

# ODMDS Updates

U.S. ARMY CORPS OF ENGINEERS

&

U.S. ENVIRONMENTAL PROTECTION AGENCY

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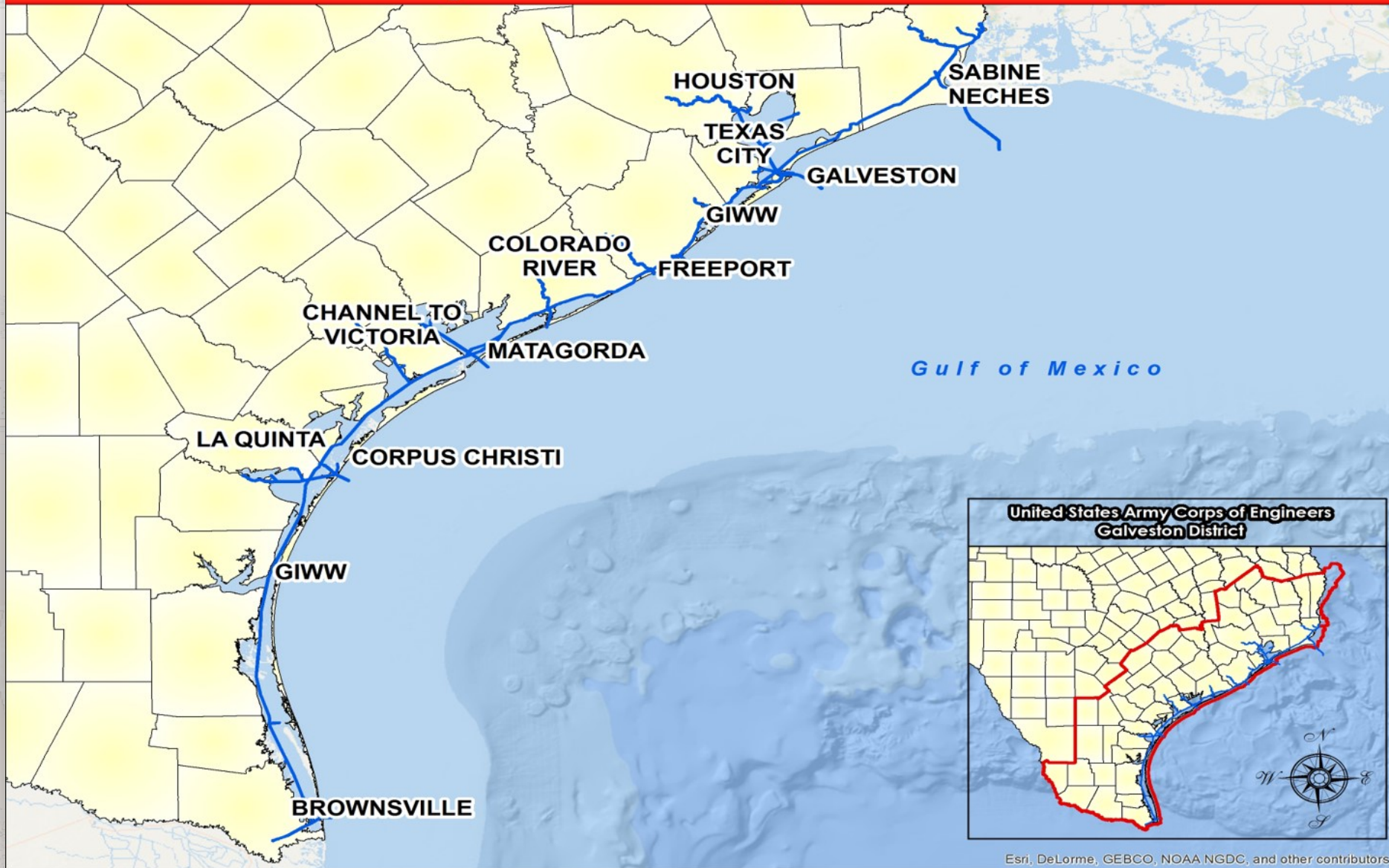


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# Offshore Dredged Material Disposal Sites Updates

## Ocean Disposal Partnership USACE and USEPA R6





U.S. Army Corps of Engineers  
Galveston District

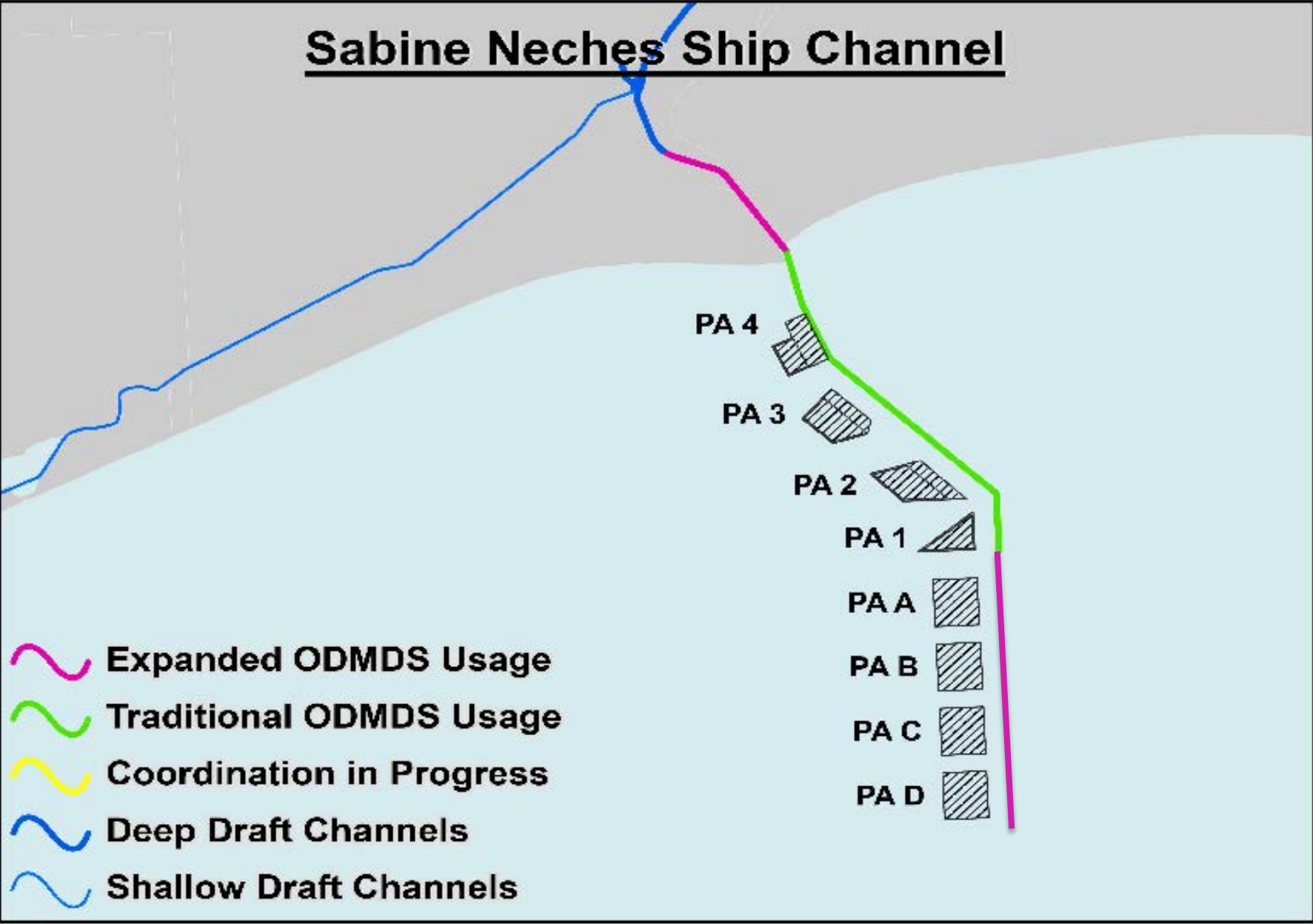
# Ocean Dredged Material Disposal Sites (ODMDS) Coastal Texas



— Channels Currently Tested and Authorized for ODMDS Use  
— New Reaches Being Evaluated for ODMDS Use  
— Federal Navigation Channels

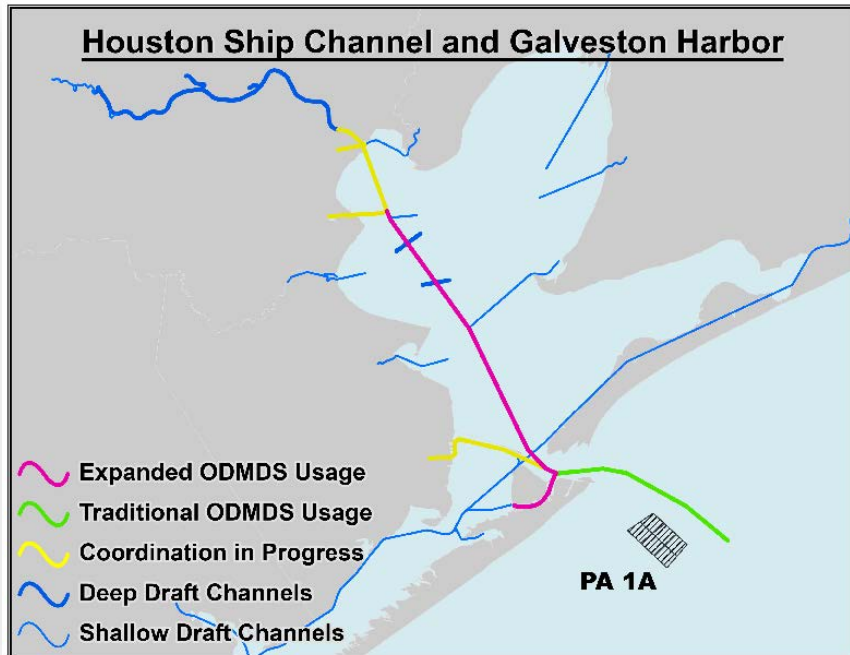


# Sabine Neches Ship Channel

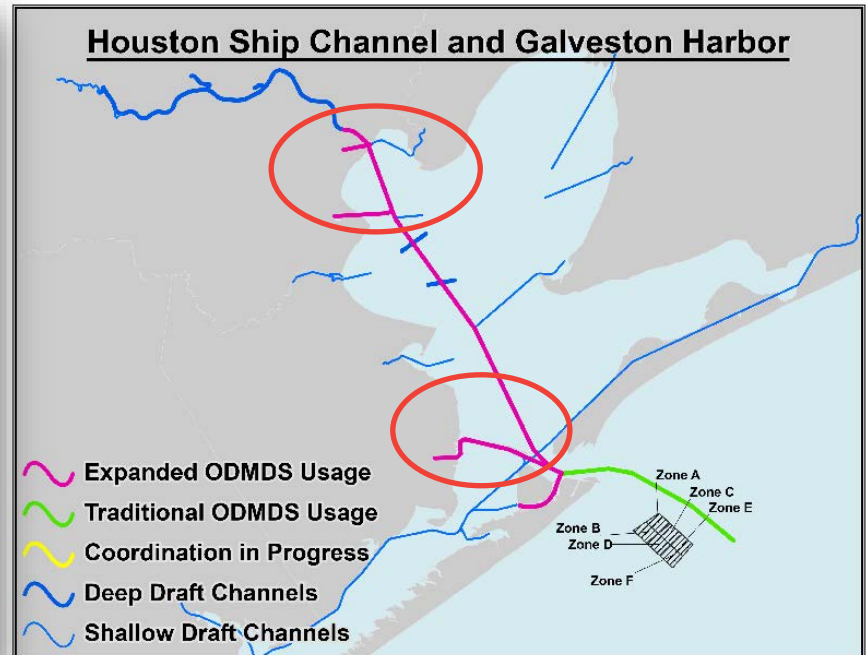


# Galveston Bay Complex Updates

## 2019 Presentation



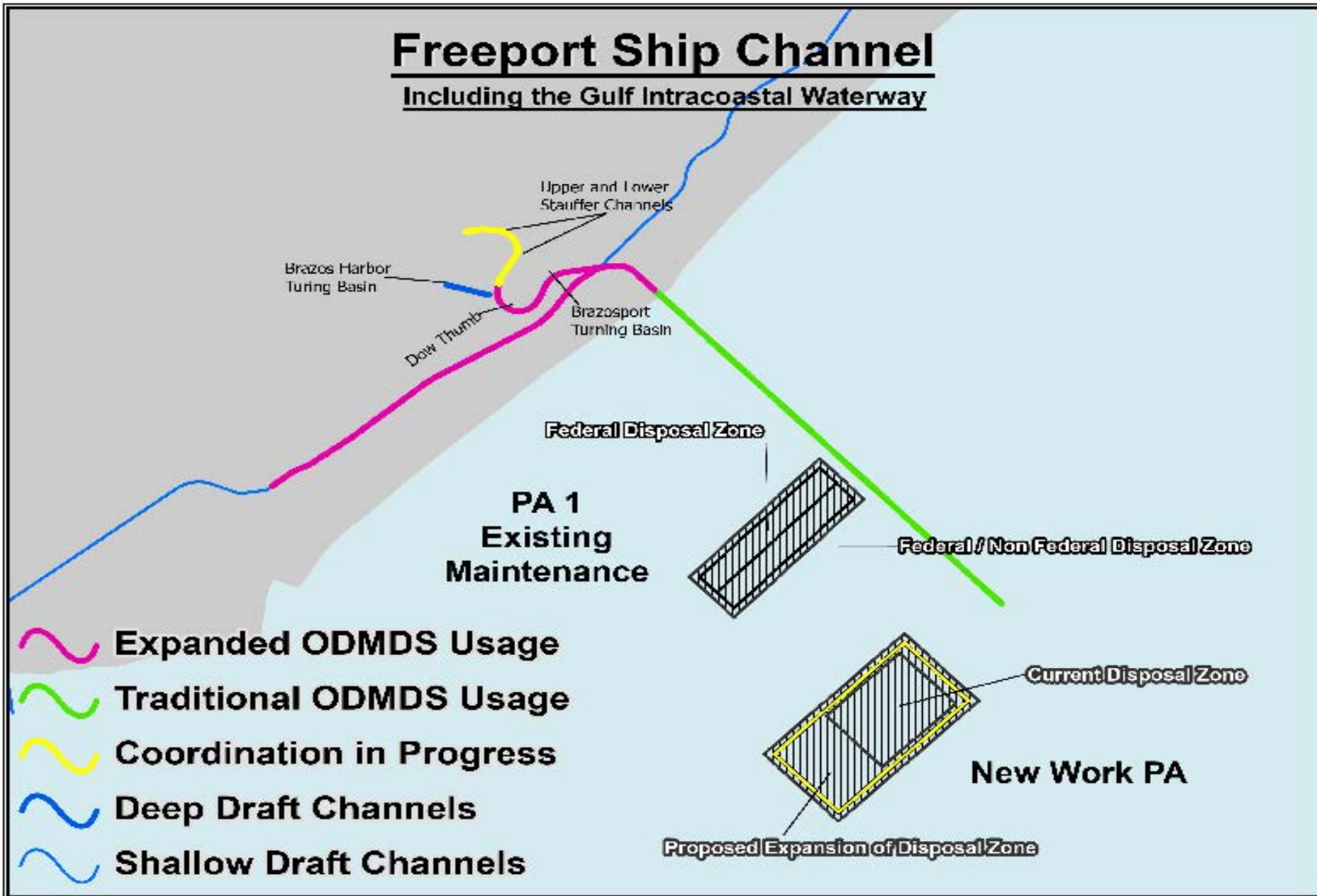
## 2021 Presentation



# Freeport Harbor Channel Updates

## Freeport Ship Channel

Including the Gulf Intracoastal Waterway



Brazos Harbor  
Turning Basin

Upper and Lower  
Stauffer Channels

Dow Thumb

Brazosport  
Turning Basin

Federal Disposal Zone

PA 1  
Existing  
Maintenance

Federal / Non Federal Disposal Zone

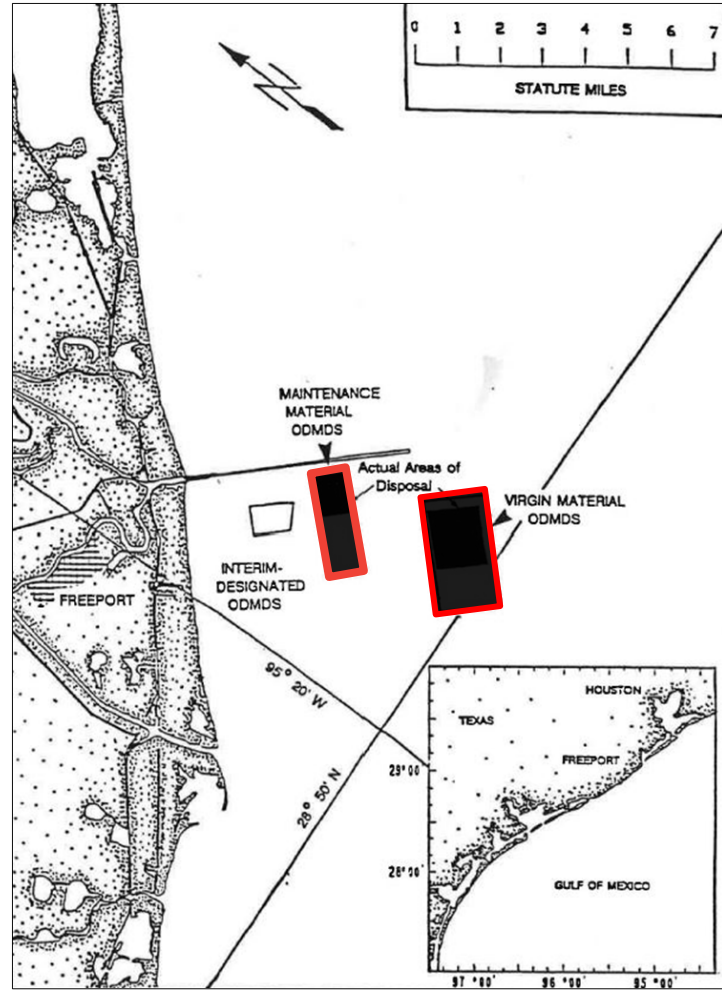
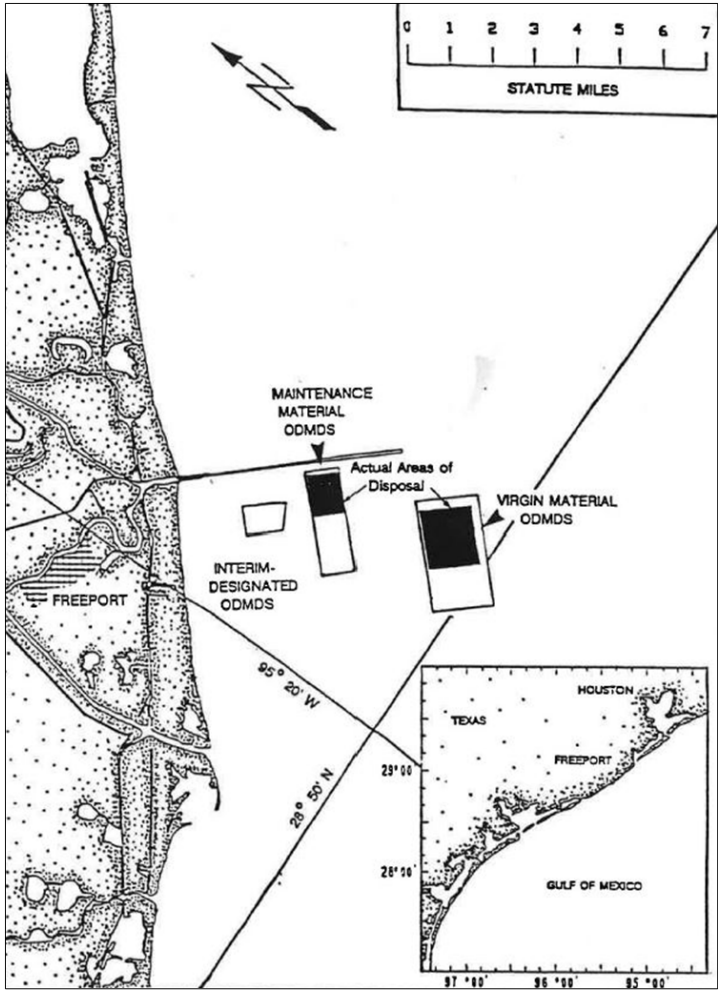
Current Disposal Zone

New Work PA

Proposed Expansion of Disposal Zone

- Expanded ODMDS Usage
- Traditional ODMDS Usage
- Coordination in Progress
- Deep Draft Channels
- Shallow Draft Channels

# PROPOSED ODMS SITE DISPOSAL EXPANSION



# FREEPORT HARBOR CHANNEL UPDATES GIWW REACHES



**US Army Corps  
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Galveston District






**GIWW: Brazos to Freeport**



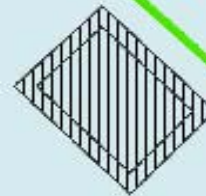


# Matagorda Ship Channel Updates

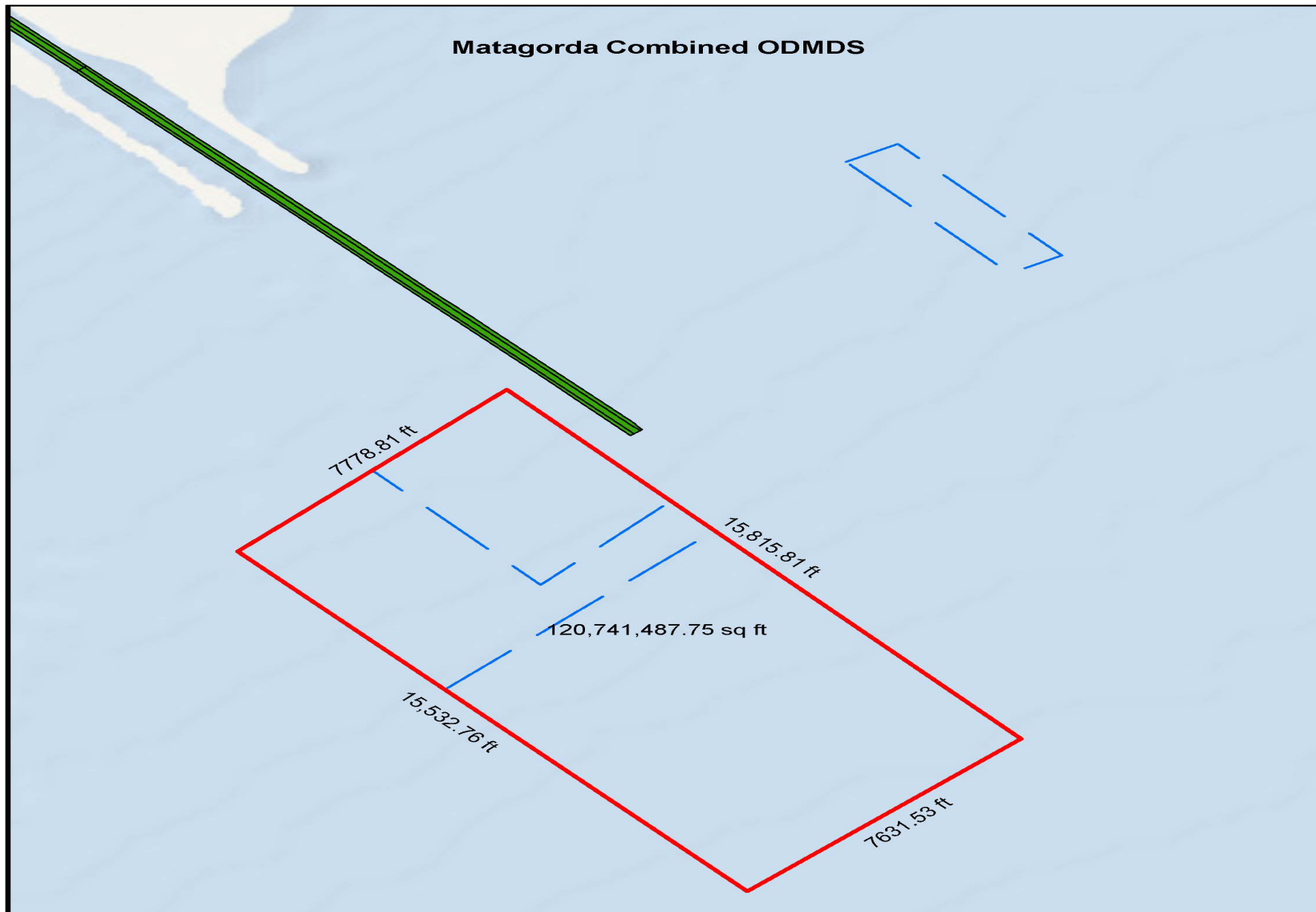
## Matagorda Ship Channel

-  Expanded ODMDS Usage
-  Traditional ODMDS Usage
-  Coordination in Progress
-  Deep Draft Channels
-  Shallow Draft Channels

PA 1

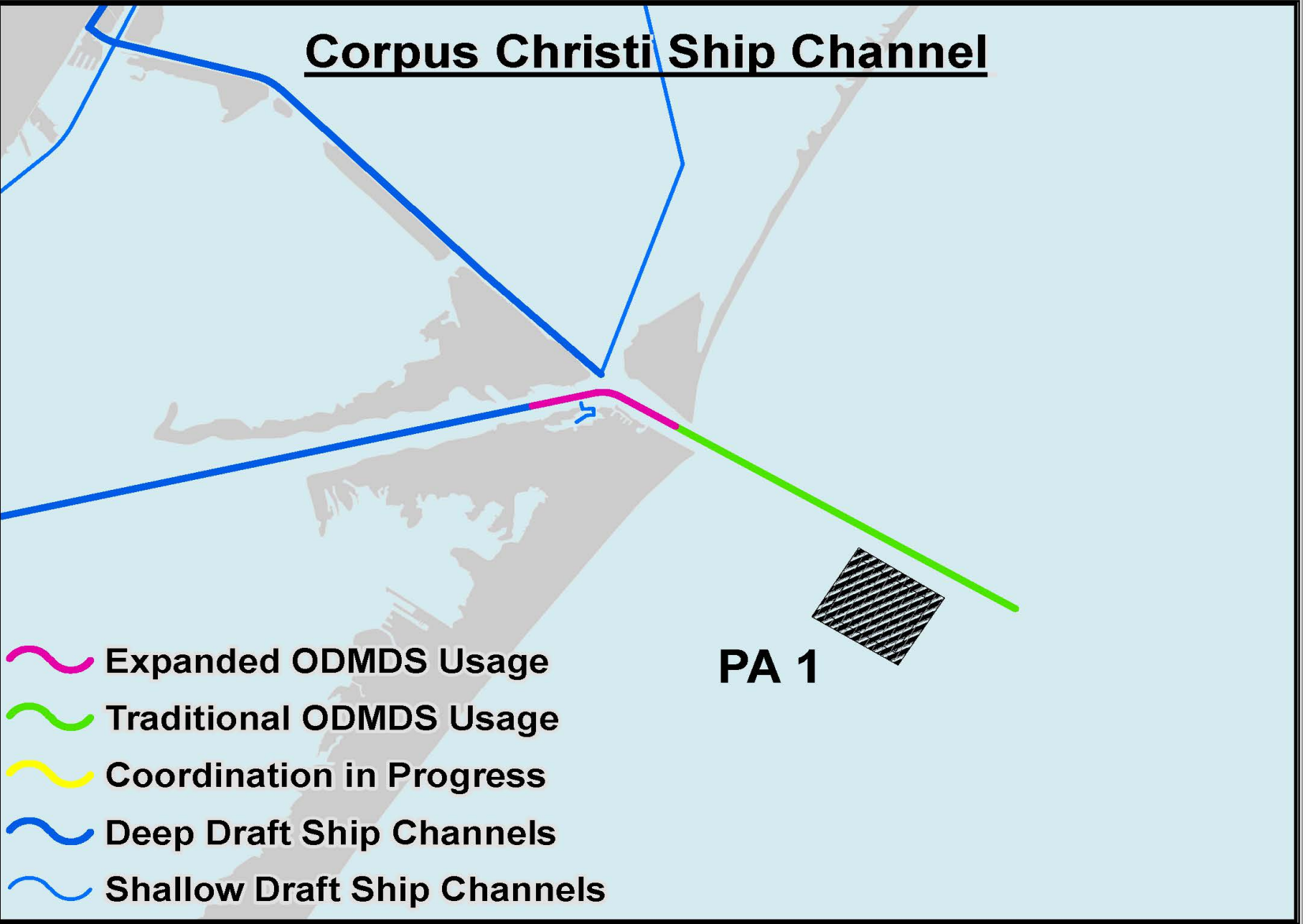


# PROPOSED ODMS SITE DISPOSAL EXPANSION

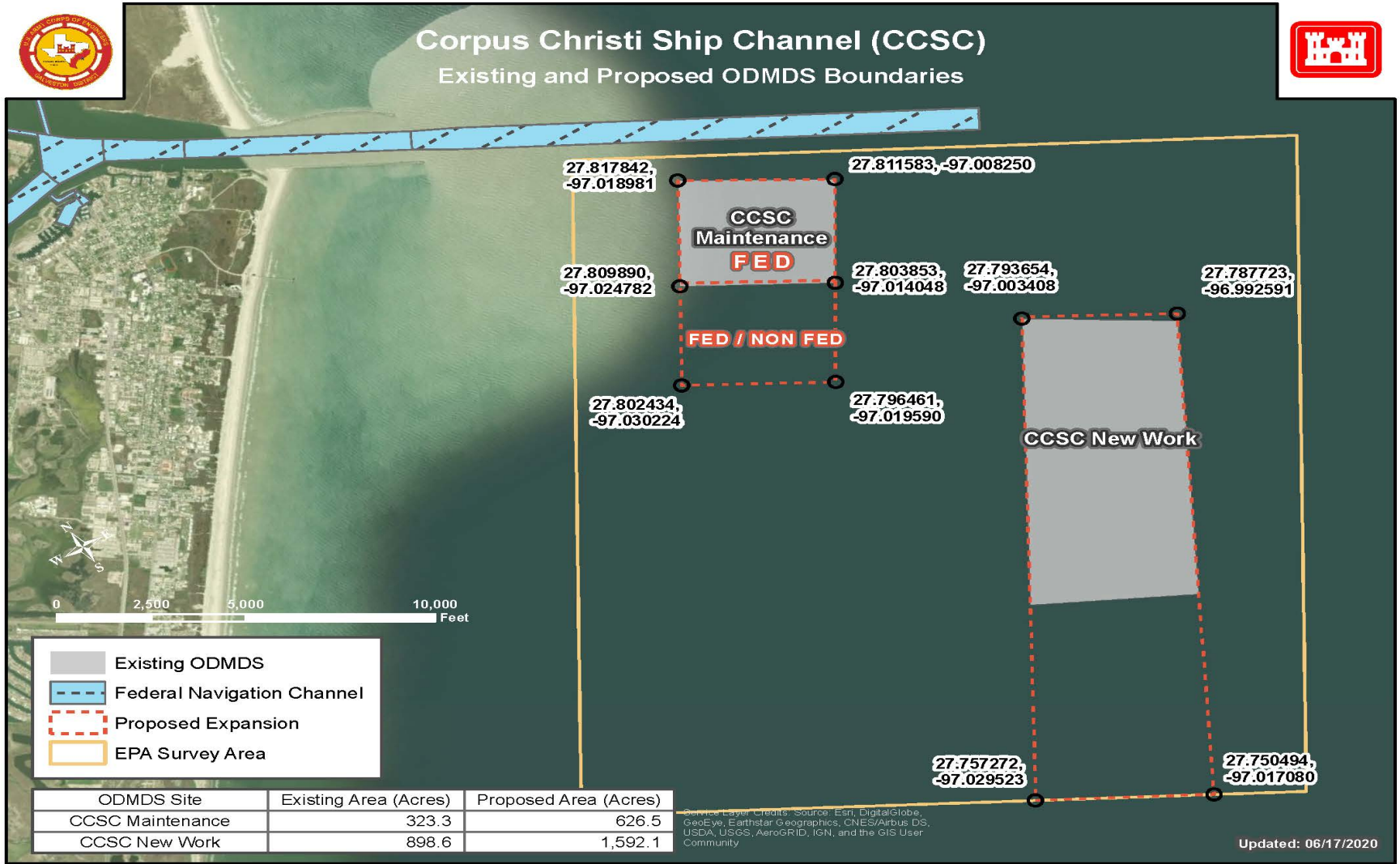


# Corpus Christi Ship Channel Updates

## Corpus Christi Ship Channel








# PROPOSED ODMDS SITE EXPANSION

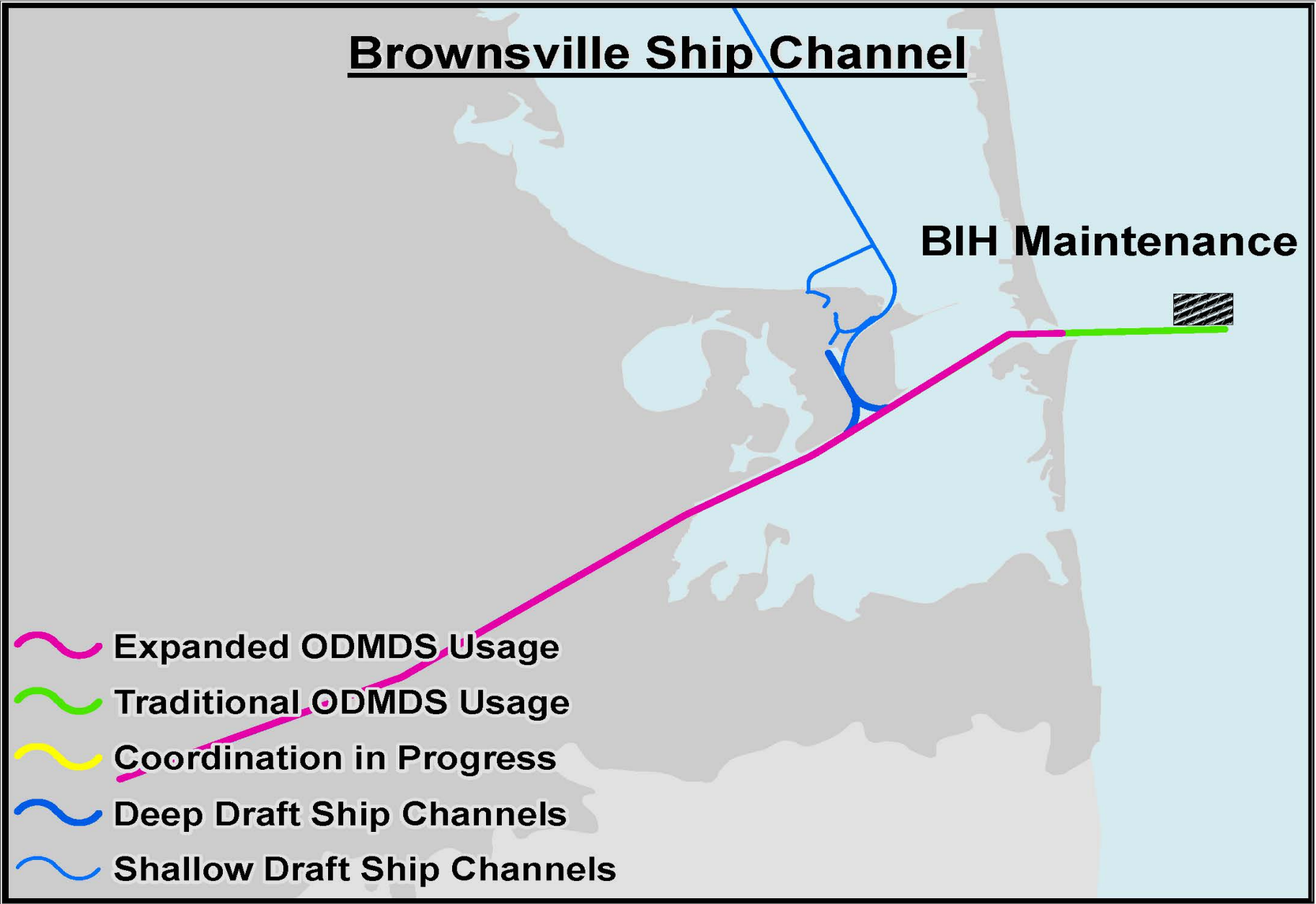


# Brazos Island Harbor Updates

## Brownsville Ship Channel

**BIH Maintenance**

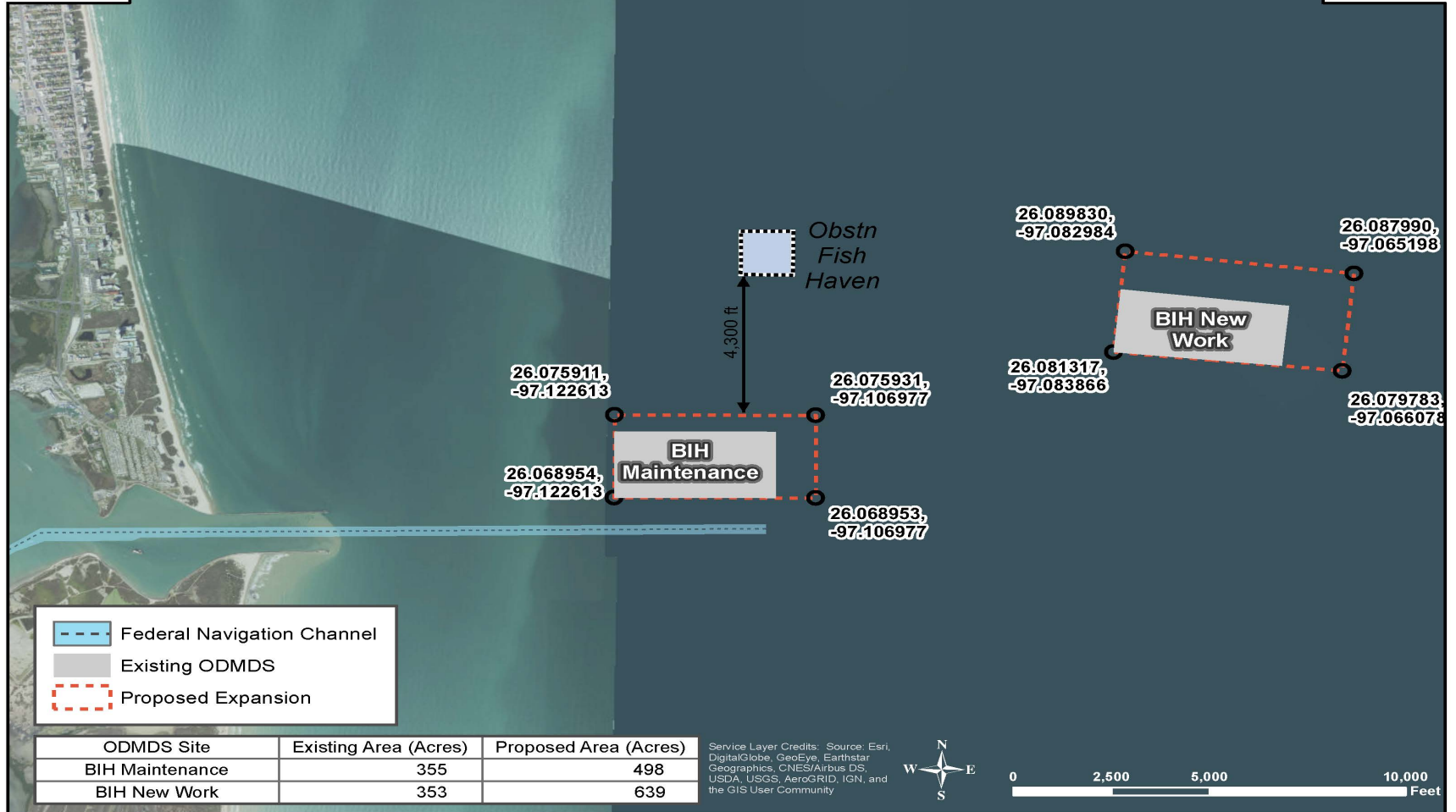
-  Expanded ODMDS Usage
-  Traditional ODMDS Usage
-  Coordination in Progress
-  Deep Draft Ship Channels
-  Shallow Draft Ship Channels



# PROPOSED ODMDS SITE EXPANSION



## Brazos Island Harbor (BIH) Existing and Proposed ODMDS Boundaries



## EPA Region 6 Overview

**MPRSA oversight for USACE's Galveston Districts involves:**

- **Disposal of about 10 MCY of material offshore; estimates will only continue with the District's channel improvement projects**
- **Management of 20 Offshore Dredged Material Disposal Sites**
- **Review of about 3 Tier III testing reports a year**
  - **In addition to 3 channel improvement reports**
- **Reviewed DQM data from about 5000 hopper loads a year.**
  - **channel improvement data to be reviewed**



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## EPA Region 6 partnership with USACE Galveston District

- **Collaborating on several channel improvement projects such as:**
  - **Freeport Harbor Channel Improvement Project**
  - **Matagorda Ship Channel Improvement Project**
  - **Corpus Christi Channel Improvement Project**
  - **Brazos Island Harbor Channel Improvement Project**
  - **Sabine-Neches Waterway Channel Improvement Project**
  
- **Working with Regulatory for assistance with non-Fed utilization**
  
- **Updating SMMPs and NEPA documents to accommodate:**
  - **Non-Federal dredged material**
  - **Channel improvement projects and their maintenance material**



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