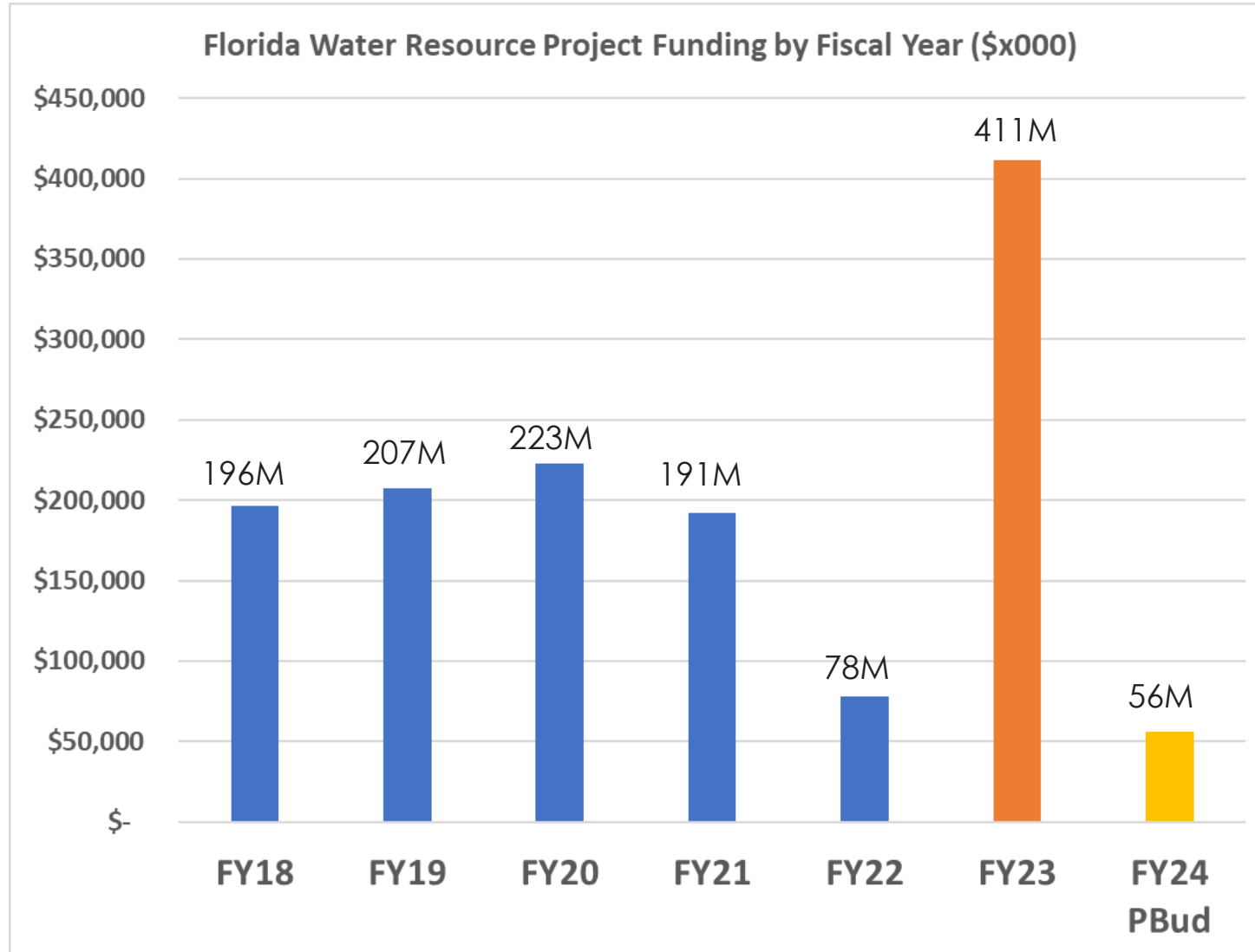


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FEDERAL FUNDING EXECUTION OVER THE YEARS



Obligations **Appropriations** **President's Budget**



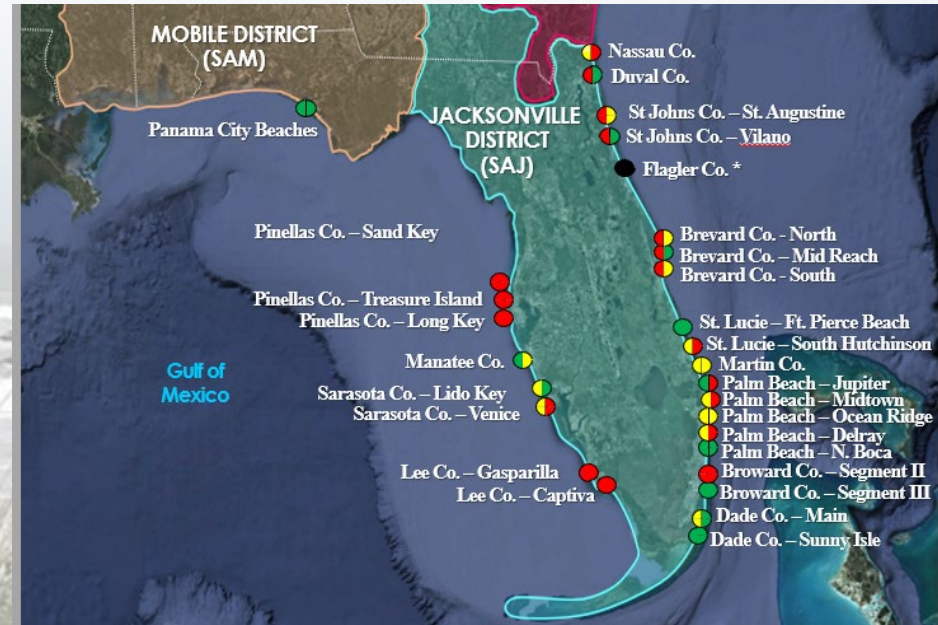
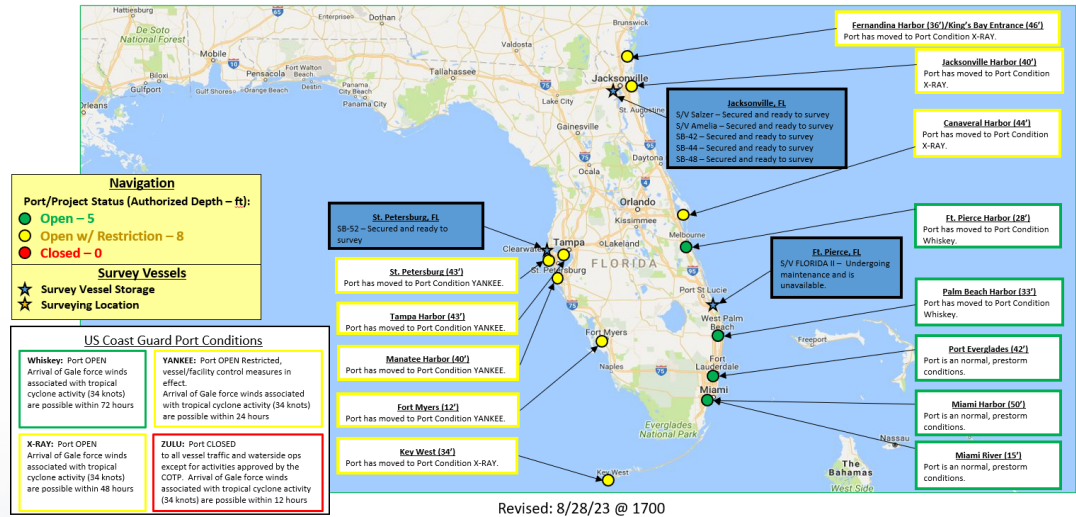


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POST STORM RESPONSE



PROJECT STATUS HURRICANE IDALIA





U.S. ARMY

FLOOD CONTROL AND COASTAL EMERGENCIES (FCCE)

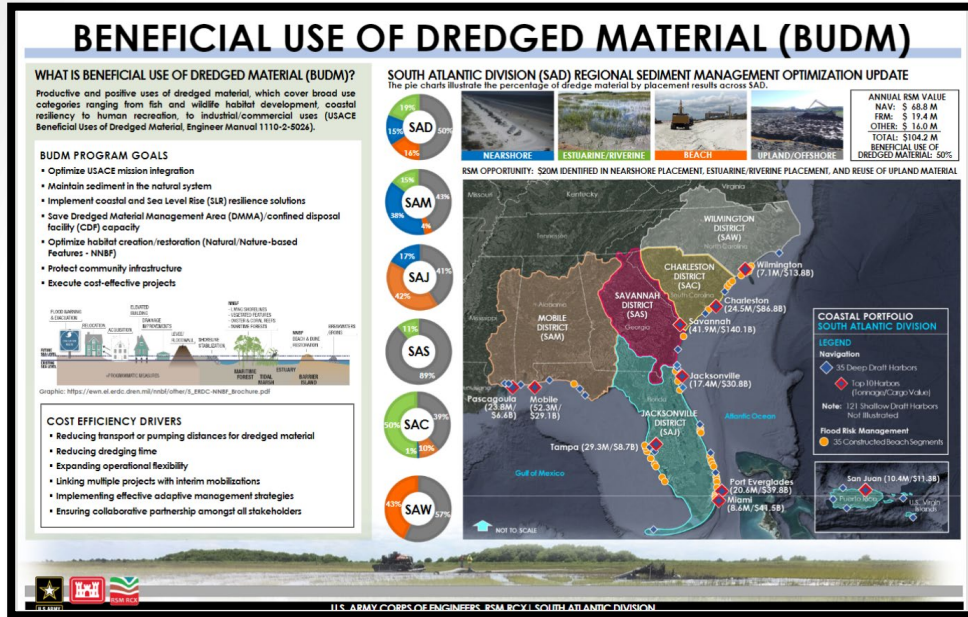


Project	FY23 REV DRSAA SPEND PLAN (FCCE 3125)*
BREVARD COUNTY, FL - Mid Reach	\$ 48,583,000
BREVARD COUNTY, FL - South Reach	\$ 20,559,000
BROWARD COUNTY - Seg II	\$ 28,354,000
DADE COUNTY, FL - Main	\$ 11,134,000
Duval County, FL	\$ 32,938,000
LEE COUNTY - Gasparilla	\$ 10,310,000
LEE COUNTY - Captiva	\$ 18,122,000
MARTIN COUNTY, FL	\$ 11,275,000
NASSAU COUNTY, FL	\$ 18,329,000
PALM BEACH COUNTY - Ocean Ridge	\$ 12,452,000
PALM BEACH COUNTY - Delray	\$ 11,166,000
PALM BEACH COUNTY - Midtown	\$ 18,280,000
SARASOTA COUNTY - Venice	\$ 17,022,000
ST LUCIE COUNTY BEACHES, FL - South Hutchinson	\$ 9,143,000

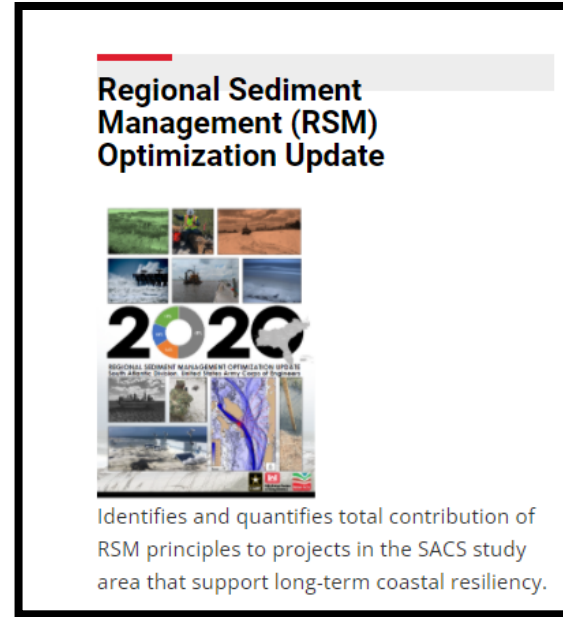


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BENEFICIAL USE OF DREDGE MATERIAL



1998- Current: Evaluation of historical dredge material management.



2020: USACE completes SAD RSM Optimization Update Report.

6 Ensure Environmental Sustainability and Resilience

- Innovate holistic approaches to aligning Civil Works projects with ecosystem benefits, such as *Engineering with Nature*®
- Generate innovative technologies to reduce the impacts of harmful algal blooms (HABs), nuisance species, and toxic wastes

- Enable the *America the Beautiful* national call to action to conserve and restore lands, waters, and wildlife
- Reduce impacts from harmful algal blooms and invasive/ nuisance species on USACE projects by 50%
- Use over 70% of the sediment dredged from navigation channels for environmental benefit

2021: USACE R&D Strategy
2023: General Spellmon establishes goal of 70% by 2030

*** SAD is at 71% BUDM for dredging over the next two years!**



BENEFICIAL USE OF DREDGE MATERIAL

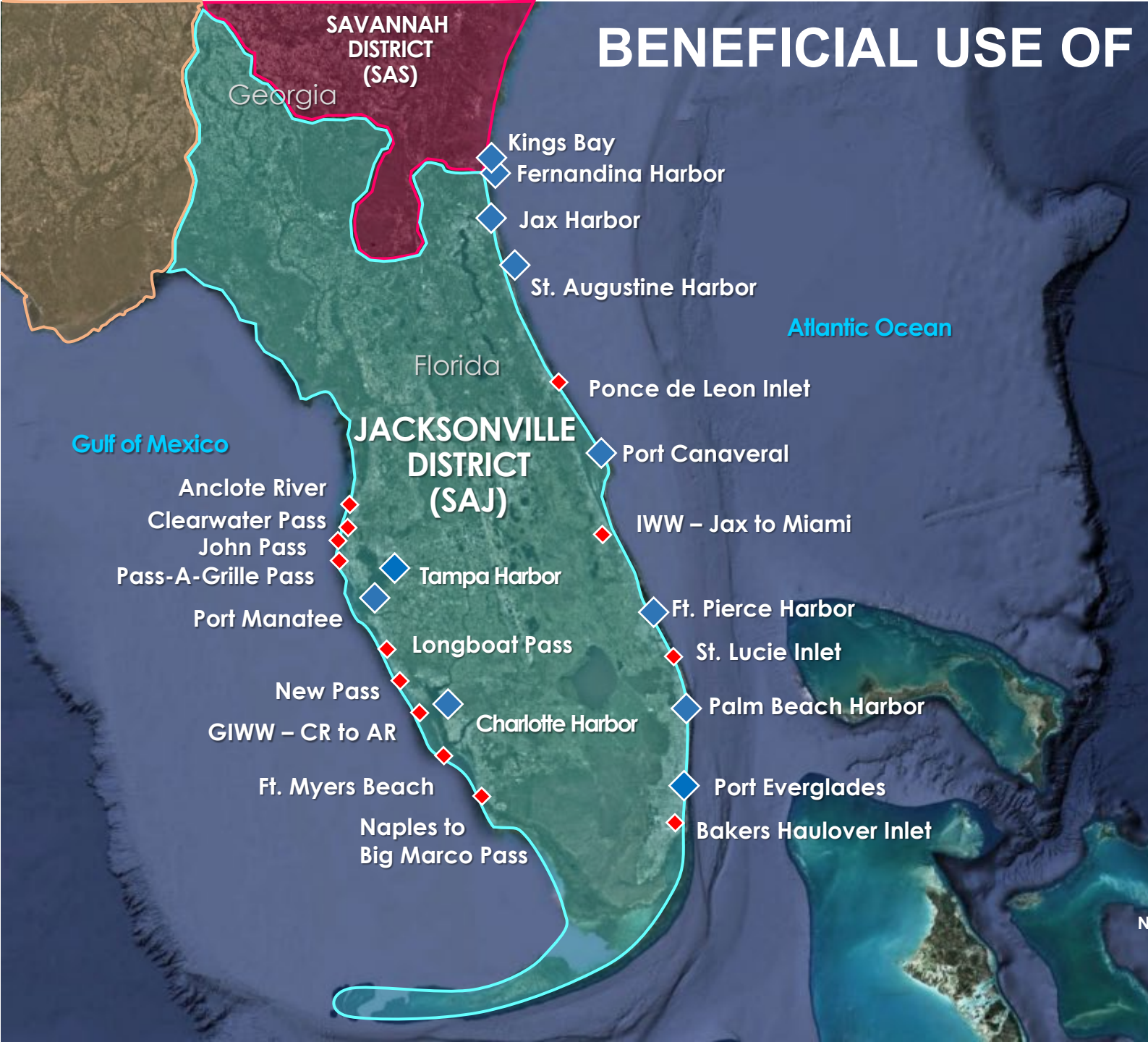
NAVIGATION PORTFOLIO

JACKSONVILLE DISTRICT U.S. ARMY CORPS OF ENGINEERS

LEGEND

Navigation – Deep Draft

- ◆ 12 - Deep Draft Harbor with Beneficial Use
- ◆ 12 - Shallow Draft Channel with Beneficial Use



NOT TO SCALE



U.S. ARMY

CLOSING REMARKS



- **Communication and Partnership**
- **Maximize Beneficial Use of Dredged Material**
- **Drive to deliver significant Fiscal Year 2024 Coastal Navigation program**

WE ARE HIRING!

Join the Jacksonville District Team

Seeking to fill multiple positions:

Biologist, Physical Scientist, Program Analyst, Engineers, Geologist, Chemist, Landscape Architect and many more.

Scan the QR Code



Or visit

www.saj.usace.army.mil/NowHiring



Working Today to Build a Better Tomorrow



US Army Corps
of Engineers®

