WEDA - GULF COAST CHAPTER: CONFERENCE 2023

Belynda Kinman Deputy Chief, Operations Division/ Chief, Navigation Branch

Date: November, 7th, 2023



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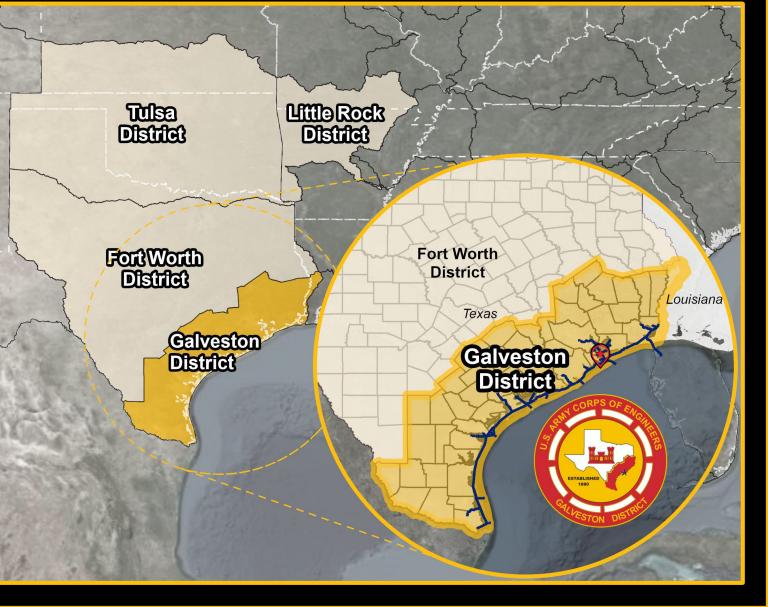


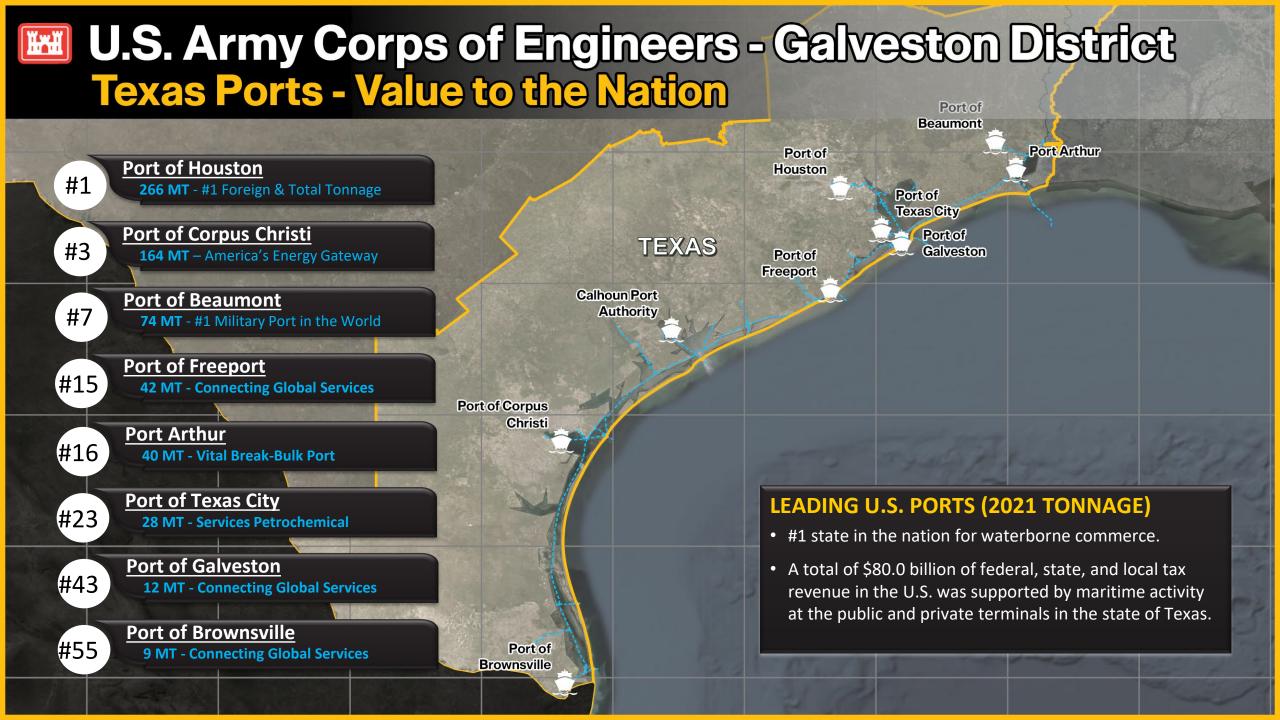






- 6 Deep-draft Navigation
 Complexes
- 1,000+ Miles of Deep-and shallow-draft Channels
- 379-miles of GIWW
- 8 Jetty Systems
- 2 Sets of Nav Structures
- 3 Strategic Ports

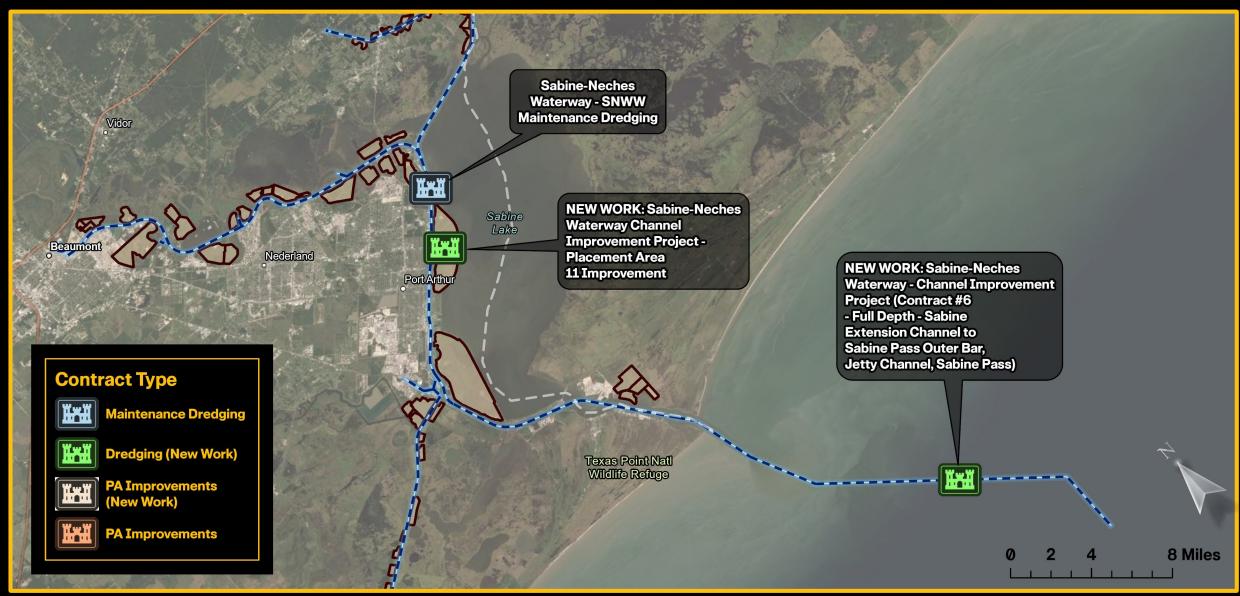






U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT SABINE - NECHES SHIP CHANNEL FY24 CONTRACTS

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS



SABINE NECHES WATERWAY SNWW MAINTENANCE DREDGING



Gardens **Port Neches** Nederland 366 Viterbo 365 Groves Lakeview Port Arthur Sabine Lake 82 FY24 WEDA Contracts Maintenance Dredging Dredging (New Work) PA Improvements (New Work) PA Improvements Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, METI/NASA, USGS, EPA, NF USDA, Source, Esri, Maxar, Earthstar Geographics, and the GIS User Community

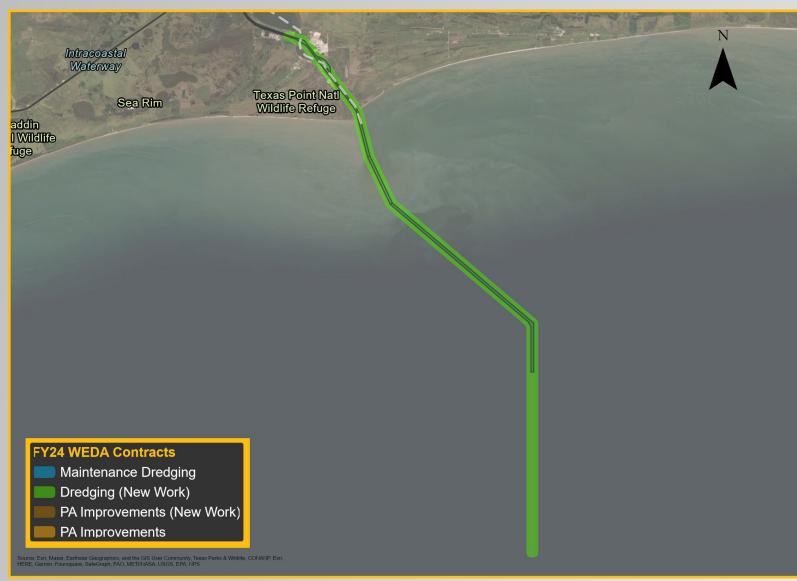
LOCATION: Sabine Neches Waterway **DREDGE TYPE: Pipeline PLACEMENT:** Upland/Confined QUANTITY: 3,000,000 DEPTH: 42 ft. + 2 ft. **ADVERTISE: 04/18/24 BID OPENING: 05/17/24 COMMENCE DREDGING: 08/02/24** DREDGE COMPLETE: 02/28/25 WORK RESTRICTIONS/WINDOW:



SABINE-NECHES WATERWAY – CHANNEL IMPROVEMENT PROJECT - CONTRACT #6 – FULL DEPTH - SABINE EXTENSION CHANNEL TO SABINE PASS OUTER BAR, JETTY CHANNEL, SABINE PASS



U.S. ARMY



LOCATION: Sabine Extension to Sabine Pass, Outer Bar, Jetty Channel, Sabine Pass

DREDGE TYPE: Hopper

PLACEMENT: ODMDS

QUANTITY: 30,000,000

DEPTH: 52 ft. + 2 ft.

ADVERTISE: 05/24/24

BID OPENING: 06/25/24

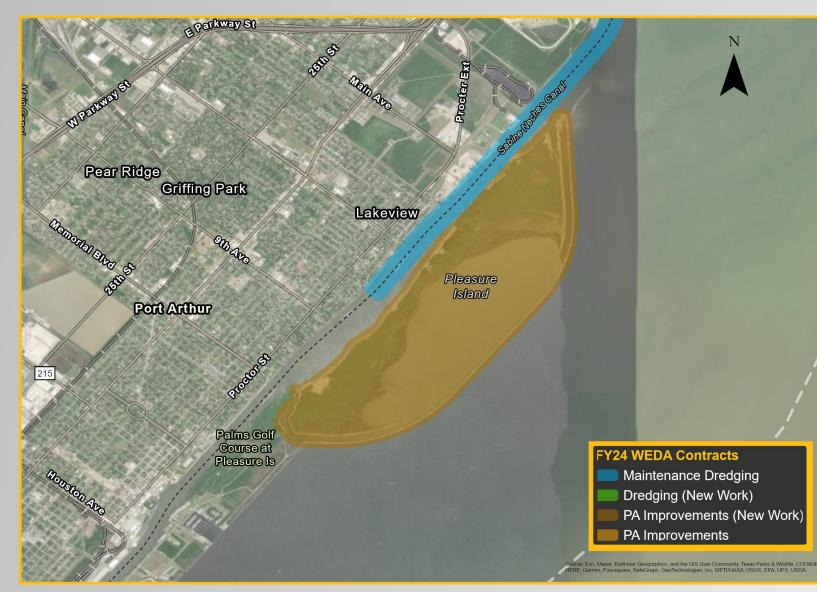
COMMENCE DREDGING: 08/30/24

DREDGE COMPLETE: 04/02/29



SABINE NECHES WATERWAY CHANNEL IMPROVEMENT PLACEMENT AREA 11 IMPROVEMENT





LOCATION: Sabine Neches Waterway **DREDGE TYPE: N/A PLACEMENT: Upland/Confined QUANTITY: N/A DEPTH: N/A ADVERTISE: 07/17/24 BID OPENING: 08/15/24 COMMENCE WORK: 02/03/25 COMPLETE WORK: 07/03/26** WORK RESTRICTIONS/WINDOW: NA



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U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT HOUSTON SHIP CHANNEL FY24 CONTRACTS

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, City of Houston, HPB, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA



HOUSTON SHIP CHANNEL ALEXANDER PA DEWATERING





LOCATION: HSC – Alexander PA Dewatering **DREDGE TYPE: NA PLACEMENT: Alexander Island QUANTITY: NA DEPTH: NA ADVERTISE: 03/15/24 BID OPENING: 04/15/24 COMMENCE WORK: 06/20/24 COMPLETE WORK: 01/01/25** WORK RESTRICTIONS/WINDOW:

HOUSTON SHIP CHANNEL – ECIP SEGMENT 3, BARBOURS CUT CHANNEL, SPILMAN ISLAND AND MORGANS POINT BULKHEAD WALLS



U.S. ARMY



LOCATION: HSC – Barbours Cut Channel, Spilman Island and Morgans Point Bulkhead Walls

DREDGE TYPE: Pipeline

PLACEMENT: Upland/ confined; Island Habitats (BU)

QUANTITY: 2,800,000

DEPTH: 48.5 ft. + 2 ft

ADVERTISE (RFP): 12/20/23

PROPOSALS DUE: 1/20/24

COMMENCE DREDGING: 05/18/24

DREDGING COMPLETE: 011/04/25



HOUSTON SHIP CHANNEL BAYPORT TO MORGANS AND BAYPORT SHIP CHANNEL HOPPER DREDGING



Barbours Cut 17X-446 N **Morgans Point** W Main St Atkinson Island La Porte **Houston Ship Channel** Little Cedar Bayou Park FY24 WEDA Contracts Maintenance Dredging Bayside Dredging (New Work) 146 Terrace PA Improvements (New Work) PA Improvements Shoreacres **Bayport Ship Channel Red Bluff**

LOCATION: HSC - Bayport to Morgans & Bayport Ship Channel

DREDGE TYPE: Hopper

PLACEMENT: ODMDS

QUANTITY: 4,000,000

DEPTH: 48.5 ft. + 2 ft

ADVERTISE: 03/11/24

BID OPENING: 04/09/24

COMMENCE DREDGING: 06/19/24

DREDGE COMPLETE: 03/27/25



HOUSTON SHIP CHANNEL PA SHORELINE PROTECTION – MID BAY, PA14, PA15





LOCATION: HSC – Shoreline Protection

DREDGE TYPE: NA

PLACEMENT: Mid Bay, PA14, PA15

QUANTITY: NA

DEPTH: NA

ADVERTISE: 04/12/24

BID OPENING: 05/13/24

COMMENCE WORK: 07/22/24

COMPLETE WORK: 05/20/25



CEDAR BAYOU MAINTENANCE DREDGING



Evergreen Point Golf Course 1405 Bay Galveston Bay 1405 Cedar Bayou **FY24 WEDA Contracts** Maintenance Dredging Dredging (New Work) PA Improvements (New Work) PA Improvements HPB, Texas Parks & Wildlife, COVAIP, Esri, HERE, Garmin, Foursquare, Safet

LOCATION: Cedar Bayou

DREDGE TYPE: Pipeline/Mechanical

PLACEMENT: Open Water Placement; Aquatic Habitats (BU)

QUANTITY: 300,000

DEPTH: 11 ft. + 2 ft

ADVERTISE: 05/14/24

BID OPENING: 06/14/24

COMMENCE DREDGING: 08/15/24

DREDGE COMPLETE: 01/31/25



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT GALVESTON HARBOR CHANNEL FY24 CONTRACTS





Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA



GALVESTON HARBOR AND CHANNEL PELICAN ISLAND PA IMPROVEMENTS





LOCATION: Galveston Harbor and Channel – Pelican Island PA Improvements

DREDGE TYPE: NA

PLACEMENT: NA

QUANTITY: NA

DEPTH: NA

ADVERTISE: 01/17/24

BID OPENING: 02/15/24

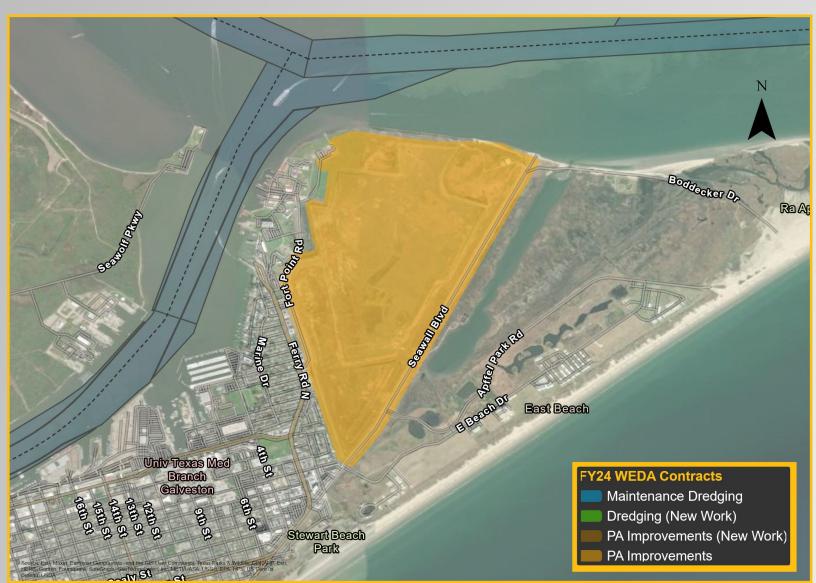
COMMENCE WORK: 04/15/24

COMPLETE WORK: 02/03/25



GALVESTON HARBOR AND CHANNEL SAN JACINTO PA IMPROVEMENTS – PA MATOC SEED PROJECT





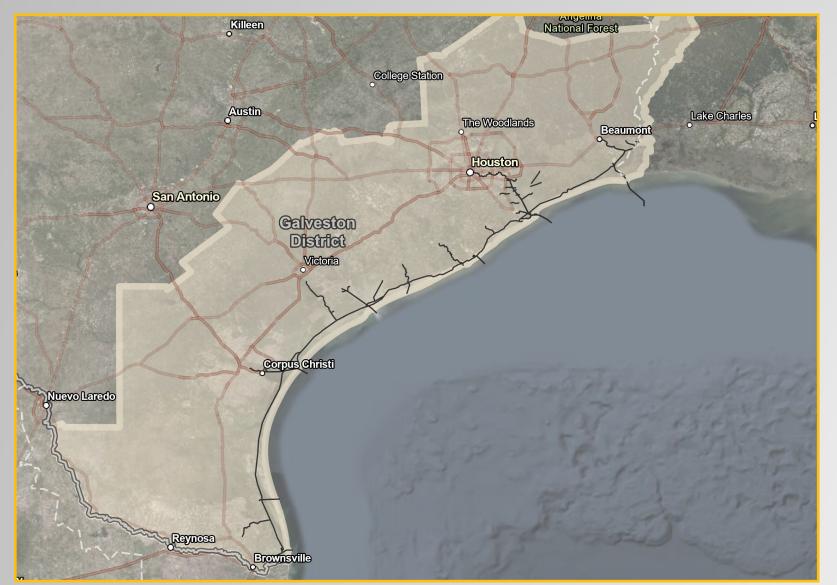
Channel – San Jacinto PA Improvements **DREDGE TYPE: NA PLACEMENT: NA QUANTITY: NA DEPTH: NA ADVERTISE: 06/21/24 BID OPENING: 07/23/24 COMMENCE WORK: 09/20/24 COMPLETE WORK: 09/23/25** WORK RESTRICTIONS/WINDOW:

LOCATION: Galveston Harbor and



PLACEMENT AREA MATOC





LOCATION: PA MATOC - Galveston Harbor and Channel **DREDGE TYPE: NA PLACEMENT: NA QUANTITY: NA DEPTH: NA ADVERTISE: 06/21/24 BID OPENING: 07/23/24 COMMENCE WORK: 09/20/24 COMPLETE WORK: 09/23/28** WORK RESTRICTIONS/WINDOW:

WORK RESTRICTIONS/WINDOW: SEED Project for MATOC is currentlyFY24 San Jacinto PA Improvements Contract



GALVESTON HARBOR AND CHANNEL GALVESTON HARBOR HOPPER DREDGING





LOCATION: Galveston Harbor and Channel – Galveston Harbor DREDGE TYPE: Hopper PLACEMENT: ODMDS QUANTITY: 2,500,000 DEPTH: 48 ft. + 2 ft **ADVERTISE: 03/27/24 BID OPENING: 04/26/24 COMMENCE DREDGING: 07/05/24** DREDGE COMPLETE: 02/04/25 WORK RESTRICTIONS/WINDOW:



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT TEXAS CITY SHIP CHANNEL FY24 CONTRACTS





Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USD/



TEXAS CITY SHIP CHANNEL MAIN CHANNEL AND TURNING BASIN





LOCATION: Texas City Ship Channel - Main Channel and Turning Basin **DREDGE TYPE: Pipeline PLACEMENT:** Island Habitats (BU) QUANTITY: 1,500,000 DEPTH: 42 ft. + 2 ft. **ADVERTISE: 05/29/24 BID OPENING: 06/28/24 COMMENCE DREDGING: 09/01/24** DREDGE COMPLETE: 01/29/25 WORK RESTRICTIONS/WINDOW:



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT FREEPORT SHIP CHANNEL FY24 CONTRACTS



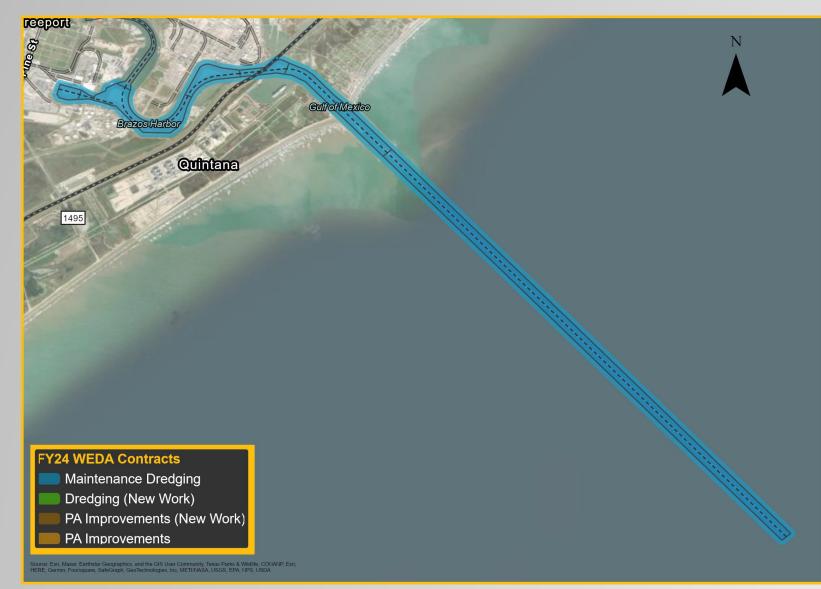


Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA



FREEPORT HARBOR JETTY CHANNEL AND INSIDE CHANNEL SATOC





LOCATION: Freeport Harbor – Entrance and Jetty Channels

DREDGE TYPE: Hopper

PLACEMENT: ODMDS

QUANTITY: 2,000,000

DEPTH: 46 ft. + 2 ft

ADVERTISE: 08/24/23

BID OPENING: 10/11/23

COMMENCE DREDGING: 12/11/23

DREDGE COMPLETE: 02/10/24



FREEPORT HARBOR – SATOC TASK ORDER 1



reeport Bo Cullo Maxico Quintana 1495 **FY24 WEDA Contracts** Maintenance Dredging Dredging (New Work) PA Improvements (New Work) PA Improvements tar, Earthstar Geographics, and the GIS User Community, Texas Parks & Wildlife, CONANP, joursquare, SafeGraph, GeoTechnologies, Inc. METI/NASA, USGS, EPA, NPS, USDA

LOCATION: Freeport Harbor **DREDGE TYPE: Hopper PLACEMENT: ODMDS** QUANTITY: 2,000,000 DEPTH: 46 ft. + 2 ft **ADVERTISE: 08/13/24 BID OPENING: 08/23/24 COMMENCE DREDGING: 10/18/24 DREDGE COMPLETE: 01/31/25** WORK RESTRICTIONS/WINDOW:



FREEPORT PA 1 DIKE RAISE





LOCATION: Freeport PA 1 DREDGE TYPE: NA PLACEMENT: PA 1 QUANTITY: NA DEPTH: NA ADVERTISE: 06/10/24 BID OPENING: 07/10/24 COMMENCE WORK: 09/05/24 DREDGE WORK: 05/16/25 WORK RESTRICTIONS/WINDOW:



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT GULF INTRACOASTAL WATERWAY FY24 CONTRACTS





Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Communit



GULF INTRACOASTAL WATERWAY – HIGH ISLAND TO CAUSEWAY W / CHOCOLATE BAYOU AND CHANNEL TO PORT BOLIVAR MAINTENACE DREDGING



U.S. ARMY



LOCATION: GIWW – High Island to Causeway w/Chocolate Bayou and Channel to Port Bolivar

DREDGE TYPE: Pipeline

PLACEMENT: Upland/Confined, Open Water Placement/Aquatic Habitats (BU)

QUANTITY: 1,140,000

DEPTH: 17 ft. + 1 ft.

ADVERTISE: 06/05/24

BID OPENING: 07/05/24

COMMENCE DREDGING: 08/28/24

DREDGE COMPLETE: 02/05/25



GULF INTRACOASTAL WATERWAY FREEPORT TO UPPER MATAGORDA BAY WITH CHANNEL TO PALACIOS **MAINTENANCE DREDGING**





LOCATION: GIWW - Freeport to Upper Matagorda Bay w/Channel to **Palacios**

DREDGE TYPE: Pipeline

PLACEMENT: Upland/Confined, **Open Water Placement/Aquatic** Habitats (BU)

QUANTITY: 2,000,000

DEPTH: 17 ft. + 1 ft.

ADVERTISE: 02/06/24

BID OPENING: 03/07/24

COMMENCE DREDGING: 04/25/24

DREDGE COMPLETE: 08/31/24



GULF INTRACOASTAL WATERWAY PA 118A IMPROVEMENTS – MATAGORDA TO CORPUS CHRISTI





LOCATION: GIWW – PA 118A Improvements - Matagorda Bay to Corpus Christi Bay

DREDGE TYPE: NA

PLACEMENT: 118A

QUANTITY: NA

DEPTH: NA

ADVERTISE: 07/08/24

BID OPENING: 08/07/24

COMMENCE WORK: 10/03/24

COMPLETE WORK: 03/21/25



GULF INTRACOASTAL WATERWAY MATAGORDA BAY TO CORPUS CHRISTI BAY MAINTENANCE DREDGING



Refugio Aransas sboro National Wildlife Refuge GIWW Fulton FY24 WEDA Contracts Aransas Pass ydia Ann Maintenance Dredging Dredging (New Work) Channel Ingleside PA Improvements (New Work) **PA Improvements** Port Aransas

LOCATION: GIWW - Matagorda Bay to Corpus Christi Bay

DREDGE TYPE: Pipeline

PLACEMENT: Upland/Confined, Open Water Placement, Aquatic Habitats (BU), Island Habitats (BU)

QUANTITY: 1,200,000

DEPTH: 16 ft. + 2 ft.

ADVERTISE: 06/17/24

BID OPENING: 07/17/24

COMMENCE DREDGING: 09/11/24

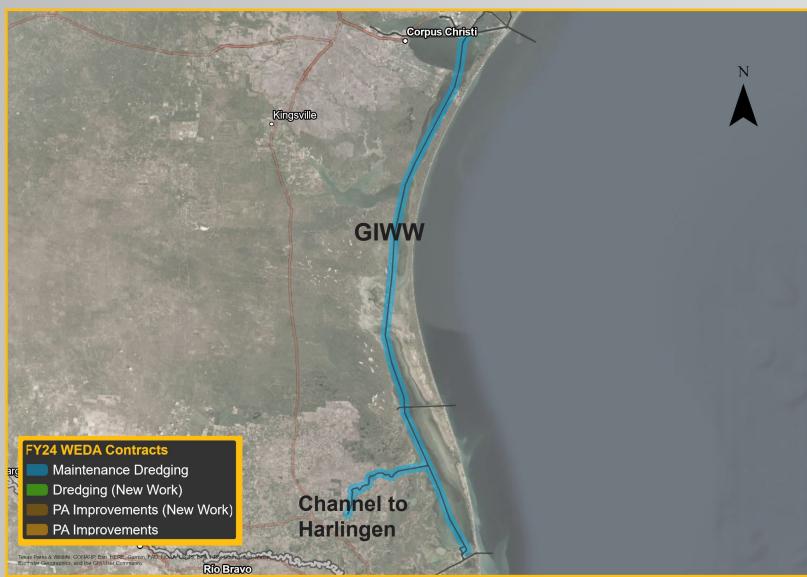
DREDGE COMPLETE: 02/14/24

WORK RESTRICTIONS/WINDOW: Whooping Crane; No work 01 Nov to 30 Apr



GULF INTRACOASTAL WATERWAY CORPUS CHRISTI BAY TO PORT ISABEL W/CHANNEL TO HARLINGEN MAINTENANCE DREDGING





LOCATION: GIWW-Corpus Christi Bay to Port Isabel w/Channel to Harlingen

DREDGE TYPE: Pipeline

PLACEMENT: Upland/Confined, **Open Water Placement/Aquatic** Habitats (BU)

QUANTITY: 1,150,000

DEPTH: 14 ft. + 1 ft.

ADVERTISE: 06/19/24

BID OPENING: 07/19/24

COMMENCE DREDGING: 09/10/24

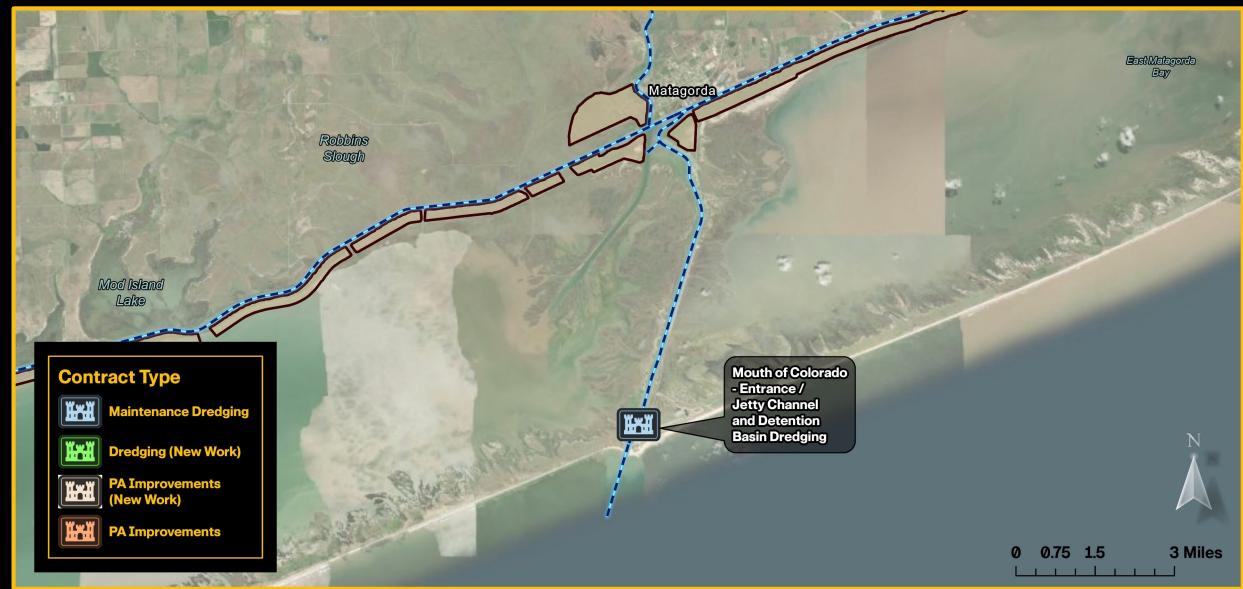
DREDGE COMPLETE: 04/30/25

WORK RESTRICTIONS/WINDOW: SAV – Closed Mar 01 – Oct 31



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT MOUTH OF THE COLORADO RIVER FY24 CONTRACTS

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA



MOUTH OF COLORADO RIVER ENTRANCE, JETTY CHANNEL AND DETENTION BASIN DREDGING





LOCATION: Mouth of Colorado River – Entrance, Jetty Channel and Detention Basin

DREDGE TYPE: Pipeline

PLACEMENT: Beach Nourishment/Nearshore Place (BU)

QUANTITY: 1,000,000

DEPTH: 15 ft. + 2 ft

ADVERTISE: 07/08/24

BID OPENING: 08/07/24

COMMENCE DREDGING: 10/03/24

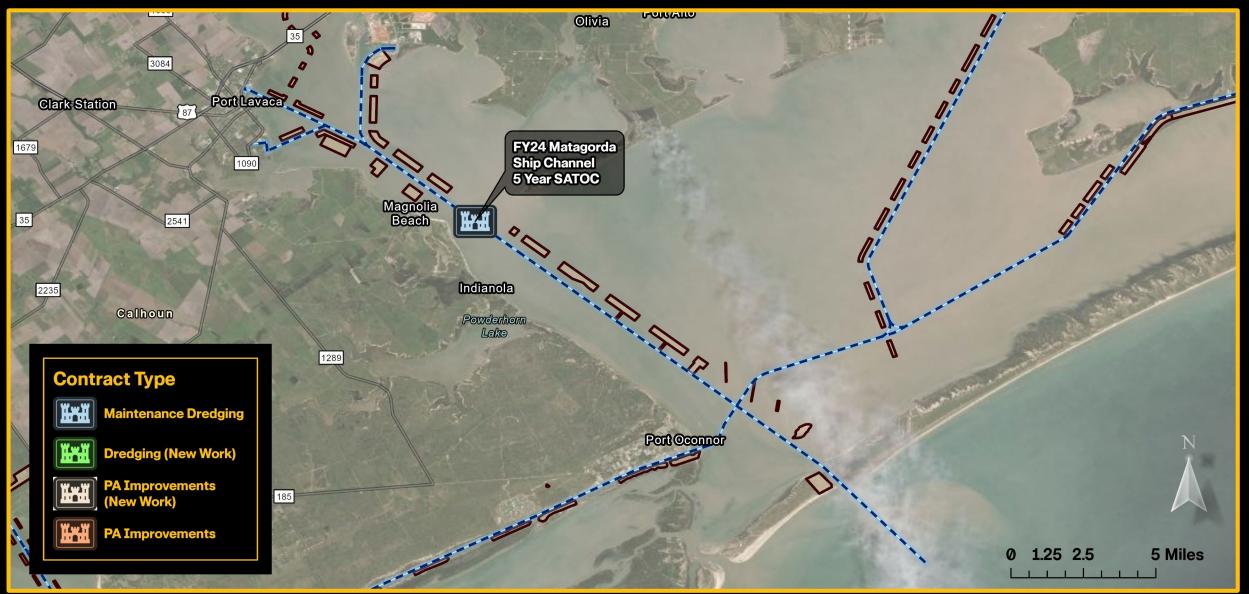
DREDGE COMPLETE: 03/31/24

WORK RESTRICTIONS/WINDOW: 15 Mar – 30 Sep Nesting Sea Turtles



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT MATAGORDA SHIP CHANNEL FY24 CONTRACTS





Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



MATAGORDA SHIP CHANNEL - 5-YEAR SATOC



са Magnolia Beach Indianola Powderhorn Lake 1289 **FY24 WEDA Contracts** Maintenance Dredging Dredging (New Work) PA Improvements (New Work) Port Oconnor PA Improvements arks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, METI/NASA, USGS, EPA, NPS Source: Esri, Maxar, Earthstar, Geographics, and the GIS Liver Community

LOCATION: Matagorda Ship Channel DREDGE TYPE: Pipeline PLACEMENT: Upland/Confined, Open Water Placement/Aquatic Habitats (BU) QUANTITY: 3,000,000 DEPTH: 38 ft. + 2 ft ADVERTISE: 06/20/24

BID OPENING: 07/22/24

COMMENCE DREDGING: N/A

DREDGE COMPLETE: N/A



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT CORPUS CHRISTI SHIP CHANNEL FY24 CONTRACTS





Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



CORPUS CHRISTI SHIP CHANNEL INNER BASIN TO VIOLA MAINTENANCE DREDGING





LOCATION: Corpus Christi Ship Channel – Inner Basin to Viola

DREDGE TYPE: Pipeline

PLACEMENT: Upland/Confined, Open Water, Placement/Aquatic Habitats (BU), Island Habitats (BU)

QUANTITY: 3,000,000

DEPTH: CCSC 54 ft. + 2 + 2 ft; La Quinta 47 ft. + 2 + 2; Rincon 14 ft. + 2

ADVERTISE: 03/13/24

BID OPENING: 04/12/24

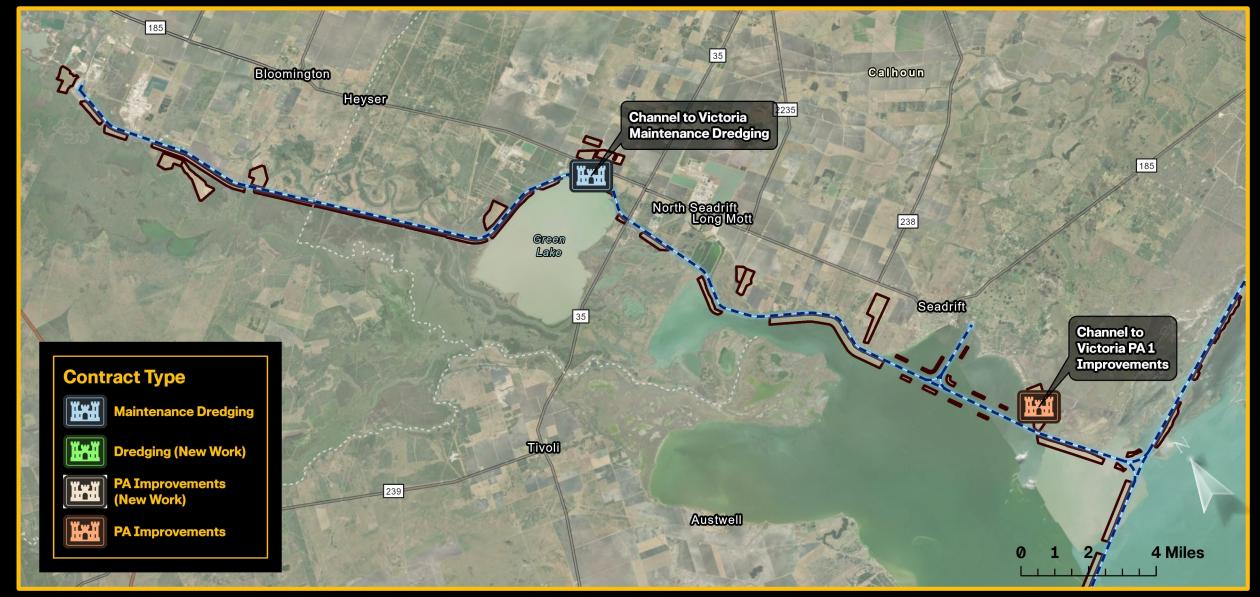
COMMENCE DREDGING: 06/16/24

DREDGE COMPLETE: 02/21/25



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT CHANNEL TO VICTORIA FY24 CONTRACTS





Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Communit



CHANNEL TO VICTORIA MAINTENANCE DREDGING



Heyser Port Lavaca **Clark Station** 1679 35 2541 McFaddin Green urri Lake 2235 Calhoun North Seadrift Long Mott 35 1289 239 Tivoli 238 185 Seadrift Austwell **FY24 WEDA Contracts** Maintenance Dredging Dredging (New Work) PA Improvements (New Work) PA Improvements 1/4 Ke & Wildlife, COLIANP, Ess, HERE, Garmin, Foursquare, SafeGraph, MET//NASA, USGS, EPA, NPS, Waves, Fasti Marce, Fasti Andre Casaran bion, and the CIS-Mandomannihi Marce Andre Marce Andre Marce Andre Andr

LOCATION: Channel to Victoria **DREDGE TYPE: Pipeline PLACEMENT:** Upland/Confined, **Open Water Placement / Aquatic** Habitats (BU), Island Habitats (BU) QUANTITY: 1,000,000 DEPTH: 14 ft. + 2 ft. **ADVERTISE: 07/15/24 BID OPENING: 08/14/24 COMMENCE DREDGING: 10/25/24**

DREDGE COMPLETE: 04/18/25

WORK RESTRICTIONS/WINDOW: Whooping Crane, 15 Oct to 15 Apr



CHANNEL TO VICTORIA PA 1 IMPROVEMENT



FY24 WEDA Contracts Maintenance Dredging Dredging (New Work) PA Improvements (New Work) PA Improvements ics, and the GIS User Community, Esri Community Maps

LOCATION: Channel to Victoria – PA 1

DREDGE TYPE: NA

PLACEMENT: Upland/Confined, Open Water Placement / Aquatic Habitats (BU), Island Habitats (BU)

QUANTITY: NA DEPTH: 14 ft. + 2 ft. ADVERTISE: 07/09/24 BID OPENING: 08/09/24 COMMENCE WORK: 10/04/24 COMPLETE WORK: 04/10/25

Whooping Crane, 15 Oct to 15 Apr



U.S. ARMY CORPS OF ENGINEERS - GALVESTON DISTRICT





BRAZOS ISLAND HARBOR ENTRANCE / JETTY CHANNELS W/OPTIONAL BEACH PLACEMENT MAINTENANCE DREDGING



adre Blvd **BU - Beach** Nourishment South Padre Island Padre Elvd 100 **FY24 WEDA Contracts** Maintenance Dredging Dredging (New Work) PA Improvements (New Work) PA Improvements Isla Blanca P **Maintenance Dredging Location**

LOCATION: BIH – Entrance / Jetty Channels

DREDGE TYPE: Hopper

PLACEMENT: ODMDS / Beach

QUANTITY: 450,000

DEPTH: 44 ft. + 2 ft

ADVERTISE: 05/20/24

BID OPENING: 06/19/24

COMMENCE DREDGING: 08/12/24

DREDGE COMPLETE: 10/18/24

WORK RESTRICTIONS/WINDOW: Closed 01 APR – 30 NOV; 15 MAR – 30 SEP



BRAZOS ISLAND HARBOR CHANNEL IMPROVEMENT PROJECT – SEGMENT B





LOCATION: Brazos Island Harbor Channel Improvement Project – Segment B

DREDGE TYPE: Pipeline

PLACEMENT: Upland/Confined

QUANTITY: 7,850,000

DEPTH: 48 ft. + 2 ft

ADVERTISE: 01/03/24

BID OPENING: 02/02/24

COMMENCE DREDGING: 05/01/24

DREDGE COMPLETE: 02/27/26

QUESTIONS – COMMENTS?







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 Contract Info
 Contract Milestones

 Active Dredges

 Dredge Name: B.E. Lindholm

 Type: Hopper

 Polett: Brazos Island Harbor

 Dredge Name: C.R. McCaskill

 Type: Rpeline

 Project: Houston Ship Channel

 Last Position Update: 6/22/2023

 Dredge Name: Carolina

 Type: Rpeline

 Project: Brazos Island Harbor

 Dredge Name: Carolina

 Type: Rpeline

 Polett: Bolivar Kristi Ship Channel

 Last Position Update: 6/22/2023

 Dredge Name: Carolina

 Type: Rpeline

 Project: Corpus Christi Ship Channel

 Last Position Update: 6/22/2023

 Dredge Name: Cance Carolina

 Type: Rpeline

 Project: Corpus Christi Ship Channel

 Last Position Update: 6/22/2023

 Dredge Name: Lavace

 Type: Rpeline

 Project: Gorpus Christi Bay

 Last Position Update: 6/22/2023

 Dredge Name: Lavace

 Type: Rpeline

 Project: Give Update: 6/22/2023