



# **U.S. COAST GUARD SHORE INFRASTRUCTURE PROGRAMS**

**DBIA Mid-Atlantic Region  
Washington DC**



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# PRESENTATION OUTLINE



- **CG Shore Facilities**
- **Shore Facilities Programs**
- **CG Design Build Overview**





# COAST GUARD SHORE FACILITIES



- **24,000+ Buildings and Structures**
- **1,938 Sites, covering 92,574 Acres**
- **\$7.4B Replacement Value**
- **Average Building Age - 45 Years**





# COAST GUARD SHORE FACILITIES



Air Stations



Sectors & Stations



Industrial Facilities & Integrated Support Commands



Housing & Barracks



Training Centers



Waterways



# COAST GUARD SHORE FACILITIES





# SHORE FACILITIES PROGRAMS



| Shore Facilities Program (AC&I + Depot Lvl) | FY09 Level    |
|---|---------------|
| AFC43 Maintenance and Repair                | \$178M        |
| Shore AC&I                                  | \$68M         |
| New Assets/Modernization                    | \$23M         |
| Hurricane Supplemental                      | \$276M        |
| Economic Stimulus Supplemental              | \$88M         |
| <b>Total:</b>                               | <b>\$633M</b> |



# SHORE FACILITIES PROGRAMS



## FY09 Shore AC&I

TISCOM – TSD Building

AIRSTA Cape Cod – Runway Lighting

STA Cape May – Consolidate Facilities

CGC Sycamore – Cordova Family Hsg

CGA - Chase Hall Renovate N Annex A

STA Montauk - Acquire Housing

Waterways – ATON Infrastructure

Sector Buffalo - Recap Facilities

ECity - Rescue Swimmer Training Facility

**Total: \$68M**

## U.S. COAST GUARD POSTURE STATEMENT



WITH 2009 BUDGET IN BRIEF

February 2008





# SHORE FACILITIES PROGRAMS



## Hurricane Supplemental

STA Sabine, TX

STA Houston, TX

STA Lake Charles, LA

ANT Dulac, LA

SECTOR Houston-Galveston

SFO Galveston - Bldg/Waterfront/Industrial

Great Inagua Air Facility

Waterways – ATON Infrastructure

**Total: \$276M**





# MODERNIZATION



- **Shore Infrastructure Logistics Center (SILC) ribbon-cutting ceremony: 17 February 2009.**
  - Initial Operating Capability by 01 June 2009
- **Organization:**
  - Shore Maintenance Command
  - FDCC
  - Product Lines Division
  - Base Support Division
  - Environmental Division



# CG DESIGN BUILD PROGRAM



- Design/Build has been used as the primary project delivery for major ACI projects since 2002
- Over \$300M in awards
- Contractor selection methods have included:  
Formal 2 Step, IDIQ, and 8A
- Two Design Submittals: 65% & 100% (Encourages “Fast Track” approach)
- RFP package:
  - averages 100 to 120 pages
  - Includes LEED & Energy goals
  - Drawings include floor plans, building & site info including geotechnical.



# CG DESIGN BUILD PROGRAM (CONT)



- Contractor owns the design until project complete
- Allows a contractor to alter the design during construction under the variation/deviation policy defined in specification
- Define outcomes not solutions
- Allow 45 to 60 days for proposal preparation
- Allow for design packaging. Packaging allows for discrete portions of the design to be separately submitted and enables fast track construction.



# CG DESIGN BUILD PROGRAM (CONT)



- Design-Build is an Excellent contracting tool for USCG.
- Design-Build = Faster, Cheaper, Easier to Manage = ***Worth It!***
- Design Build Contracting Offices:
  - Facilities Design & Construction Center, Norfolk, VA
  - 6 Civil Engineering Unit Commands through out U.S.



# Questions/Discussion

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