

# U.S. Army Corps of Engineers Operations Division

## OCEAN DREDGED MATERIAL DISPOSAL SITES UPDATES

*“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.”*



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## Federal Register change

- Effective October 15, 2015
- The previous wording within the 40 CFR 228.15 restricted the use of the ODMDs to only dredged material originating from specific federal channel reaches.
- Changed to include suitable dredged material from the **greater vicinities** of the respective federal channels.
- Provides flexibility for disposal facility management and 3<sup>rd</sup> party use



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# Sabine Neches Waterway

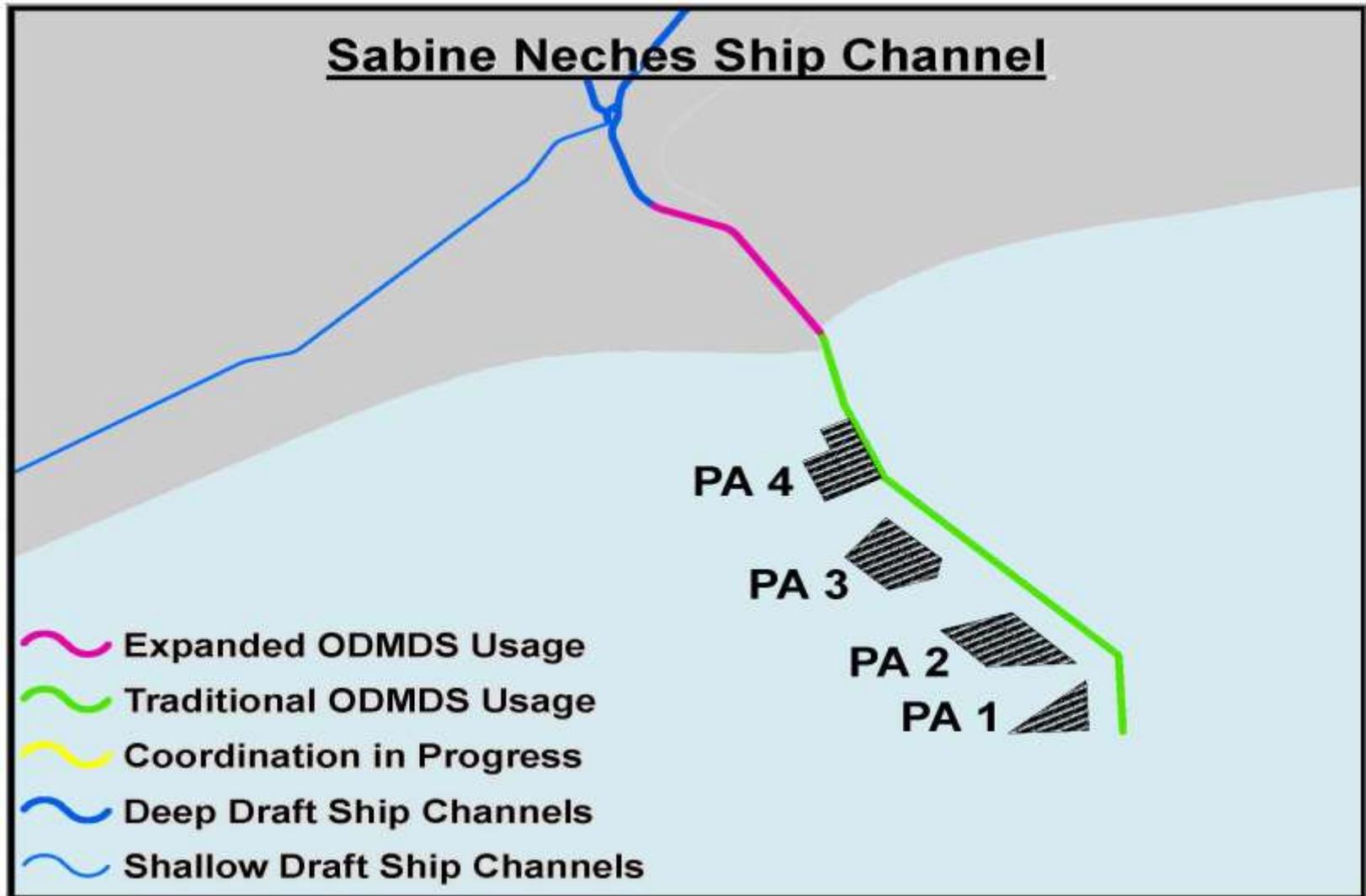
- Sabine Pass hotspot
- Increased sampling
- Flexibility with dredge plant



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# Federal and Non-Federal Use of Offshore Dredged Material Disposal Sites



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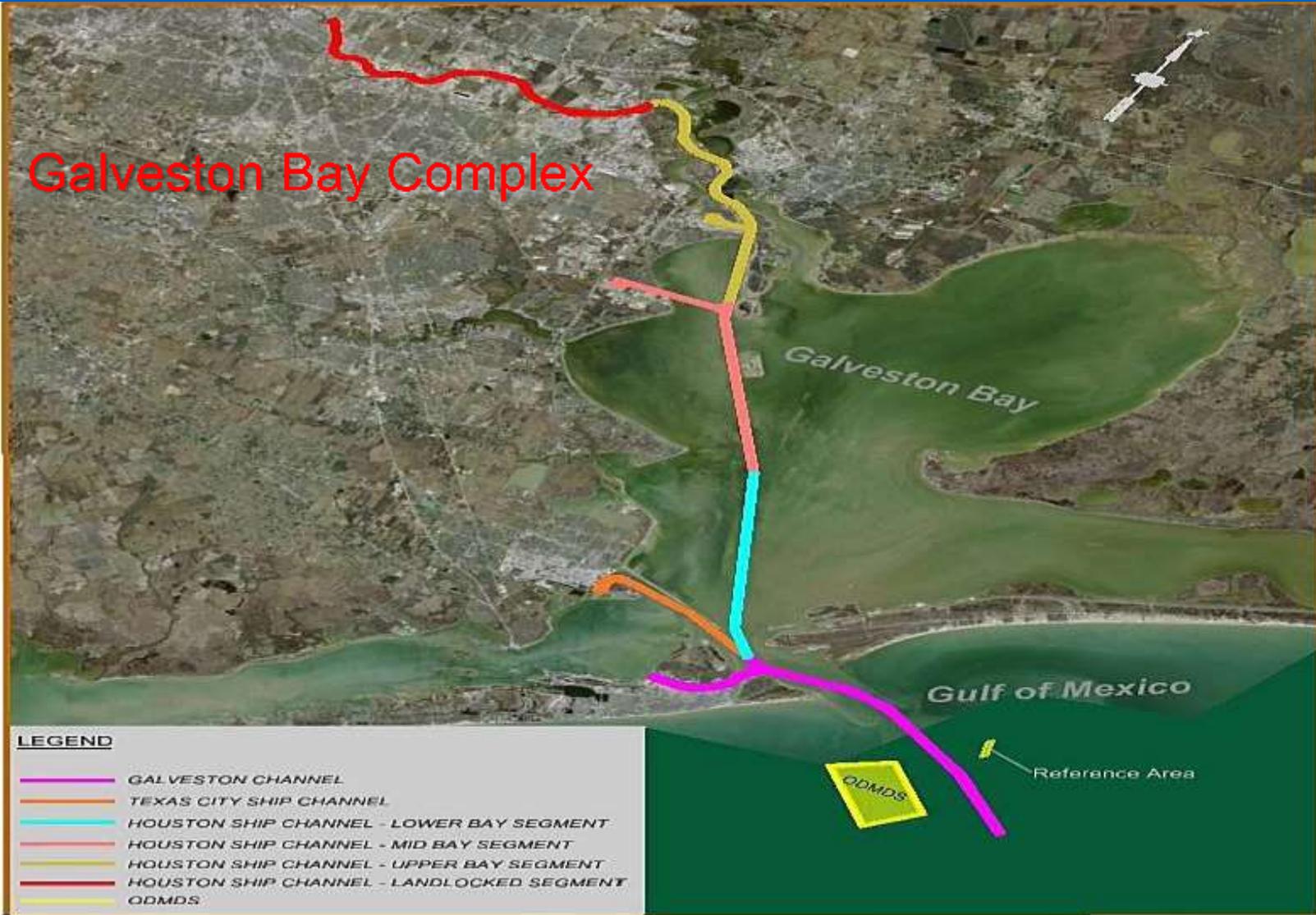


## Galveston ODMDS Site Management & Monitoring Plan (SMMP)

- ▶ Jointly Developed by EPA and USACE
- ▶ Expands use of existing Galveston ODMDS to include dredged material from the Galveston Bay Complex
- ▶ Cost saving measure
  - Reduce costs for bathymetry
  - Separate disposal zones – de-conflict fed/non-fed work
- ▶ Specifies monitoring & management requirements
- ▶ Includes commitment to provide DQM and bathymetry data
- ▶ Post disposal summary report
- ▶ First time federal use in FY17 contract

# Federal and Non-Federal Use of Offshore Dredged Material Disposal Sites

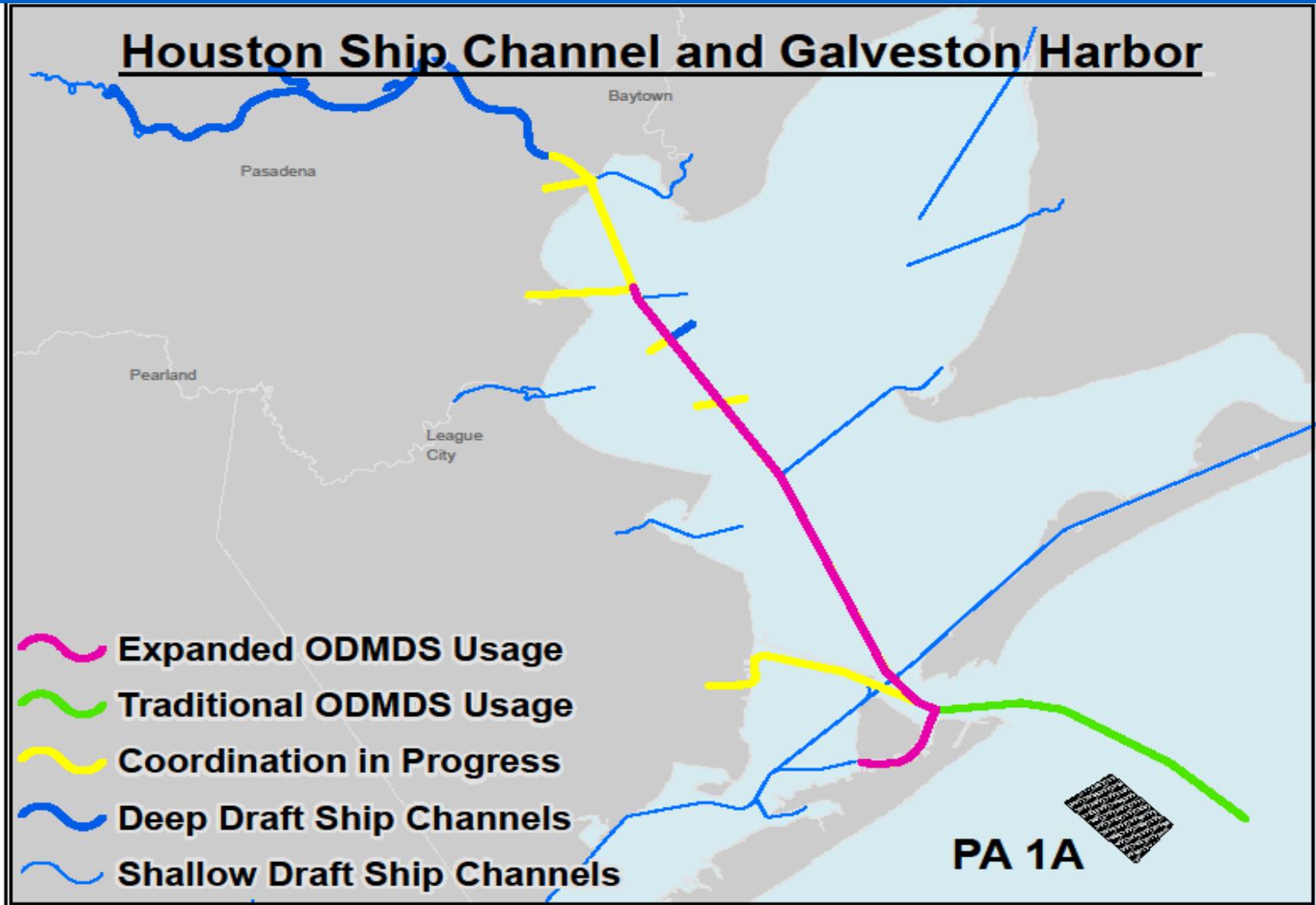
## Galveston Bay Complex



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# Federal and Non-Federal Use of Offshore Dredged Material Disposal Sites



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# Freeport Harbor Channel

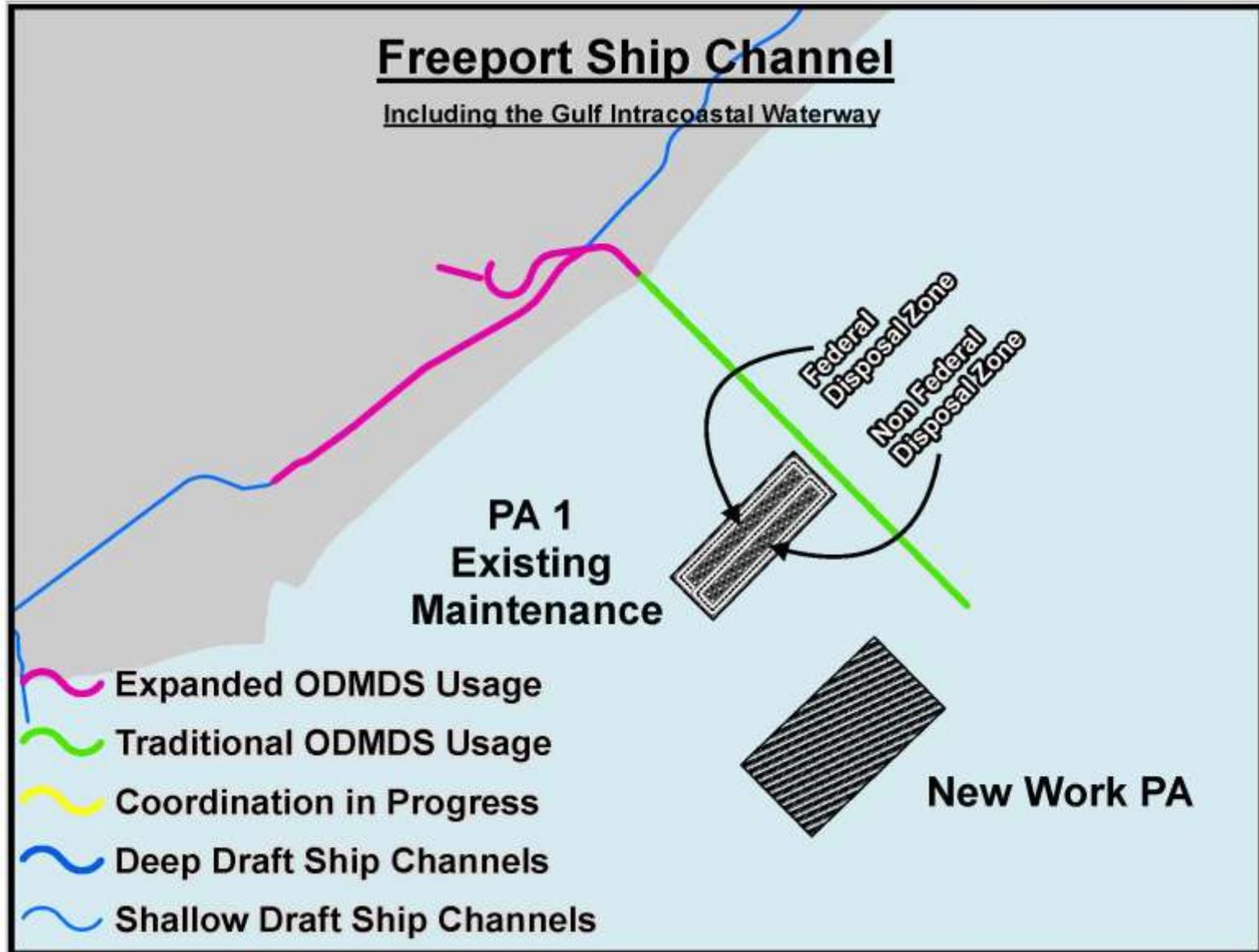
- Inside Channel material regularly placed offshore
- Longevity of upland confined sites in a critical capacity area
- Flexibility with dredge plant



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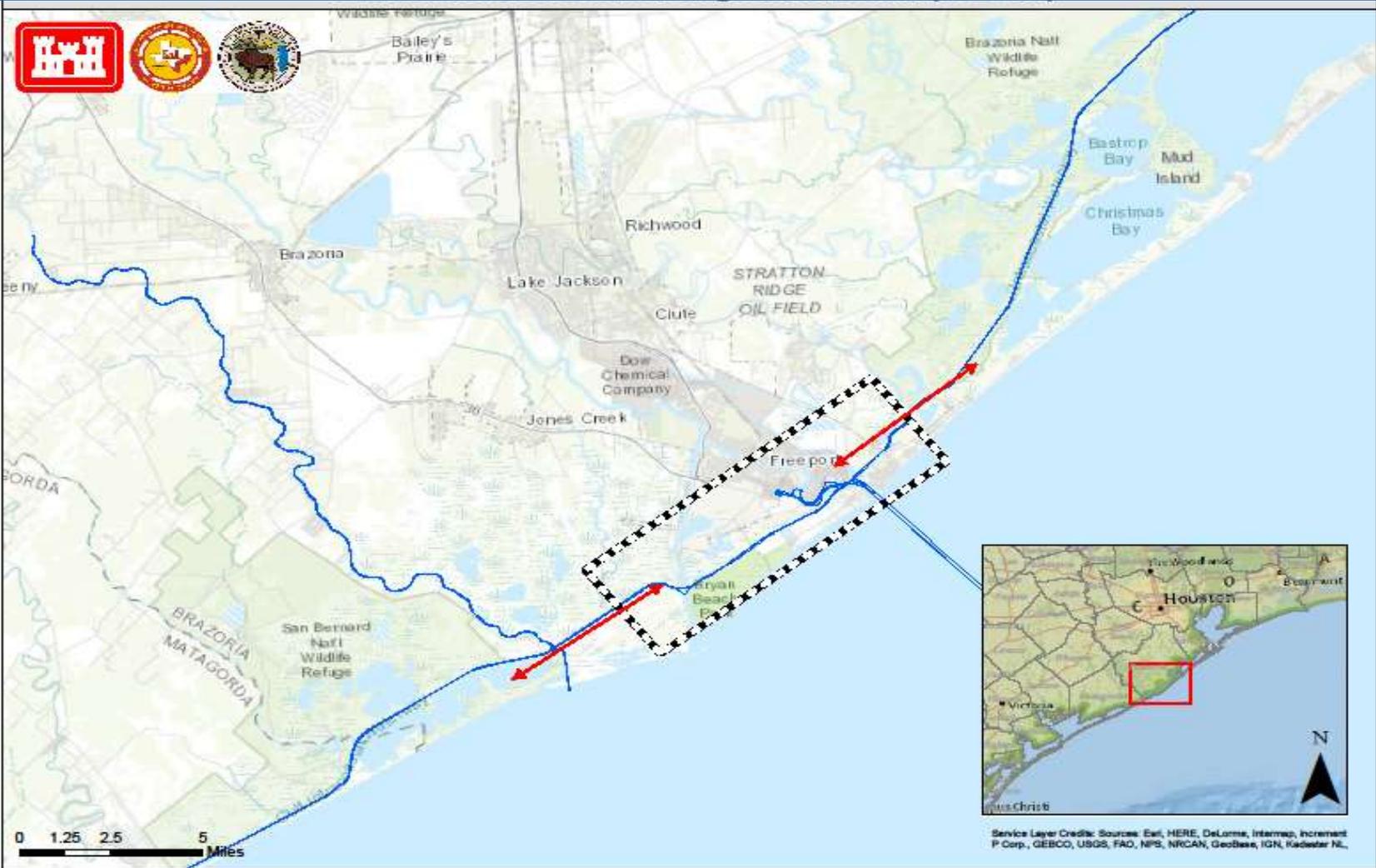


# Federal and Non-Federal Use of Offshore Dredged Material Disposal Sites



# FEDERAL AND NON-FEDERAL USE OF OFFSHORE DREDGED MATERIAL DISPOSAL SITES

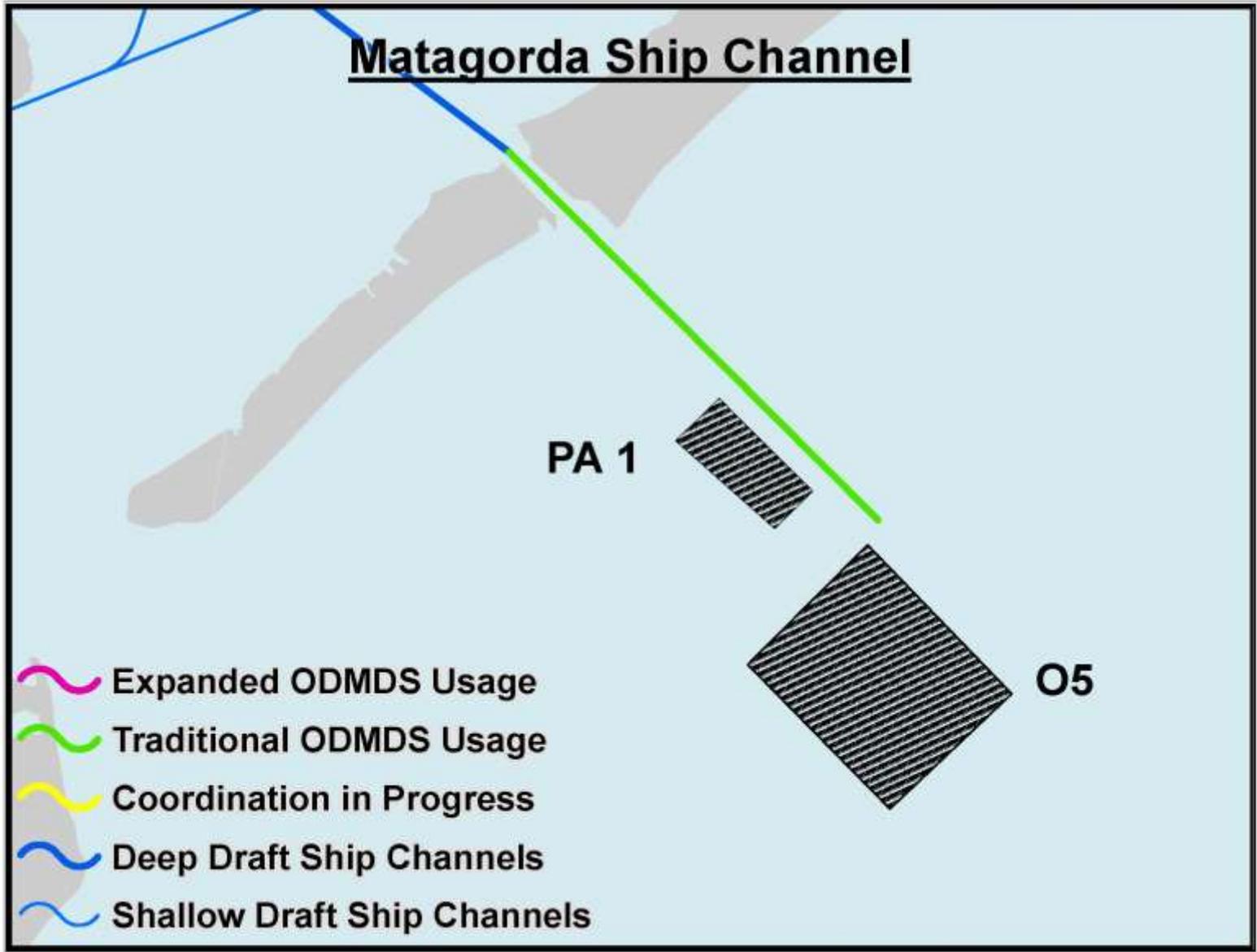
GI



## GIWW: Brazos to Freeport



# Matagorda Ship Channel



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



# Corpus Christi Ship Channel

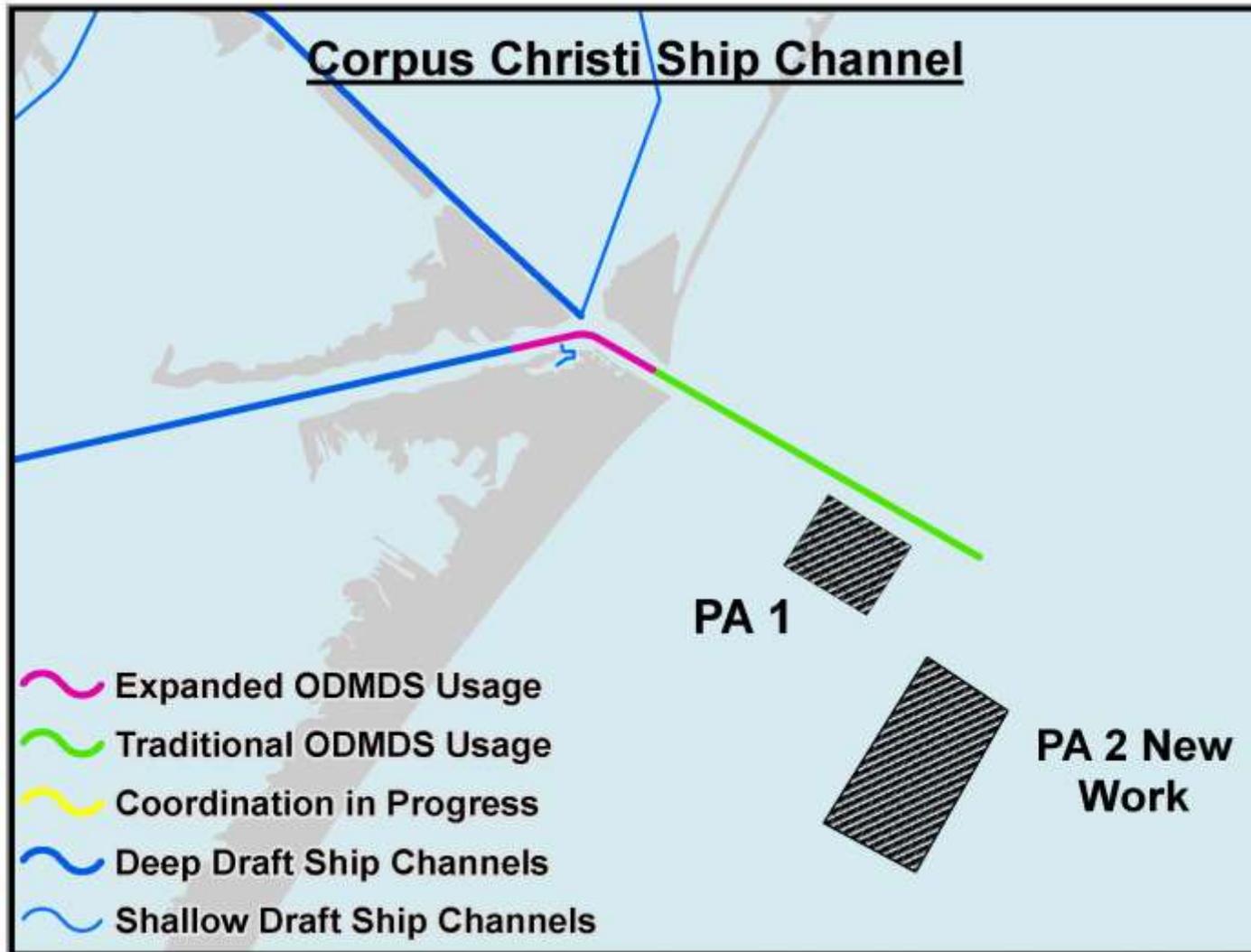
- Ferry landing hot spot
- Increased sampling
- Flexibility with dredge plant



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# Federal and Non-Federal Use of Offshore Dredged Material Disposal Sites



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# Brazos Island Harbor (Brownsville)

- BIH Inside Channel Hotspots
- Increased testing
- Flexibility with dredge plant



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# Federal and Non-Federal Use of Offshore Dredged Material Disposal Sites



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