

# Hydrographic Services Review Panel (HSRP)

## Public Meeting

15-17 March 2016

**COL Richard P. Pannell**  
**District Commander, Galveston District**  
**U.S. Army Corps of Engineers**



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



# US Army Corps of Engineers

## USACE Vision

Engineering solutions for our Nation's toughest challenges.

## USACE Mission

Deliver vital public and military engineering services; partnering in peace and war to strengthen our Nation's security, energize the economy and reduce risks from disasters.

Shared Vision: The Texas Coast is protected & resilient, positioned for sustainable economic growth with strategic partnerships that support non-Federal investment.



Large-scale projects that deliver enormous Value to the Nation

## Maintaining & Improving Navigation Infrastructure

### BRAZOS ISLAND HARBOR CHANNEL IMPROVEMENT PROJECT

Final Integrated Feasibility Report and Environmental Assessment

Civil Works Re-  
Presented by:  
Colonel Richard  
Commander, GS  
28 June 2015  
**Houston Ship Channel Feasibility Study, TX**  
3x3x3 Exemption Briefing  
COL Richard P. Farnell  
Commander, Galveston District



### Navigation:

- Houston Ship Channel Improvement
- Sabine Neches Waterway Improvement
- Corpus Christi Ship Channel Improvement
- Gulf Intracoastal Waterway Improvement Studies
- Freeport Ship Channel Improvement
- Galveston Ship Channel Extension
- Matagorda Ship Channel Improvement
- Brazos Island Harbor Improvement



## Increasing Coastal Protection and Resiliency

### Sabine Pass to Galveston Bay, TX, Coastal Storm Risk Management and Ecosystem Restoration Feasibility Study

### Coastal Texas Protection and Restoration Study

Public Comment Meeting  
October 6, 2015 - 8:00 AM  
October 8, 2015 - 9:00 AM  
Bureau Topical, Project Manager  
Lauren Kruse, Planning  
Jodie Peters, Economics  
Jan Plymate, Engineering  
Jerritt Bruns, Restoration

COL Richard Pannell  
Commander, Galveston District  
28 September 2015



### Flood Risk Management:

- Addicks & Barker Dam Safety
- Sabine Pass to Galveston Bay CSRM
- Coastal Texas Protection
- Greens Bayou

### Ecosystem Restoration:

- Beneficial Use Program
- Coastal Texas Restoration
- Brownsville Resacas
- Boulevard Resacas CAP project
- Jefferson County Restoration

### Coastal Risk Reduction and Resilience: Using the Full Array of Measures



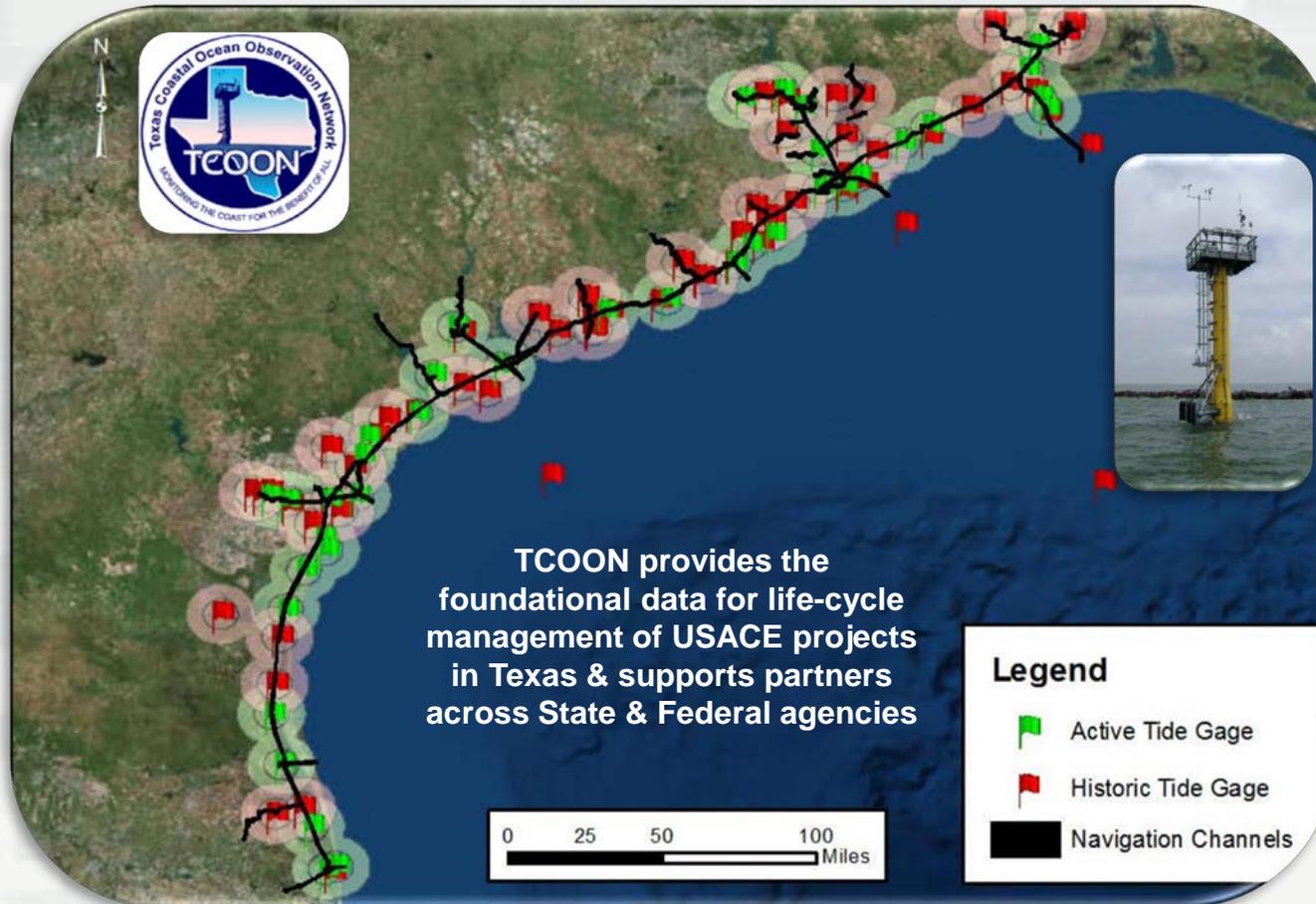
US Army Corps of Engineers  
Civil Works Directorate



August 2013



# Partnerships & Information Sharing



- ❖ Vertical Datum Transition (MLLW)
- ❖ Share Survey Data (eHydro)
- ❖ Channel Framework Updates
- ❖ Joint Hurricane Response

