

*Presentation to the:*

# ***Coastal Preservation and Restoration Authority***

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*October 19, 2011*



US Army Corps of Engineers  
**BUILDING STRONG®**



# *Major Federal LA Channels*

- Deep Draft

- Mississippi River
- Calcasieu River

- Shallow Draft

- GIWW
- Atchafalaya River
- Mermentau River
- Freshwater Bayou
- Barataria Waterway
- Baptiste Collette Bayou
- Tiger Pass
- Port Fourchon
- Bayou Teche
- Houma Nav. Canal

- Other smaller waterway are federally authorized waterways but rarely dredged



# ***Bank Erosion***

- Bank erosion is a problem along all LA waterways
- Obstacle in providing federal erosion protection
  - Authority
  - Funding



# *Authority Issue*

Erosion protection along Federal waterways can be provided as follows:

- If bank protection can be demonstrated to reduce O&M (i.e. dredging), and the bank protection costs less than the projected O&M, then authority exists to provide bank protection.
- Permits can be issued to address bank erosion at local expense.
- Congressional language can be introduced to provide federal authority.



# *Funding Issue*

- Even though the purpose of federal channels is navigation, no Louisiana waterway is being maintained to federally authorized dimensions year around due to funding constraints.
- Even if bank protection authority is provided, unless specific funds are provided, it is unlikely that a bank protection project will be high enough in the O&M priority list to merit funding.

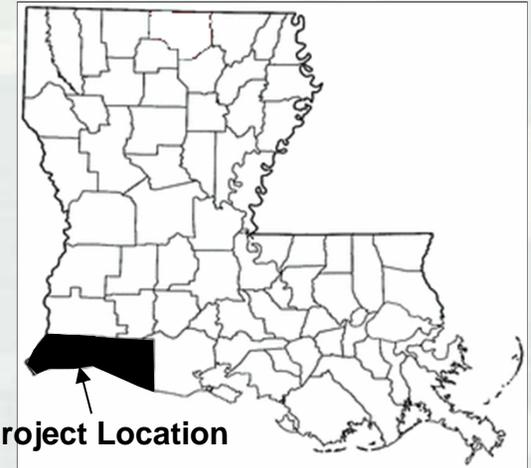
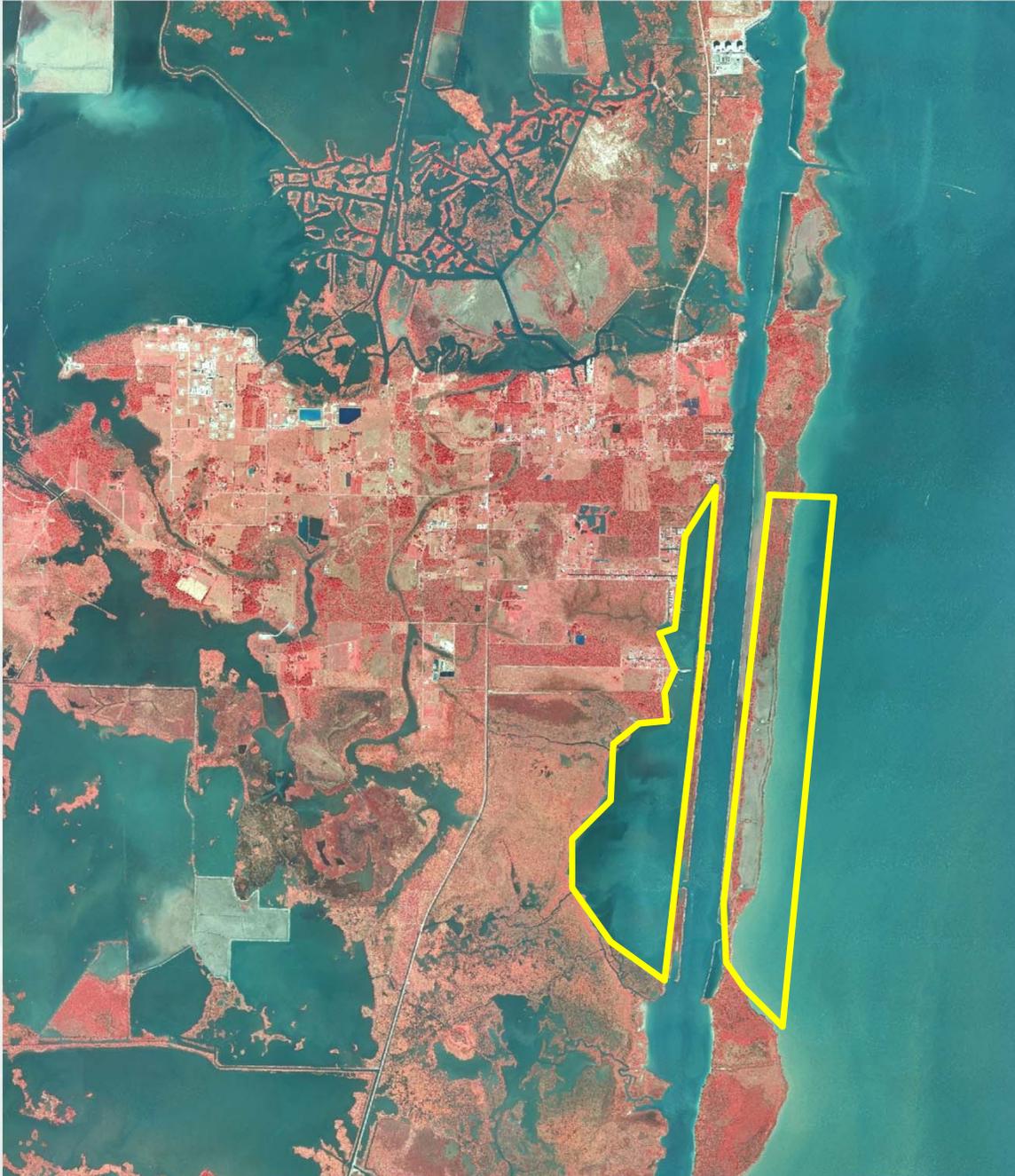


# *Other Obstacles*

- Recreational Fishing
- Oyster Issues
- Landowner Concerns (Some don't want protection)
- No Congressional Earmarks



# CALCASIEU RIVER AND PASS



Project Location

CAMERON PARISH, LA.



**Proposed Marsh  
Development  
Sites**



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# ***Best Way To Address the Problem***

- When we can, the Corps will use dredged material beneficially to restore banks, but this will be rare.
- Non-fed money will have to be available for bank restoration.
- The Corps will readily issue permits for bank protection to private interests or local/state agencies.



A close-up photograph of the American flag, showing the blue field with white stars and the red and white stripes. A small, gold-colored figurine of a castle with three towers is placed on the white stripes. The word "Discussion" is overlaid in a bold, italicized, white font with a black outline.

# ***Discussion***