

U.S. Army Corps of Engineers – Galveston District

Galveston District Annual Dredging Meeting



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US Army Corps
of Engineers®

COL Rhett A. Blackmon
Galveston District Commander





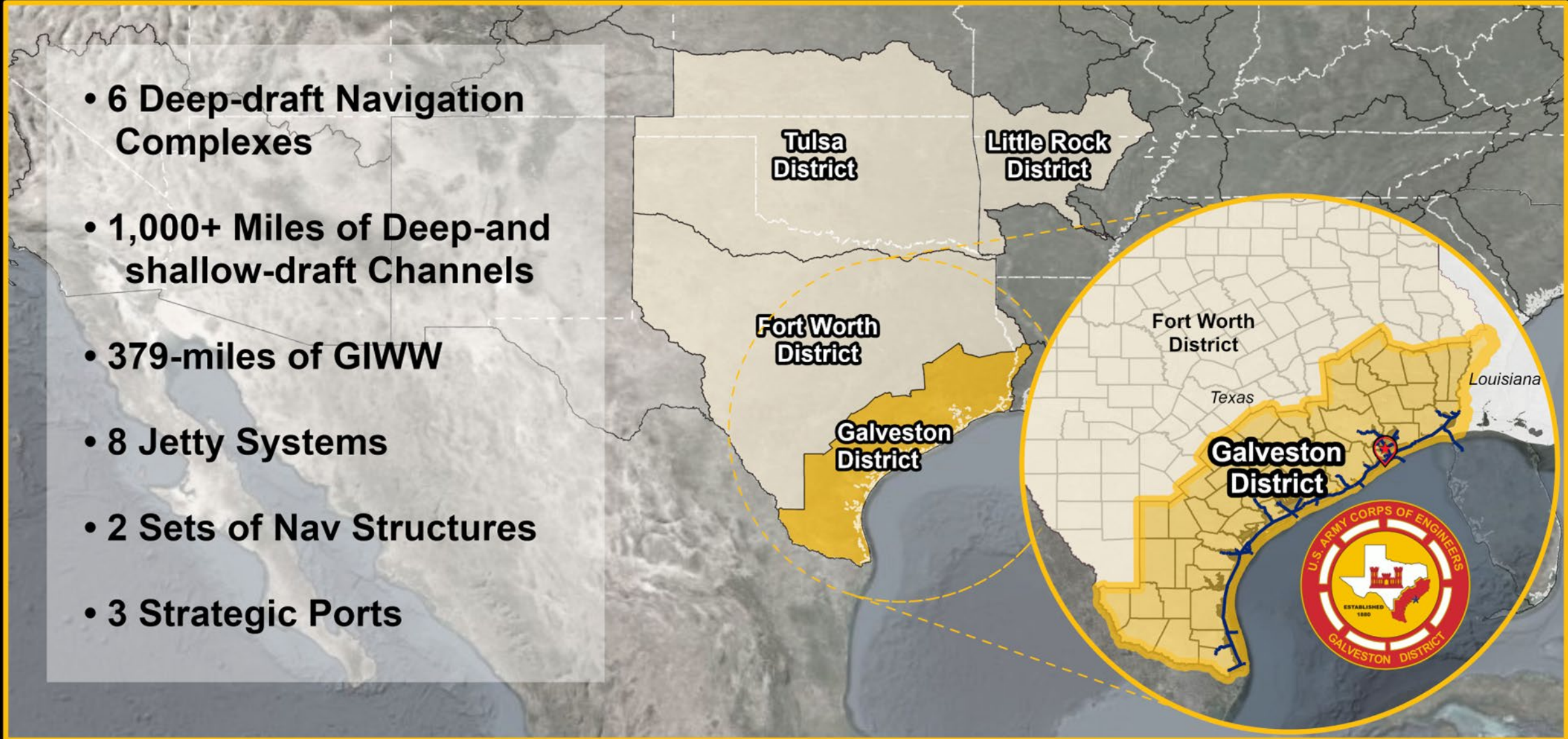
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U.S. ARMY CORPS OF ENGINEERS - SOUTHWESTERN DIVISION



GALVESTON DISTRICT NAVIGATION PROJECTS

- 6 Deep-draft Navigation Complexes
- 1,000+ Miles of Deep-and shallow-draft Channels
- 379-miles of GIWW
- 8 Jetty Systems
- 2 Sets of Nav Structures
- 3 Strategic Ports





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Texas Ports - Value to the Nation

- #1** Port of Houston
294 MT - #1 Foreign & Total Tonnage
- #3** Port of Corpus Christi
174 MT - America's Energy Gateway
- #7** Port of Beaumont
74 MT - #1 Military Port in the World
- #15** Port Arthur
48 MT - Vital Break-Bulk Port
- #17** Port of Texas City
33 MT - Services Petrochemical
- #19** Port of Freeport
32 MT - Connecting Global Services
- #38** Port of Galveston
14 MT - Connecting Global Services
- #50** Port of Brownsville
9 MT - Connecting Global Services





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Channel Improvement Projects

Sabine-Neches Waterway

- USACE – (3) Remaining Dredging Contracts
- SNND – (3) Remaining Dredging Contracts

Houston Ship Channel

- USACE – (2) Remaining Dredging Contracts

Freeport Harbor

- ✓ All Contracts Awarded/Ongoing

Matagorda Ship Channel

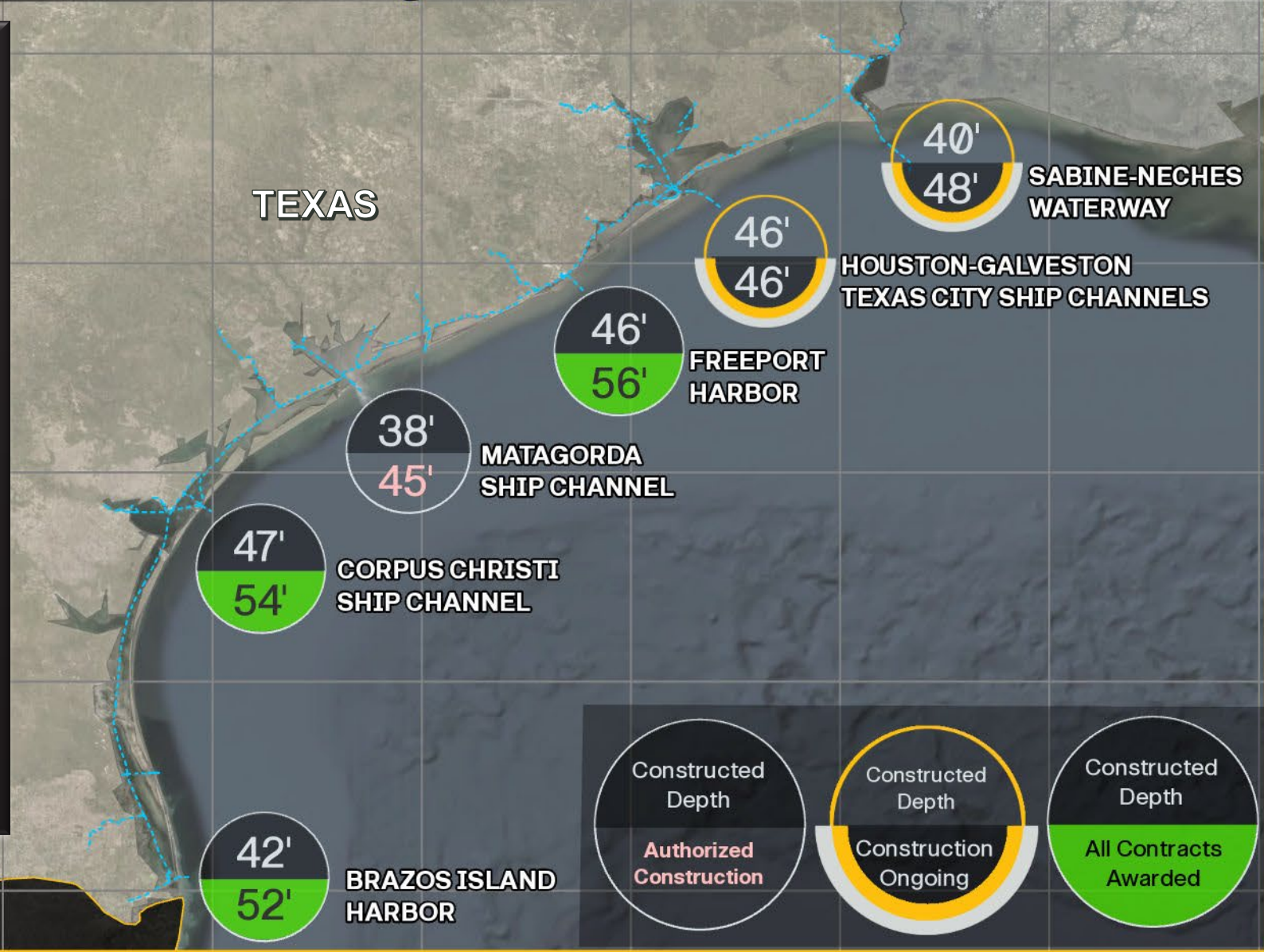
- Construction Pending

Corpus Christi Ship Channel

- ✓ All Contracts Awarded/Ongoing

Brazos Island Harbor

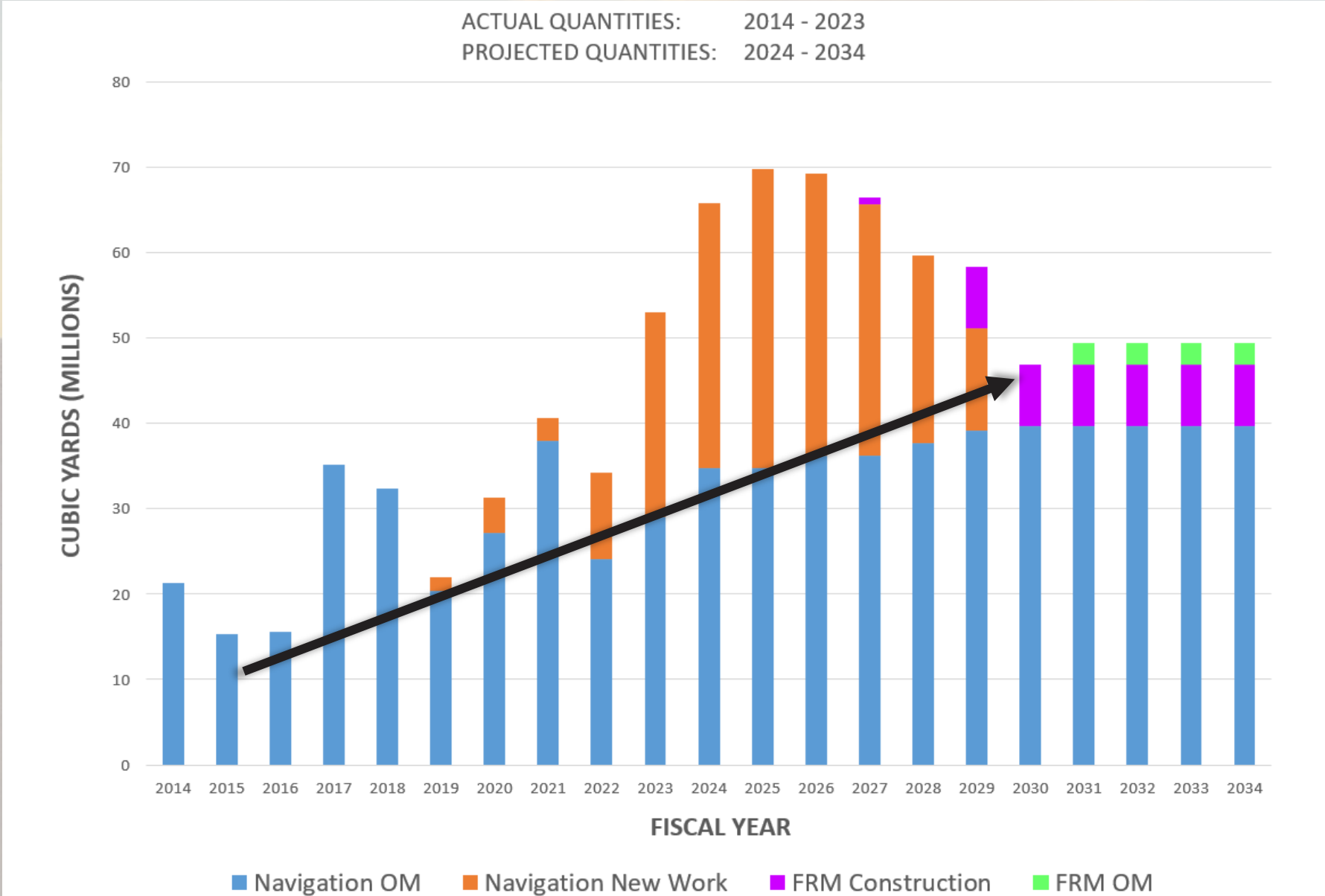
- ✓ All Contracts Awarded/Ongoing





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GALVESTON DISTRICT PROJECTED DREDGING



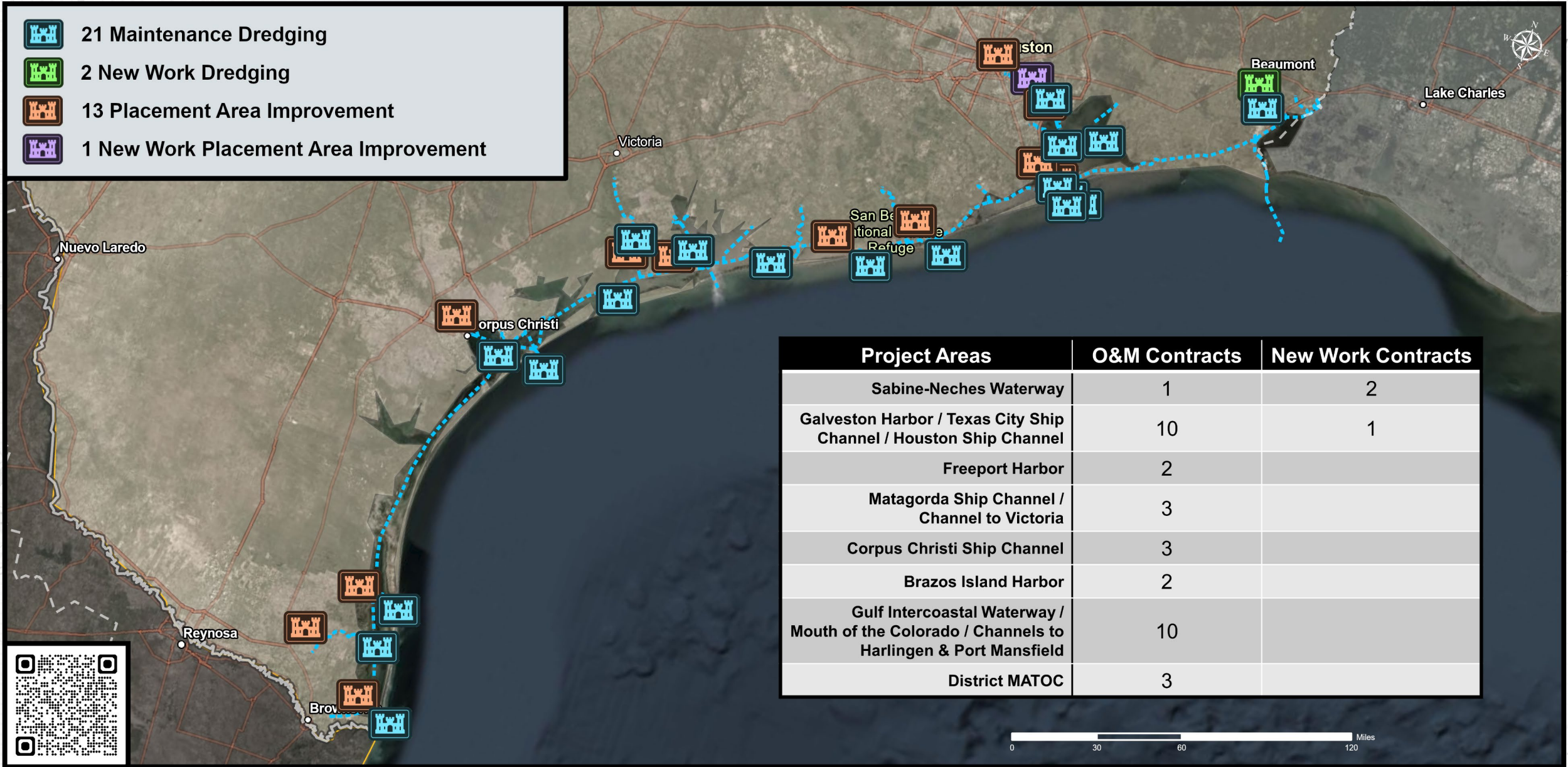


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U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT O&M AND NEW WORK DREDGING CONTRACTS



-  21 Maintenance Dredging
-  2 New Work Dredging
-  13 Placement Area Improvement
-  1 New Work Placement Area Improvement



Project Areas	O&M Contracts	New Work Contracts
Sabine-Neches Waterway	1	2
Galveston Harbor / Texas City Ship Channel / Houston Ship Channel	10	1
Freeport Harbor	2	
Matagorda Ship Channel / Channel to Victoria	3	
Corpus Christi Ship Channel	3	
Brazos Island Harbor	2	
Gulf Intercoastal Waterway / Mouth of the Colorado / Channels to Harlingen & Port Mansfield	10	
District MATOC	3	

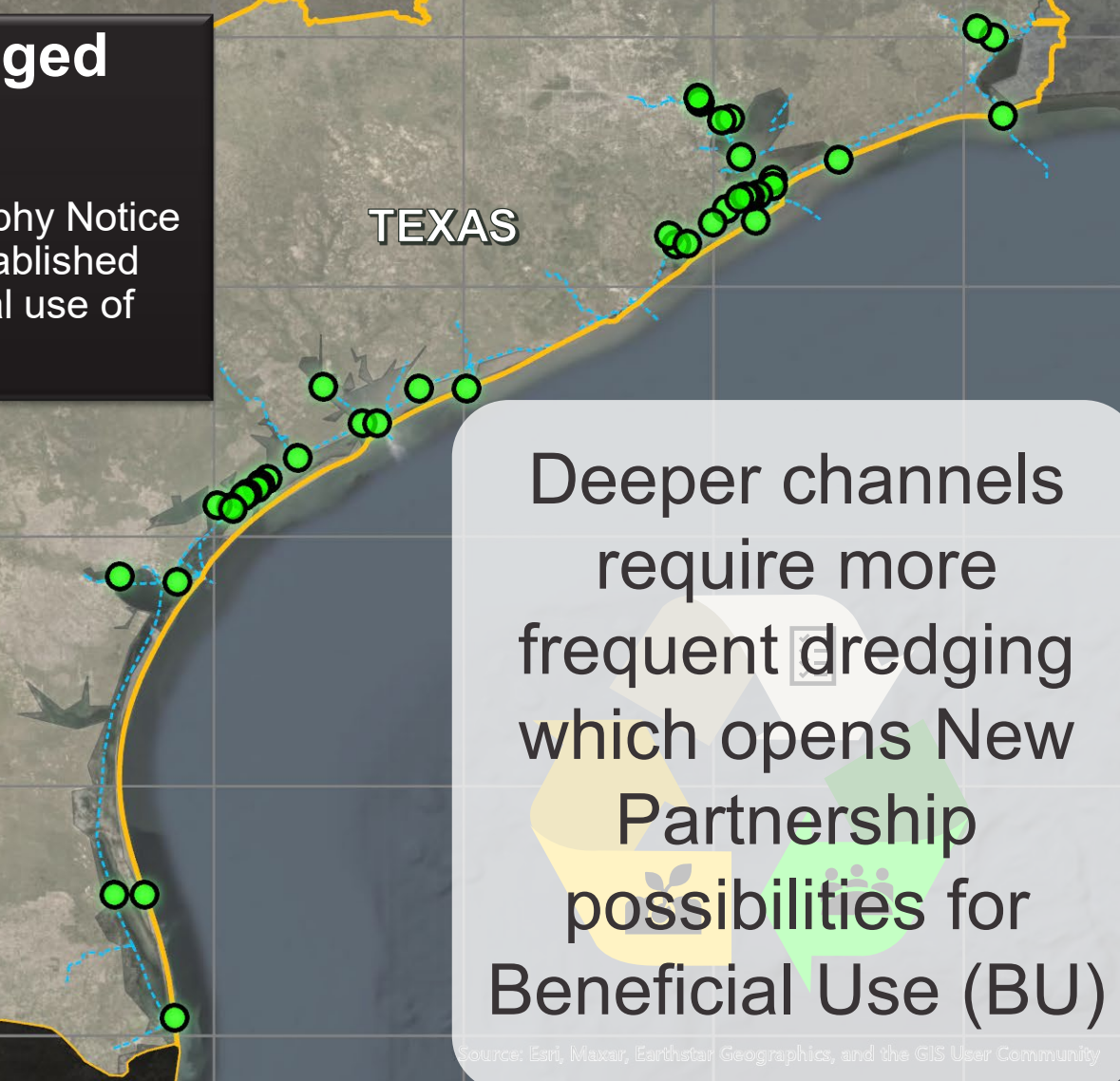
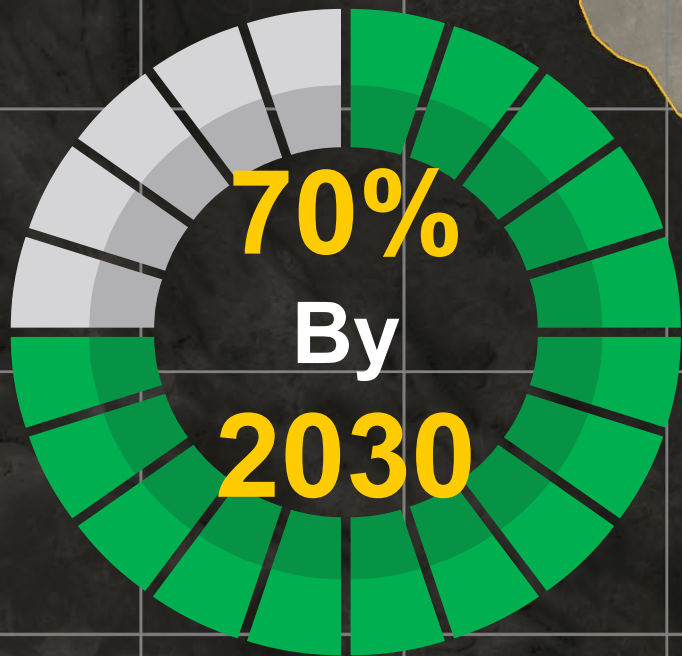


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Beneficial Use of Dredged Material

OBJECTIVE: Increase the use of dredged material for beneficial purposes.

The Beneficial Use of Dredged Materials Command Philosophy Notice from the Chief of Engineers, issued January 25th, 2023, established the Corps wide Goal to advance the practice of the beneficial use of dredged (BUDM) material to **70% by 2030**.



Deeper channels require more frequent dredging which opens New Partnership possibilities for Beneficial Use (BU)

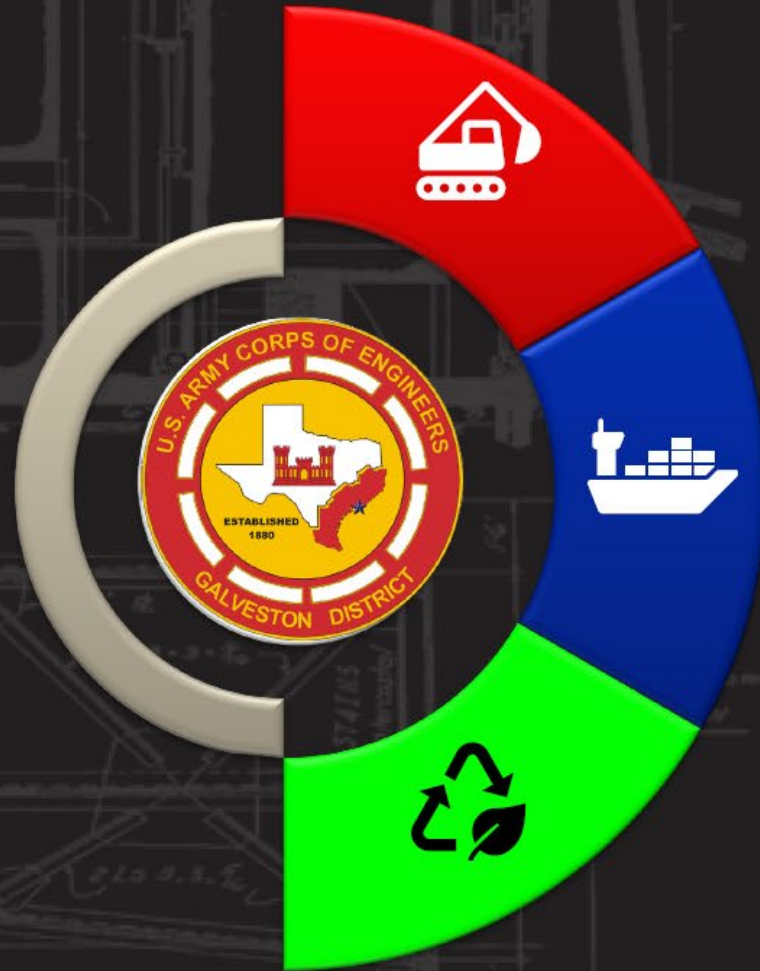
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

WATERWAYS MANAGEMENT SECTION

NAVIGATION MISSION SUPPORT – FLAGSHIP PRODUCTS

WMS SECTION OVERVIEW

Scan QR Code to visit the WMS homepage with links to our flagship products



SWG Operations Dashboard

WMS Hydrographic Survey Dashboard

Beneficial Use of Dredged Material Hub Site



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<https://www.swg.usace.army.mil/Missions/Navigation/Waterways-Management-Section/>