

# Summer Stakeholder Partnership Forum

## USACE, Galveston District

27 August 2015



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



# Agenda

## SEMINAR SESSIONS

I - USACE Civil Works Program 101

II - USACE Regulatory Program 101 and Non-Fed Use of Fed Lands

III - USACE Flood Control & Coastal Emergencies Program 101

## WELCOME

**FY15-16 PRIORITIES, STRATEGY, KEY MANAGEMENT ISSUES**

**PROGRAM MANAGEMENT FY15-16 OVERVIEW**

**PROJECT MANAGEMENT FY15-17 WORKLOAD**

**O&M PROGRAM FY15-16 KEY MILESTONES**

**REGULATORY PROGRAM UPDATE**

**FLOOD CONTROL & COASTAL EMERGENCIES UPDATE**

## BREAKOUT SESSIONS

a. Partner Communications

b. Negotiating the Planning and Project Mgmt Processes

c. Meeting milestone schedule & project delivery commitments

d. Setting & measuring SWG organizational performance objectives/standards

## PANEL DISCUSSION

Breakout Session Synthesis

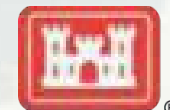
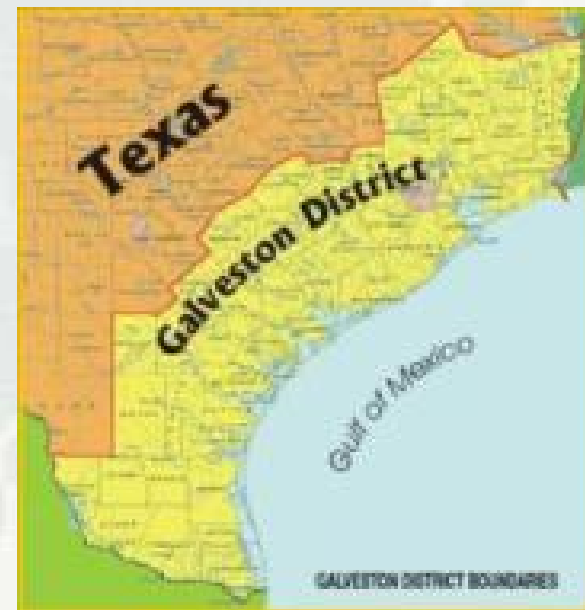
**CLOSING - KEY FINDINGS, NEXT FORUM**





# SWG Stakeholder Partnering Forum

- “Stakeholders” are sponsors, customers, resource agencies, Non-Governmental Organizations (NGOs), academia, and similar collaborators
- “Whole community” approach:
  - Stakeholder networking and relationship building within and across SWG civil works business lines (BLs) on the Texas coast
  - Leveraging of community ideas, expertise, resources, and communications for strategically advancing coastal Texas water resources management priorities





# Event Purpose

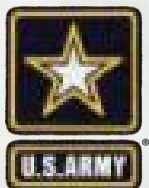
- Foster effective communications, collaboration, service, and relationships of SWG with its stakeholders as an inter-related community
- Provide a stakeholder venue to understand and interact on the latest news and information about USACE BL programs, projects, business processes, and capabilities
- Identify opportunities for better synchronizing and integrating USACE support on stakeholder commitments and emerging interests





# Winter Forum Feedback

- Priority interests identified for improvement:
  - Partner communications
  - Navigating the new planning process
  - Meeting product delivery schedule commitments
  - Measuring organizational performance
- Include seminar sessions on basics and updates:
  - Civil Works Program
  - Regulatory Program and Non-Federal use of Federal Dredged Materials Placement Areas and Lands
  - Flood Control and Coastal Emergencies Program





# Event Concept

- Format
  - Brief summaries of SWG programs by area leads
  - Follow-ups to Winter Forum Feedback:
    - USACE progress status and next steps for improvement by breakout topic
    - Stakeholder facilitated BL breakout sessions
    - Stakeholder facilitated plenary panel synthesis
- Intended outcomes:
  - Understanding of progress for feedback
  - Interaction on progress and further improvement needs
  - Suggestions for further improvement
  - Ways stakeholders can assist improvement





# Session Leads

## Breakouts and Plenary Synthesis

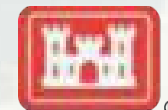
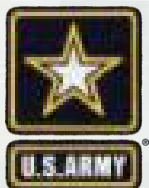
- Partner communications
  - Stakeholder facilitator: Clayton Henderson, Sabine Neches Navigation District
  - USACE presenters: Isidro Reyna and Bernice Taylor
- Navigating the new planning process
  - Stakeholder facilitator: Tony Williams, Texas General Land Office
  - USACE presenters: Sheri Willey and Cheryl Jaynes
- Meeting product delivery schedule commitments
  - Stakeholder facilitator: Ariel Chavez, Port of Brownsville
  - USACE presenters: Ricky Villagomez and Eddie Irigoyen
- Measuring organizational performance
  - Stakeholder facilitator: Matt Mahoney, Texas Department of Transportation
  - USACE presenters: Nick Laskowski and Katie Parks
- Plenary synthesis: Becky Moyer, USACE Southwestern Division





# **FY15 PRIORITIES, STRATEGY, KEY MANAGEMENT ISSUES**

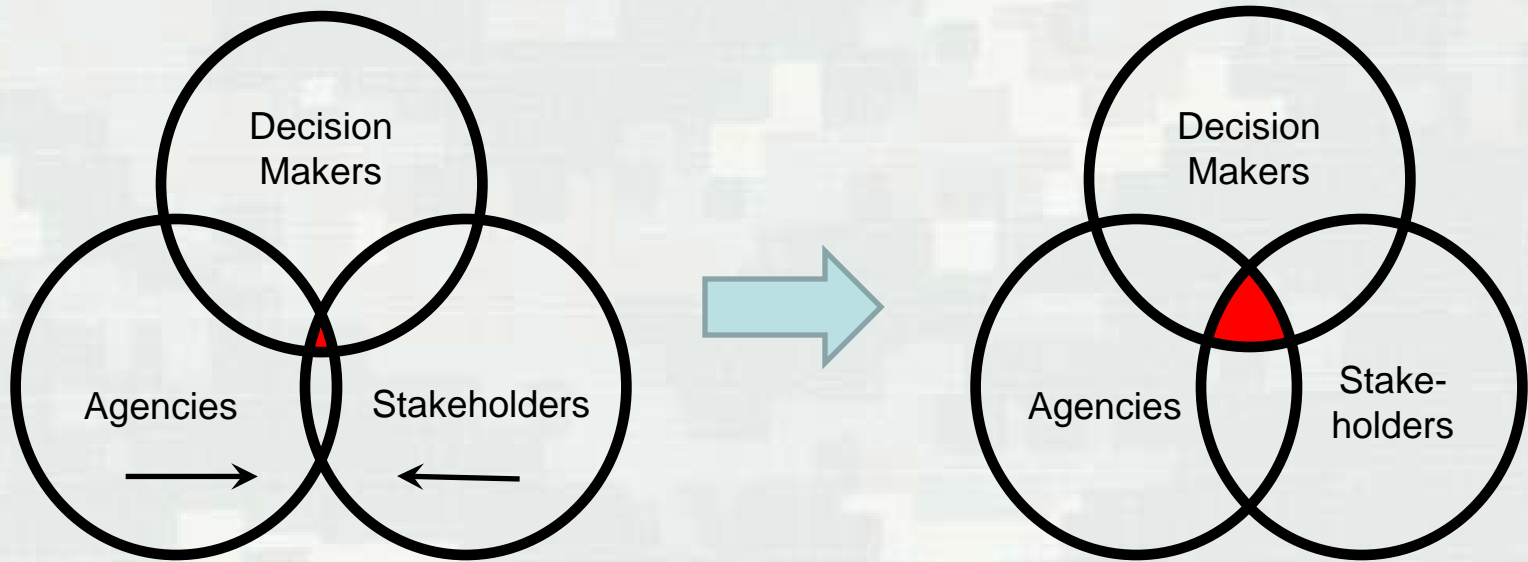
**Colonel Richard P. Pannell**







# Enhancing Partnering



**Improved Communication,  
Shared Visioning, and  
Alignment of Mutual Objectives**



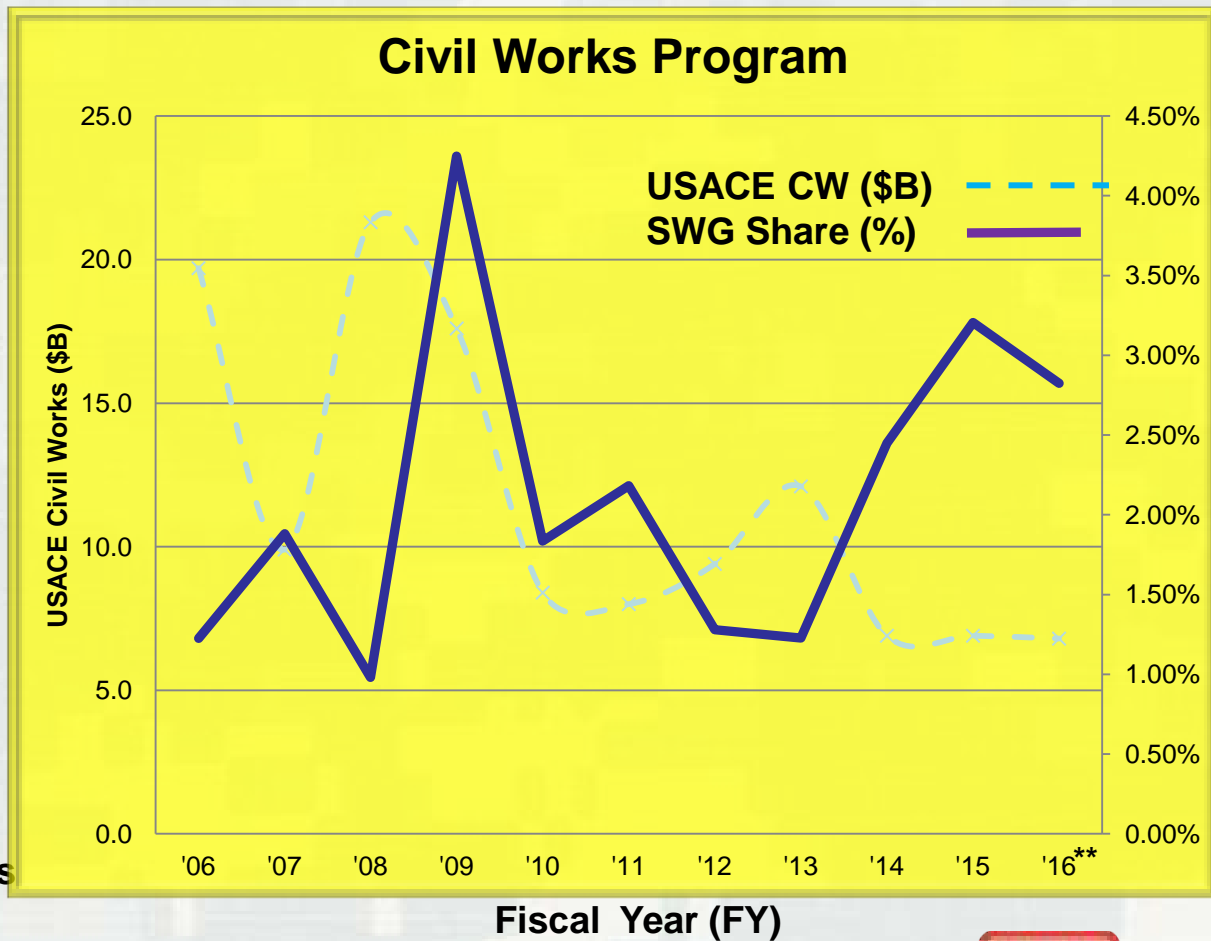


# District Outlook

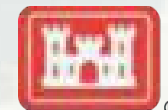
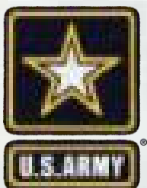
- Navigation
- Flood Risk Management
- Regulatory
- Ecosystem Restoration
- Emergency Management
- Interagency & International Support

## Outlook:

- Completing FY15 Contracts
- Balancing Workload/Workforce
- Expect CR scenario in FY16
- Staff Optimization Opportunities
- Civil Work Transformation Continues



\*\* FY16 President Budget only



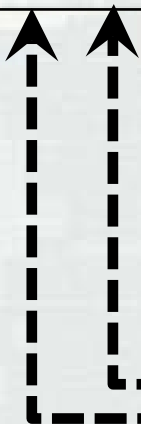
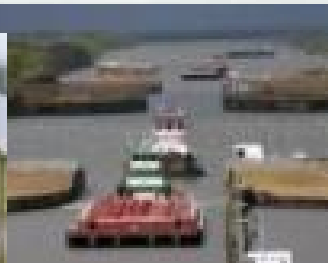
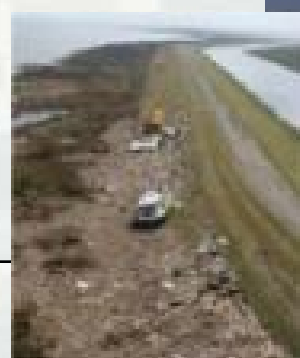
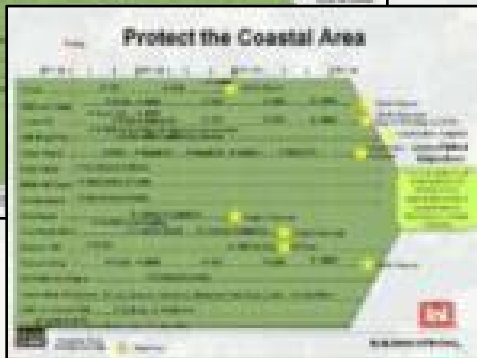
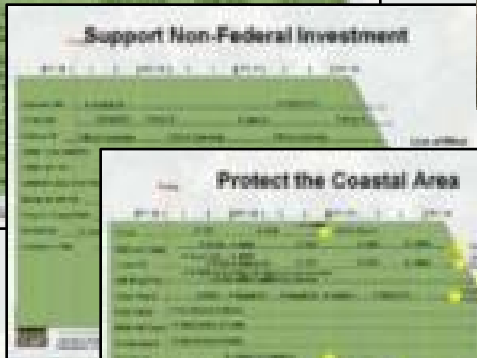
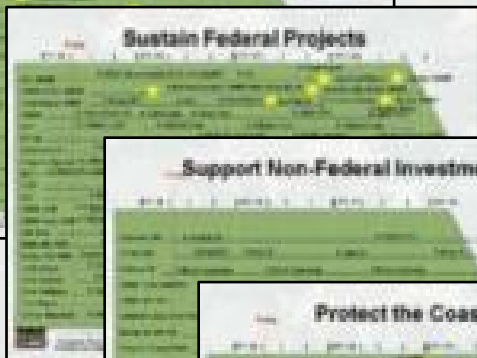
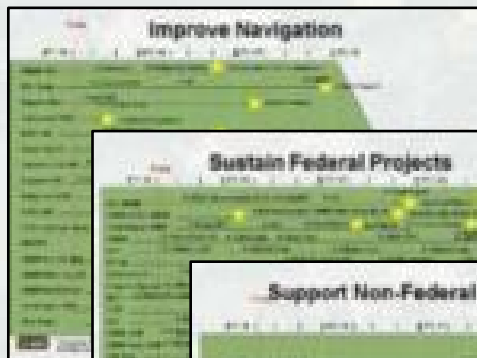
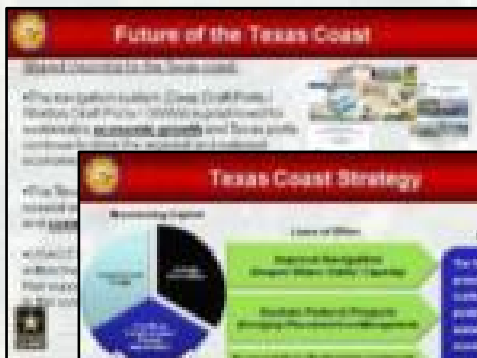


# 2015 Texas Coast Priority

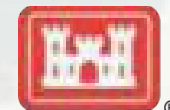
Refine  
Goals & Objectives

Synchronize  
Budgets, Authorities  
& Policies

Deliver  
Projects



Feedback





# Challenges to Overcome

## Challenge:

Budget Realities

Authority/Policy

Workload

Communication

Responsiveness

Knowledge Mgmt

**Blind Spots**

## → Risk Management Strategies:

→ Prioritize Resources / Maximize Capital / Support Non-Federal Investment

→ Vertical Teaming / Issues Resolution / Transparency in Communication

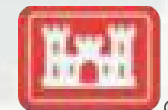
→ Workforce Optimization / Regional & USACE Reach Back

→ Engagements / Partnering / Workshops

→ Prioritizing Efforts / Synchronizing Activities

→ Implement Initiatives / GIS Consolidation

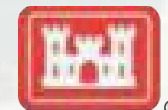
**→ Listening Sessions / Customer Feedback**





# Program Management FY 15-16 Overview

**Valerie Miller, Chief, Programs Management Branch**





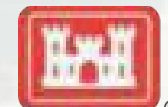
# Civil Works Program Funding

## FY15

- General Investigations (GI)  
Pres Bud \$ 2,183,000  
Work Plan \$ 987,000
- Construction General (CG)  
Pres Bud \$ 30,290,000  
Work Plan \$ 29,810,000
- Operation and Maintenance (OM)  
Pres Bud \$119,869,000  
Work Plan \$ 19,675,000

## FY16

- General Investigations (GI)  
Pres Bud \$ 2,000,000  
Work Plan \$ 2,850,000
- Construction General (CG)  
Pres Bud \$ 66,610,000  
Work Plan \$ 98,861,000
- Operation and Maintenance (OM)  
Pres Bud \$115,509,000  
Work Plan \$ 61,359,000





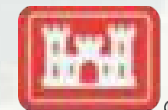
# General Investigations (GI)

## FY15 Program Achievements

- Houston Ship Channel & Coastal Texas - Completed Recon Studies
- Sabine Pass to Galveston Bay Feasibility Study (Feas) - Completed Tentative Selected Plan (TSP)
- Resacas at Brownsville (Feas) – Exec Federal Cost Share Agreement (FCSA)
- Freeport Harbor General Reevaluation Report(GRR) - Exec Design Agreement for GRR
- Sabine Neches Waterway – Conducted Economic Update

## FY16 Program Milestones

- Coastal Texas (Feas) – Exemption Waiver, Execute FCSA , Conduct Alternative Milestone Meeting
- Houston Ship Channel (Feas) - Exemption Waiver ,Execute FCSA , Conduct Alternative Milestone Meeting
- Jefferson County (Feas) – Execute FCSA
- Resacas at Brownsville (Feas) – Conduct Alternative Milestone Meeting, TSP
- Sabine Pass to Galveston Bay (Feas) – Final Report Submittal , Civil Works Review Board (CWRB)
- Freeport Harbor (GRR) - Conduct Alternative Milestone Meeting, TSP, Final Report Submittal





# Construction General (CG)

## FY15 Program Achievements

- Blvd Resacas (CAP) – Exec FCSA
- Hunting Bayou & White Oak Bayou – Exec Project Partnership Agreement (PPA )for Construction Reimbursement
- Texas City (CG) – Awarded final contract to complete project
- Sims Bayou (CG) – Awarded final option on contract to complete project
- Buffalo Bayou Mega Project (CG)– Completed Planning Engineering and Design (PED) phase, Ct Award Aug 15
- Greens Bayou (CG) - Exec. PPA for Const. of Greens Bayou, Ct Award Sep15
- Chocolate Bayou (CG) -Exec PPA for Const of Chocolate Bayou Placement Areas (PA), Ct Award Sep15

## FY16 Program Milestones

- Buffalo Bayou Mega Project (CG) - Award YR 2 Continuing Contract
- Greens Bayou (CG) – Award Contract Phase 2
- Chocolate Bayou (CG) – Award contract Phase 2 to complete construction of PA.
- HGNC (CG) – Post Authorization Construction Report (PACR) Approval
- Blvd Resacas (CAP) – Complete Feasibility Phase







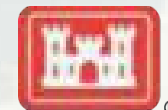
# Operations & Maintenance (OM)

## FY15 Program Achievements

- Chocolate Bayou Dredge Material Maintenance Plan (DMMP) – Report Approval
- Bayport Fare (OM) – Start Project Deficiency report
- HSC DMMP (OM) – Completed Tentatively Selected Plan
- O&M – Awarded 20 Contracts totaling \$139,400,000

## FY16 Program Milestones

- Bayport Fare (OM) – Complete Project Deficiency report
- HSC DMMP (OM) – Report Approval
- O&M – Award 16 Contracts totaling \$115,000,000





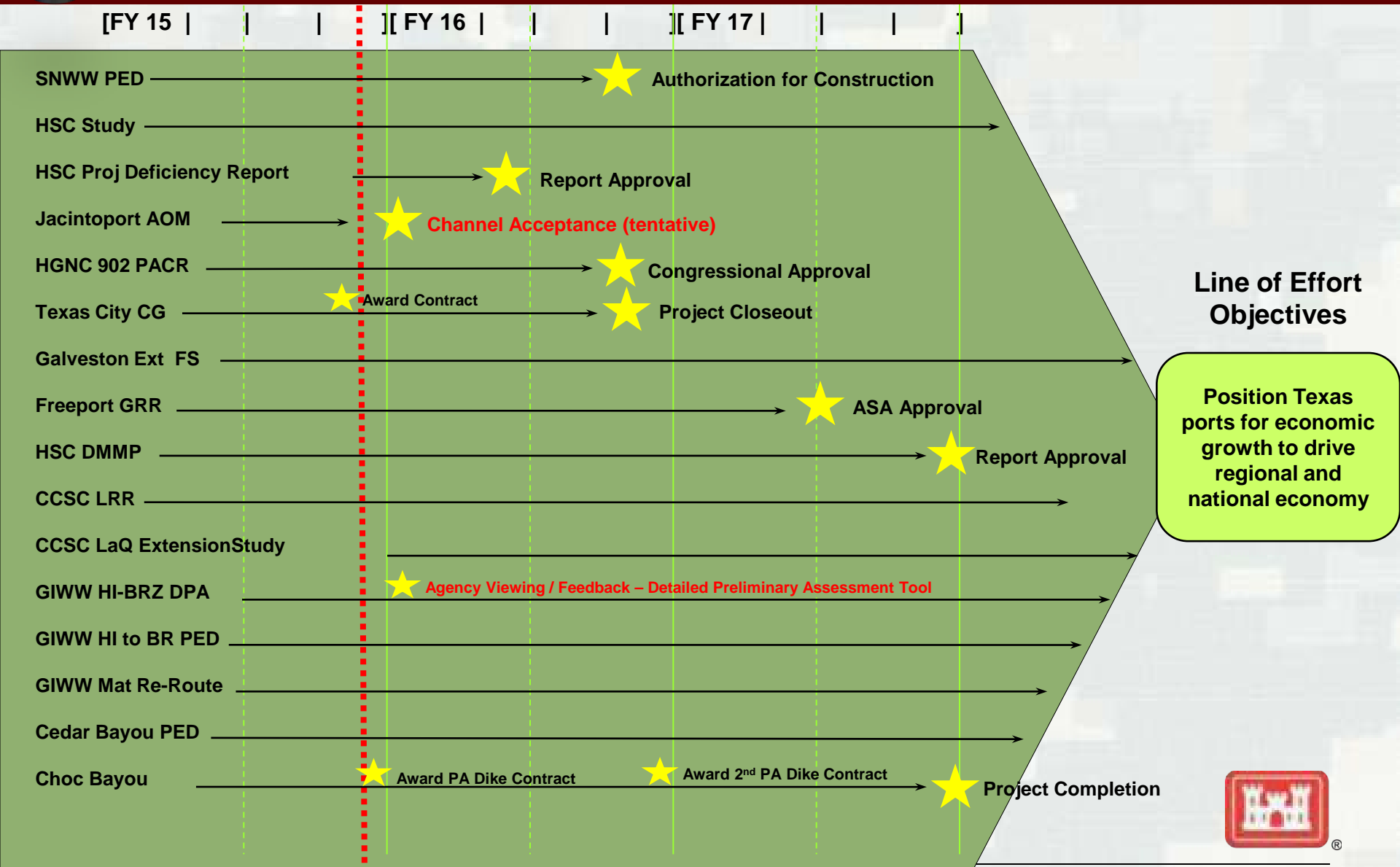
# **Project Management FY 15-18 Workload**

**Byron Williams,  
Assistant Chief, Project Management Branch**





# Navigation – Priority Study and Construction Activities



**Line of Effort Objectives**

**Position Texas ports for economic growth to drive regional and national economy**



★ Aim Point

**TODAY**



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# Flood Risk Management (FRM) / Ecosystem Restoration (ER) – Priority Study and Construction Activities



**Line of Effort Objectives**

Improve resiliency of communities and infrastructure against the threat of coastal storms, flooding and climate variability

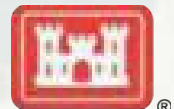
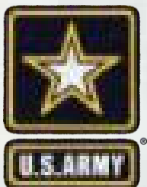
★ Aim Point

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# O&M Program FY 15-18 Key Milestones

**Joe Hrametz, Chief, Operations Division**



# Operations & Maintenance Navigation & Flood Risk Management Missions

## Fiscal Year 2015

- President's Budget: \$113,351,000
- Allocation: \$138,345,000
- Capability: \$269,351,000
  
- 11 Dredging Contracts: 20 MCY
- 6 Placement Area Contracts
- Deployed 50 Buoys; Purchased 50
- TX Flood Response; Urgent Dredging
- Implementation of RSM Measures
- Hydrographic Surveys Website
- Preliminary Assessment Tool
- MLT-MLLW Conversion
- TCOON Agreement
- Outgrant Program

## Fiscal Year 2016

- President's Budget: \$115,499,000
- Allocation: TBD
- Total Capability: \$298,531,000
  
- 13 Dredging Contracts: 23 MCY
- 4 Placement Area Contracts
- Deploy New & Maintain existing buoys
- Repair 80 Defective Buoys
- Re-spacing of Mooring Buoys; +53 Buoys
- Continue Improvement of Hydro Website
- Continue Implementation of MLT-MLLW
- Update High Water Management Plans
- Sabine-Neches Waterway Set-Back Policy
- Galveston Causeway Debris (TXDOT)

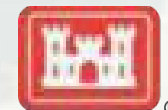


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# Methods for 3<sup>rd</sup> Party Use of Federal Placement Areas

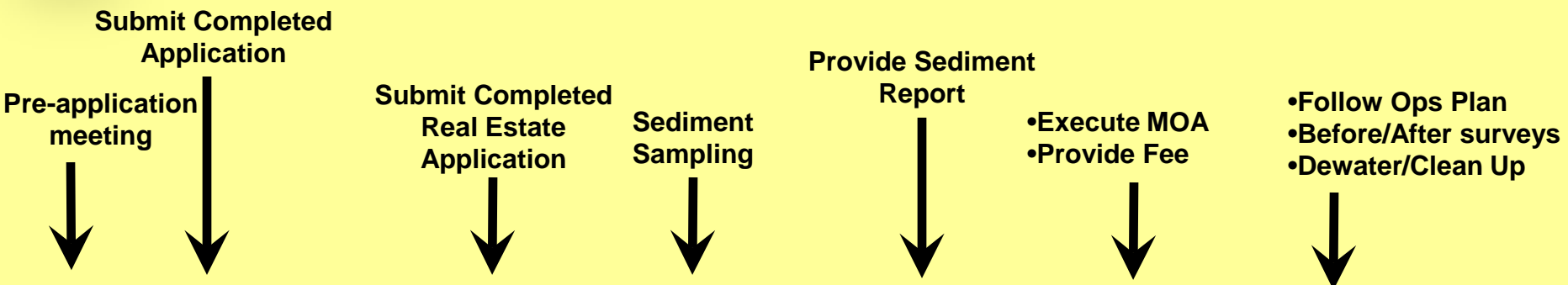
Method	Authority	Comments
Private Placement Area	Sec 404 CWA	-Regulatory Permit only -No Real Estate or Operations approval required
Build New Capacity	33USC408 (RHA 1899)	-Long-term Option -Approval at HQ-DCW
Use Existing Capacity	Sec 401c CWA	-Current Near-term Solution -Approval at HQ-DCW -Expect delegation of authority Summer '15
Build Future Capacity via Non-Federal Sponsor	Sec 217a WRDA 1996	-Potential Near/Long-term -Requires new PPA/Amendment -Approval at ASA (CW) -Requesting delegation of authority -Preferred Plan
Use Existing Capacity via Non-Federal Sponsor	Sec 217b WRDA 1996	-Potential Near-term Solution -Approval at ASA(CW) -Requesting delegation of authority





# Use of Federal Placement Areas

## APPLICANT



Regulatory Evaluation under Sec 404\* of the Clean Water Act

Initial evaluation conducted to determine availability

Calculate Disposal Fee

HQ Approval

SWG District:  
•Verifies Sampling  
•Collects Fee  
•Executes MOA  
•Issues Consent

Inspect Work

Public Interest Determination:  
1. Sufficient Capacity  
2. Directly Linked to Use of Federal Project  
3. Environmentally Acceptable (NEPA)

## USACE



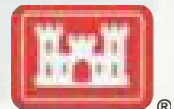
\*For use of offshore disposal sites, permit decisions are regulated under Section 103 of the Marine Protection, Research and Sanctuary Act of 1972



# Sabine-Neches Waterway Operations Plan



**New Project  
Cartography  
Products for  
Launch  
Online**



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# SWG RSM Houston Ship Channel Placement Area Optimization Viewer

This viewer displays the output of the various tools created by ERDC to manage dredged material placement.

Help

## Layers

- Current Dredging Plan (D2M2)
- Environmental Data
- Channel Shoaling Rate (CSAT)
- Sediment Budget (SBAS)
- Sediment Boring Locations (SAGA)
- Bathymetry
- Navigation Channel Alignment (NCF)
- Inactive Placement Areas
- Active Placement Areas

## Identify

## Measurement

- Channel shoaling conditions / predictor
- PA capacity calculator
- Channel maintenance cost calculator
- Env impact assessment

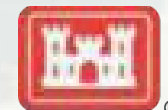
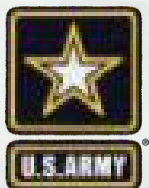


**Emerging Dredged  
Materials Management  
Tools**



# REGULATORY PROGRAM UPDATE

**Ms. Kimberly Baggette**  
**Chief, Regulatory Division**

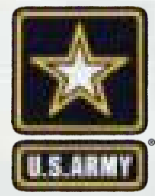




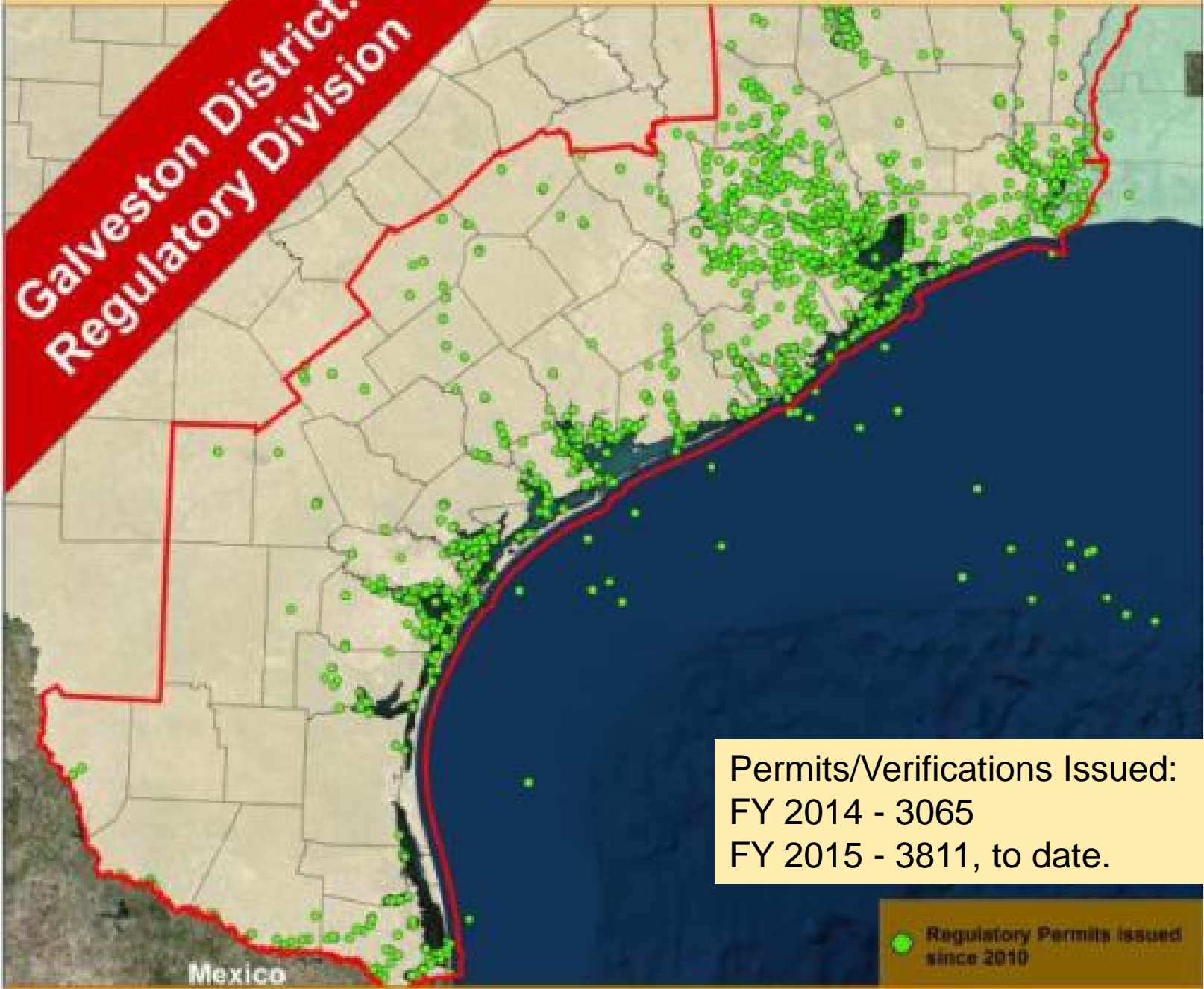
# Galveston District Regulatory Division



- 50,000+ Square Miles
- 700 Miles of coastline in Texas and Louisiana
- 28 Ports (15 deep draft, 13 shallow draft)
- 16 Congressional Districts
- 1 Field Office (Corpus Christi)
- 41 Staff Members



Galveston District:  
Regulatory Division



Permits/Verifications Issued:  
FY 2014 - 3065  
FY 2015 - 3811, to date.

● Regulatory Permits issued since 2010



# Clean Water Rule: Updates

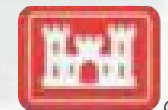
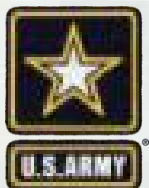
## What it does:

Ensures that waters protected under the Clean Water Act are more precisely defined, more predictably determined, and easier for businesses and industry to understand.

## What it does not:

Does not protect any new types of waters, regulate most ditches, apply to groundwater, create any new permitting requirements for agriculture, or address land use or private property rights.

The Rule is scheduled to become effective on Aug 28, 2015.





# Clean Water Rule: Resources

Information on the Rule:

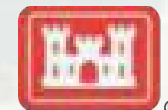
<http://www2.epa.gov/cleanwaterrule>

Federal Register:

<http://www2.epa.gov/sites/production/files/2015-06/documents/epa-hq-ow-2011-0880-20862.pdf>

Questions and Answers regarding the Clean Water Rule:

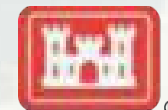
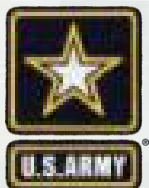
<http://www2.epa.gov/cleanwaterrule/technical-questions-and-answers-implementation-clean-water-rule>





# Regulatory Division – Funding Agreements

Sponsor	Funding Agreement	Pending Actions	Notes
Harris County Engineering Department	214	4	
Harris County Flood Control District	214	4	
Port of Houston Authority	214	0	
Texas Department of Transportation	214	-	Pending signature with Gov Abbott







# Mitigation Banking Program

- 9 active Banks
- 20 proposed Banks under evaluation
- Credits include herbaceous, forested, and stream.





# Regulatory Contacts

Permit Mailing Address:

U. S. Army Corps of Engineers

Galveston District

CESWG-RD

P.O. Box 1229

Galveston, TX 77553-1229

Telephone: 409-766-3869

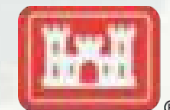
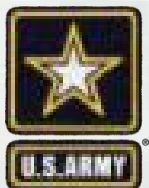
Fax: 409-766-6301

(call ahead to schedule a meeting)



Regulatory on the web at:

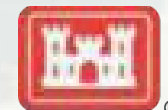
<http://www.swg.usace.army.mil/BusinessWithUs/Regulatory.aspx>





# FLOOD CONTROL & COASTAL EMERGENCIES PROGRAM UPDATE

**Mr. Michael deMasi**  
**Chief, Emergency Management**



# FCCE Program Updates

- Advance Notice of Rule Making Closed 15 April 2015 for Comments to 33 CFR Part 203
  - Fall/Winter 2015 Proposed Rule Change
- ER 500-1-1 – Emergency Employment of Army and Other Resources – 6 Months after
- Interim Policy for Levees
- New Rehabilitation Inspection Program Guidance
- New Levee Owners Manual



# FCCE Program Desired Outcomes

- Encourage a community discussion and engagement in a broader set of flood risk management actions to manage risk.
- Encourage dialogue and problem solving between USACE and sponsors.
- Promote risk-informed, cost effective prioritization of risk reduction activities.
- Change the role of USACE from “compliance inspector” to provider of risk advice and technical assistance.
- Provide flexibility to align flood risk management actions with requirements to protect and restore natural resources.





CONNECT WITH US!



**ON FACEBOOK**

[www.facebook.com/GalvestonDistrict](http://www.facebook.com/GalvestonDistrict)



**ON TWITTER**

[www.twitter.com/USACEgalveston](http://www.twitter.com/USACEgalveston)



**ON LINKEDIN**

[www.linkedin.com/company/3517332](http://www.linkedin.com/company/3517332)



**ON DVIDS**

[www.dvidshub.net/units/USACE-GD](http://www.dvidshub.net/units/USACE-GD)



**ONLINE**

[www.swg.usace.army.mil](http://www.swg.usace.army.mil)

