

# USACE NAVIGATION PROGRAM OVERVIEW

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**US Army Corps  
of Engineers**®



# COASTAL PORTFOLIO

## SOUTH ATLANTIC DIVISION

### U.S. ARMY CORPS OF ENGINEERS

#### LEGEND

##### Navigation (NAV)

-  Deep Draft Harbors (35)
-  Top 10 Harbors (Tonnage/Cargo Value)
- Shallow Draft Harbors (121) – Not Illustrated

##### Coastal Flood Risk Management (FRM)

-  Constructed Beach Segments (38)
  - SAM: 1 SAJ: 27 SAS: 1 SAC: 5 SAW: 4

##### INITIATIVES

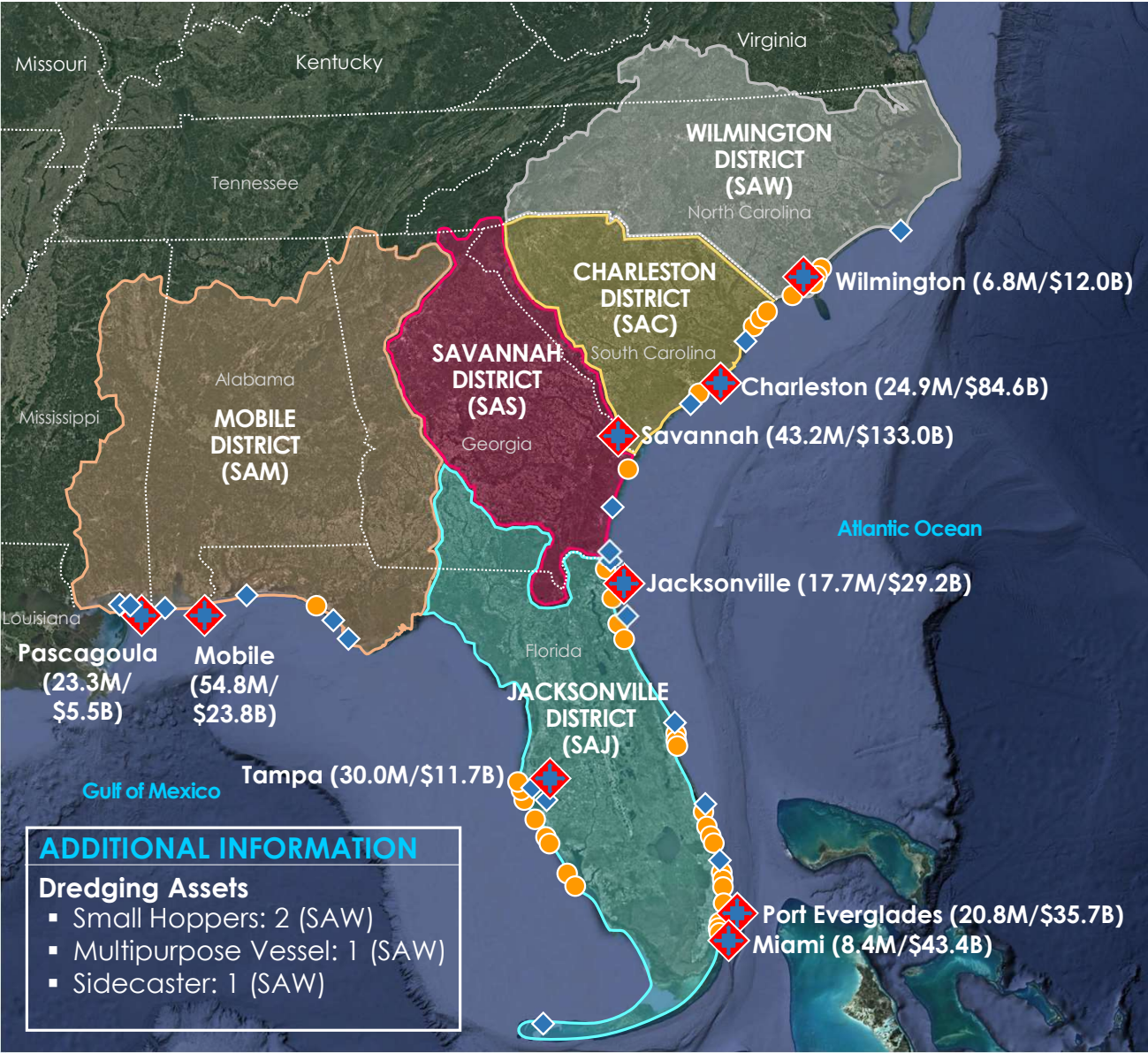
- Regional Dredging Contracts
- Regional Sediment Management (RSM)
- South Atlantic Regional Biological Opinion (SARBO)
- Coastal Asset: Navigation Channels
- Alignment of Coastal NAV and FRM

##### ISSUES

- O&M Funding Tail w/ New Construction
- Environmental Authority of State Agencies



  
NOT TO SCALE



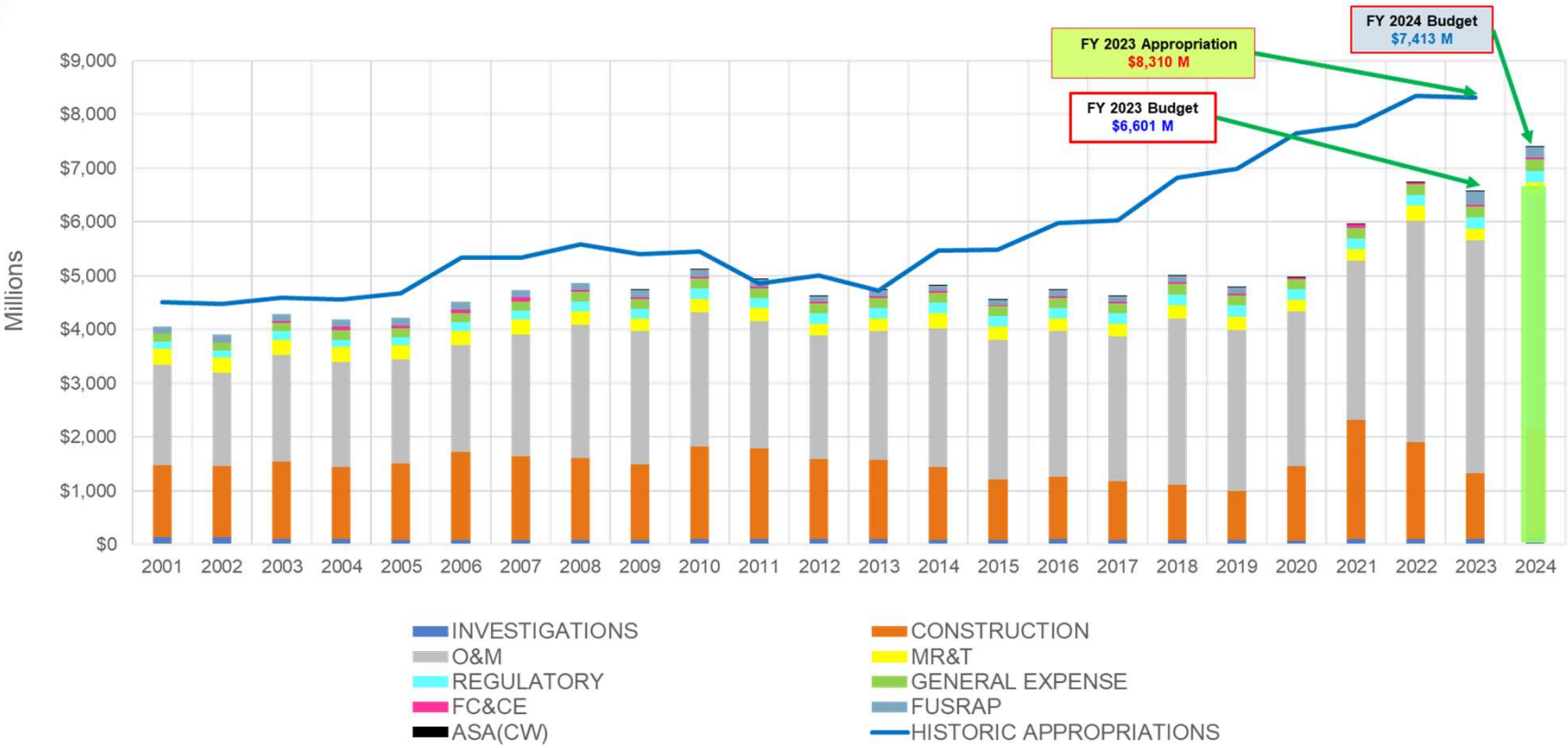
#### ADDITIONAL INFORMATION

- ##### Dredging Assets
- Small Hoppers: 2 (SAW)
  - Multipurpose Vessel: 1 (SAW)
  - Sidecaster: 1 (SAW)



# CIVIL WORKS INVESTMENT TRENDS

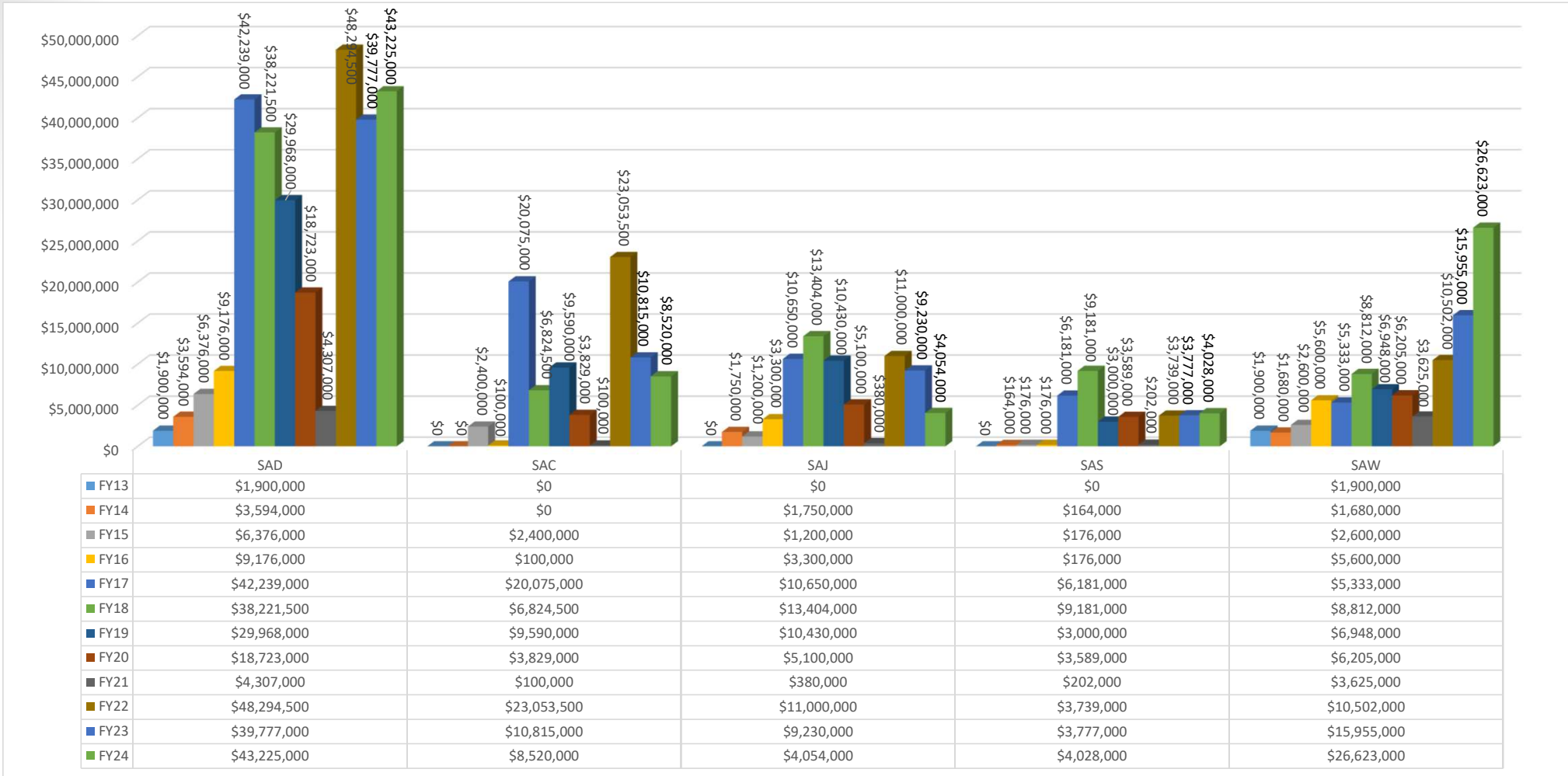
(EXCLUDES SUPPLEMENTAL FUNDING)



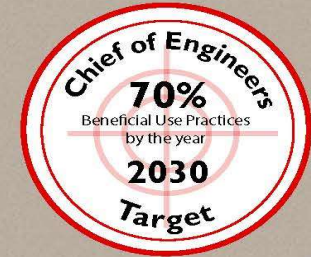
**FY24 Budget is ~11% increase above FY23 Budget**  
**FY23 Work Plan is ~21% increase above the FY23 Budget**  
**FY23 Work Plan is ~0.4% decrease below FY22 Work Plan**



# AIWW/IWW FUNDING HISTORY



# Beneficial Use of Dredged Material Program Vision



### Dredge Material is a valuable resource

- Increased dredging investments create beneficial use of dredge material management opportunities
- Benefits the ecosystem, economy, and can effectively and efficiently deliver the USACE mission.



### There are opportunities to expand beneficial use within the Federal Standard

- Operational strategy should inherently include beneficial use placement options.
- If material is needed to implement a project, beneficial use from dredging operations should be considered as an option in the planning and execution strategy.



### Partner collaboration is key to our success

- Innovative pursuit, both internally and externally, with partners and stakeholders will:
  - Maximize available solutions, strategies, and tools
  - Develop and apply new approaches and technologies

### National Policy for Beneficial Use of Dredged Material

Congressionally established by section 125 of WRDA 2020 in doing so, Congress has underscored the importance of the Beneficial Use of Dredged Material Program

*Dredged material is valued as a resource not to be wasted but used for benefits to the ecosystem, economy, and project delivery*



Address key obstacles to execution

Over the next 3-5 years, the Corps will expand the beneficial use of dredged material program. Achieving this vision will require all of us to be innovative and work alongside our partners, both internally and externally, to ensure we are finding the best use of sediments derived from our Navigation mission.

Identify, develop, and share beneficial use practices

Collaborate on innovative financing

Identify Key Contributors

Unify Enterprise Purpose

Foster Strong Partnerships

Deliver the Mission





## Defining Beneficial Use

### Authorized Beneficial Uses:

- Land creation
- Land improvement
- Berm creation
- Shore protection
- Replacement fill
- Beach nourishment
- Capping
- Construction materials
- Aquaculture
- Topsoil
- Wildlife habitats
- Fisheries improvement
- Wetland restoration
- Others



Beneficial uses are defined as “productive and positive uses of dredged material, which cover broad use categories ranging from fish and wildlife habitat development, to human recreation, to industrial/commercial uses” (Engineer Manual 1110-2-5025, 2015).