Southwestern Division

“Pacesetters”

Southwestern Division
Program Overview

Raymond Russo, P.E.
Southwestern Division
U.S. Army Corps of Engineers

15 October 2012
USACE Mission Areas

BUILDING STRONG – USACE Supports the Army and the Nation

**Military Programs**
- Military Construction
- COCOM Support, Overseas Contingency Operations (OCO)
- Installation Support, Environmental, Energy and Sustainability

**Civil Works**
- Navigation, Hydropower
- Flood Control, Shore Protection
- Water Supply, Regulatory
- Recreation, Disaster Response
- Environmental Restoration

**Homeland Security**
- Critical Infrastructure
- Anti Terrorism Plans
- Intelligence
- Facility Security Partnership

**Interagency Support**
- Federal
- State
- Local
- International

**Research & Development**
- Warfighter
- Installations & Energy
- Environment
- Water Resources

**Geospatial Support**
- Support to Civil Works Programs
- Support to Military Programs
- Common Operating Picture/Environment
- Support to Emergency & Contingency Ops

**Real Estate**
- Acquire, Manage and Dispose
- DoD Recruiting Facilities
- Contingency Operations
Southwestern Division Leadership Team

Brigadier General Thomas W. Kula
SWD Commander

Colonel Richard J. Muraski
SWD Deputy Commander

Mr. Robert Slockbower, SES
Director of Programs

Mr. Pete Perez
Acting Director, Regional Business

Colonel Charles H. Klinge
Fort Worth District Commander

Colonel Christopher Sallese
Galveston District Commander

Colonel Glen A. Masset
Little Rock District Commander

Colonel Michael Teague
Tulsa District Commander
Southwestern Division
Major Mission Areas

Civil Works

Military Programs

International & Interagency Service
The USACE Program

[Bar chart showing the spending on military and civil works from fiscal year 2001 to 2016.]

Military
Civil Works
($ billions)
• Significant reduction in MILCON; Sustainment, Restoration, Modernization (SRM) becomes majority of program

• Potential for KC-46A Program to increase AF MILCON Program in future years
### SWD Civil Works Program

<table>
<thead>
<tr>
<th>Year</th>
<th>ARRA</th>
<th>FCCE</th>
<th>SUPP</th>
<th>REG</th>
<th>O&amp;M</th>
<th>CAP</th>
<th>CG</th>
<th>GI</th>
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<td>2014</td>
<td>0</td>
<td>2,463</td>
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<td>13,891</td>
<td>384,319</td>
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<td>4,848</td>
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<td>2015</td>
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<td>2,463</td>
<td>0</td>
<td>13,891</td>
<td>384,319</td>
<td>0</td>
<td>45,849</td>
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**Legend:**
- **ARRA**: American Recovery and Reinvestment Act
- **FCCE**: Federal Capital Construction Evaluation
- **SUPP**: Support
- **REG**: Region
- **O&M**: Operations and Maintenance
- **CAP**: Capital
- **CG**: Campus
- **GI**: General Items

**Graph:**
- The graph shows the budget allocations for various programs from 2004 to 2015.
- Key programs include ARRA, FCCE, SUPP, REG, O&M, CAP, CG, and GI.
- The budget values are displayed in thousands of dollars.
- The x-axis represents the years from 2004 to 2015.
- The y-axis represents the budget allocations ranging from 0 to 1,600,000.
SWD Civil Works Mission Areas

**Water Supply**
- 8.4 million acre-feet of water storage
- Water control contracts = water for 1.8 million households

**Flood Damage Reduction**
- 74 flood damage reduction lakes/reservoirs
- 33.22M acre-feet of flood storage
- 760 miles of local flood protection projects
- $85 B in cumulative flood damage prevention

**Navigation (Inland)**
- 4 of the Nation’s “Top Ten” ports
- 32 channels (15 deep draft, 17 shallow draft)
- More than 500 M tons of commerce annually

**Navigation (Ports and Channels)**
- Protection of waters & wetlands
- Over 5000 permit decisions annually

**Regulatory (work in waters & wetlands)**
- Protection of waters & wetlands
- Regulators examine soils on a wetland delineation field visit.

**Recreation**
- 20 percent of the Corps’ total recreation projects located within the regional boundary
- 83 million visitors at 90 operating projects located in five states

**Hydroelectric Power**
- 18 power plants in 6 states produce 6.7 billion kw hours
- 87% of regional capacity, second in the Corps

**Little Rock District’s MV Ted Cook positions the Crane Barge Mike Hendricks at Dam 2 during the flood of 2011**

**Bull Shoals Powerhouse, Arkansas**

**Houston Ship Channel**

**Sardis Dam, Oklahoma**

**Dallas Floodway**

**Moonshine Beach, Table Rock Lake, Mo.**
Our Nation’s Infrastructure GPA -- D

- Roads
- Railways
- Runways
- Rivers
United States Dams

Nearly 8100 Major Dams in the Nation
Impounding 600,000 mi of river (about 17% of US rivers)*

*USACE National Inventory of Dams (2005)
United States Levees

14,000 mi. of inventoried levees in the USACE National Levee Database
105,000 (+) mi. (est.) of other levees in the Nation

Grade is from 2009 ASCE Report Card for America’s Infrastructure
Inland Waterway Navigation System

12,000 Miles of Commercially Navigable Waterways
15% of the nation’s domestic freight
60% of nation’s grain exports
22% of coal used for electricity generation
22% of domestic petroleum and petroleum products
624 million tons of cargo annually
A Maritime Nation

Ports and Navigable Waterways of the United States

Ports and inland waterways support international trade, which provides 1/3 of U.S. GDP and almost 14 million jobs.
Forecast of US Exports and Imports: 2011 - 2041

Source: IHS Global Insight
We Can’t Wait

Advancing key infrastructure projects at 5 East Coast ports:
• NY / NJ
• Charleston
• Savannah
• Jacksonville
• Miami
USACE Backlog

Billions

$70
$60
$50
$40
$30
$20
$10
$0

Construction Funds (annual)

USACE Backlog

$2 billion

$60 billion

Backlog Projects by Business Line

- Environmental Infrastructure, 5%
- Environmental, 20%
- Navigation - Ports, 20%
- Navigation - Inland, 5%
- Flood Damage Reduction, 35%
- F-Shore Protection, 10%

*Hydropower projects less than 1 percent
FY2013 President’s Budget

<table>
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<tr>
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<th>INVESTIGATIONS</th>
<th>CONSTRUCTION</th>
<th>O&amp;M</th>
<th>TOTAL</th>
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<td>FORT WORTH</td>
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<td>GALVESTON</td>
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<td>LITTLE ROCK</td>
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<td>TOTALS</td>
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**FEASIBILITY STUDIES**
- Fort Worth: Dallas Floodway, TX
  - Guadalupe & San Antonio Rivers, TX
  - Lower Colorado River Basin, TX
  - Nueces River & Tributaries, TX
- Galveston: Brazos Island Harbor
  - Sabine Pass to Galveston Bay
  - Houston Ship Channel, TX

**CONSTRUCTION PROJECTS**
- Fort Worth: Onion Creek, Austin, TX
- Galveston: Brays Bayou, Houston, TX
  - Sims Bayou, Houston, TX
- Tulsa: Canton Lake, Dam Safety
**SWD Dam Safety Program**

- 91 dams in SWD region
- Dam Safety Production Center
  - Tulsa District – Geotech, Earth/Rock fill dams/levees
  - Little Rock District – Concrete dams, HSS, structural
  - Execute Dam Safety Modification Studies & sustainment of technical competency

**Projects Completed**
- Canton Lake, OK, Risk Reduction $209M
- Clearwater Lake, MO Maj. Rehab $250M

**Projects under construction**
- Addicks & Barker dams, upstream of Houston
- Lewisville Lake, upstream of Dallas, TX
- Pine Creek in southeast OK
- Stillhouse Hollow, near Belton, TX
- Town Bluff, near Jasper, TX

**Projects in study/design**
- Keystone Lake, upstream of Tulsa, OK
- O.C Fisher dam, upstream of San Angelo, TX
- Canyon dam, upstream of New Braunfels, TX
Texas Gulf Coast
Major Navigation Channels – Galveston District

- Sabine-Neches Waterway (4)
- Houston Ship Channel (2)
  - Barbour’s Terminal Channel
  - Bayport Ship Channel
- Texas City Ship Channel (10)
- Galveston Harbor (41)
- Freeport Harbor (27)
- Matagorda Ship Channel (54)
- Corpus Christi Ship Channel (6)
  - La Quinta Channel
- Brazos Island Harbor
  - BIH (78)
  - Port Isabel Ch. & Turn. Basin

- Home to 28 Ports Handling over 500 million tons of commerce
- Eight (8) Deep Draft Channels
- 275 Miles of Deep Draft Channels
- Total of 749 Miles of Shallow Draft Channels
- GIWW runs 440 miles connecting the state’s 12-deep water ports, 16 shallow draft ports
- Dredging Activities from 30 to 40 million cubic yards of material annually
Coastal Texas Ecosystem Protection & Restoration

- Texas coast at significant risk of damages to public safety, property, and ecological resources from storms, sea level rise and other coastal hazards.
  - 18 counties home to 26% of state’s population
  - 4 of Nation’s top 10 ports located in Texas
  - Two-thirds of nation’s petrochemicals produced along the Texas coast
  - 64% of Texas coast is eroding at average rate of 5.9 feet/year with some areas losing 30 feet/year

- Study integrates: programmatic plans for flood damage reduction; storm damage protection; ecosystem restoration; risk reduction measures for damages to public safety, property and environmental resources from storms and erosion

- Plan would provide: Basis for informed decision-making by the Federal government and non-Federal sponsors
The Corps is the single largest water supplier in the region:

- SWD reservoir projects currently contain 8.4 million acre-feet of storage for municipal, industrial and agricultural use.
  - 36% of the potable water for Texas
  - 35% of the potable water for Oklahoma
  - 20% of the potable water for Kansas

“Water, not oil, is the lifeblood of Texas...” – James Michener in Texas: A Novel
Maintenance Modernization Initiative

- Optimize limited O&M dollars through an informed decision-making process
- Link desired levels of service with ongoing service activities and maintenance investments
- Significantly improve planning, budgeting, execution, performance and communication (stewardship) of our federal assets.
- Buy down backlog maintenance and reduce risk
- Remain reliable, relevant, and resilient
- Design & modernize SWD for the future!
What Can You Do?

• Tell the Story
• Help us transform the Civil Works process.
• Continue to partner with stakeholders, industry and beneficiaries of the system
• Facilitate a Watershed approach
• Help the Nation prioritize efforts and projects.
Southwestern Division Military Installation Customers

**SWF**
- Fort Hood
- Fort Bliss
- White Sands Missile Range
- Fort Polk
- Red River Army Depot
- Joint Base San Antonio
  - Fort Sam Houston
  - Lackland AFB
  - Randolph AFB
  - Camp Bullis
- Laughlin AFB
- Goodfellow AFB
- Dyess AFB
- Camp Stanley
- Longhorn AAP
- Lonestar AAP
- Fort Wingate
- Louisiana AAP
- Corpus Christi Army Depot
  (Supported by the Navy)

**SWT**
- Fort Sill
- McAlester AAP
- Shepherd AFB
- Altus AFB
- Vance AFB
- Tinker AFB

**SWL**
- Little Rock AFB
- Pine Bluff Arsenal
- Fort Chaffee (NG)
What is Changing in Military Missions?

• Reduction in Military Construction (MILCON) program
• Increased requirements for energy and sustainability products and services
• Change in customer mix reducing the Army and increasing the Air Force and Dept of Defense program
• Computer Aided Design (CAD)/Building Information Modeling (BIM): implementation of dual platforms, Bentley BIM and Revit, to meet the needs of our military installations
• Increased potential requirements for Restoration and Modernization of existing facilities
• Increased customer expectation for enterprise solutions
## SWD FY13 Military Construction Program

<table>
<thead>
<tr>
<th>District</th>
<th>Project Name</th>
<th>Location</th>
<th>Design Strategy</th>
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<tbody>
<tr>
<td>SWF</td>
<td>Install Fixed Microgrid System</td>
<td>Fort Bliss</td>
<td>D-B</td>
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<tr>
<td>SWT</td>
<td>Fire Rescue Center</td>
<td>Altus Air Force Base</td>
<td>D-B</td>
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<tr>
<td>SWL</td>
<td>C-130J Flight Simulator Addition, LRAFB</td>
<td>Little Rock Air Force Base</td>
<td>D-B</td>
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<tr>
<td>SWL</td>
<td>C-130J Fuel Systems Maintenance Hangar</td>
<td>Little Rock Air Force Base</td>
<td>D-B</td>
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<td>SWF</td>
<td>Street Parking Light Retrofit</td>
<td>Fort Bliss</td>
<td>D-B</td>
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<tr>
<td>SWF</td>
<td>Solar Hot Water and DDC Controls</td>
<td>White Sands Missile Range</td>
<td>D-B</td>
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<td>SWT</td>
<td>Modified Record Fir</td>
<td>Fort Sill</td>
<td>D-B-B</td>
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<td>SWF</td>
<td>Machine Gun Range</td>
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<td>D-B-B</td>
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<td>Mod Record Fire Range</td>
<td>Fort Hood</td>
<td>D-B</td>
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<td>Training Support Ce</td>
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<td>D-B</td>
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<td>Dormitory 144 Person Lackland AFB</td>
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<td>Aircraft Component Maint Shop</td>
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**FY14 SWD MILCON Program:** 9 projects @ $412.9M  
**FY15 SWD MILCON Program:** 3 projects @ $127.9M
Sustainability and Energy
Program Energy Goals

Legislation
- EPAct 2005
- EISA 2007
- NDAA 2007/10

Executive Order
- EO 13423
- EO 13514

OSD Policy
- Memo 25 Oct 2010

Army Policy
- Memo 12 May 2010
- Memo 27 Oct 2010

1. Reduce Energy Intensity
   - 30% by 2015

2. Reduce Fossil Fuel Energy
   - 65% by 2015
   - 100% by 2030

3. Increase Renewable Energy Production
   - 7.5% by 2013
   - 25% by 2025

4. LEED Silver Certification

55 Federal Mandates
Net Zero Installations

- **A Net Zero ENERGY Installation** produces as much energy on site as it uses, over the course of a year.

- **A Net Zero WATER Installation** limits the consumption of freshwater resources and returns water back to the same watershed so not to deplete the groundwater and surface water resources of that region over the course of a year.

- **A Net Zero WASTE Installation** reduces, reuses, and recovers waste streams, converting them to resource values with zero landfill over the course of a year.

- **A Net ZERO Installation** applies an integrated approach to management of energy, water, and waste to capture and commercialize the resource value and/or enhance the ecological productivity of land, water, and air.
# Army Net Zero Identified Locations

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<th>Energy</th>
<th>Water</th>
<th>Waste</th>
<th>Integrated</th>
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<td>Fort Detrick, MD</td>
<td>Aberdeen Proving Ground, MD</td>
<td>Fort Detrick, MD</td>
<td>Fort Bliss, TX</td>
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<td>Camp Rilea, OR</td>
<td>Fort Hunter Liggett, CA</td>
<td>Fort Carson, CO</td>
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<td>Kwajalein Atoll, RMI</td>
<td>Fort Buchanan, PR</td>
<td>Fort Hunter Liggett, CA</td>
<td>State-Wide</td>
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<td>Parks Reserve Forces TA, CA</td>
<td>Fort Riley, KS</td>
<td>Fort Polk, LA</td>
<td>OR ARNG</td>
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<td>Sierra Army Depot, CA</td>
<td>JB Lewis-McChord, WA</td>
<td>JB Lewis-McChord, WA</td>
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<td>West Point, NY</td>
<td>Tobyhanna Army Depot, PA</td>
<td>USAG Grafenwoehr, Germany</td>
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SWD Regional Energy Center of Expertise

- Established in FY11 at Fort Worth District

- Functions:
  - Creative methods for energy, water, and waste
  - Renewable Energy (RE) criteria for site energy service performance contracts
  - Cooperative agreements for private investment opportunities and energy privatization efforts
  - Energy Audits and related programming actions
  - Program budgets and project technical tasks
  - Development of Regional Energy for Adapt-Build projects by climate zone to meet ASHRAE 189.1 compliance standards
  - Provide energy checklists for USACE projects, planning charrettes and commissioning
  - Comprehensive project execution actions
# Regional Energy, Sustainable Design and LCCA Centers of Expertise

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<tr>
<th>Area of Expertise</th>
<th>MSC</th>
<th>MSC Program Manager</th>
<th>MSC Technical Lead</th>
<th>HQ USACE Proponent ERDC</th>
<th>ERDC Liaison</th>
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<td>Commissioning</td>
<td>NAD</td>
<td>Patricia Donohue, NAD</td>
<td>Alan Huntley, NAD</td>
<td>Tom Jamieson</td>
<td>Dale Herron</td>
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<td>Charettes/Conceptual Modeling</td>
<td>LRD</td>
<td>Don Johantges, LRDOM</td>
<td>Brandon Martin, NWP</td>
<td>Eric Mucklow</td>
<td>Rich Schneider</td>
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<td>Hydrology/Low Impact Development</td>
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<td>Patricia Donohue, NAD</td>
<td>Alan Huntley, NAD</td>
<td>Tom Jamieson</td>
<td>Heidi Howard</td>
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<td>Building Envelop/Air Tightness/Passive House</td>
<td>NWD</td>
<td>Jeanette Fiess, NWD</td>
<td>Ned Shepherd, MVR</td>
<td>Zenovia Wilcox</td>
<td>Alexander Zhivov</td>
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<td>Waste</td>
<td>NWD</td>
<td>Jeanette Fiess, NWD</td>
<td>Ned Shepherd, MVR</td>
<td>Zenovia Wilcox</td>
<td>Steve Cosper</td>
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<td>Hydro Power</td>
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<td>Jeanette Fiess, NWD</td>
<td>Ned Shepherd, MVR</td>
<td>Zenovia Wilcox</td>
<td>Kelley MacDonald</td>
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<td>Energy Modeling</td>
<td>POD</td>
<td>Lori Arakawa, POD</td>
<td>Reynold Chun, POH</td>
<td>Daniel Carpio</td>
<td>Richard Liesen</td>
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<td>Lighting (Daylighting &amp; Electrical)</td>
<td>POD</td>
<td>Lori Arakawa, POD</td>
<td>Reynold Chun, POH</td>
<td>Daniel Carpio</td>
<td>Bill Stein</td>
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<td>Kate Dixon, SAS</td>
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<td>Tom Jamieson</td>
<td>Alexander Zhivov</td>
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<td>Water/Black Water</td>
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<td>Kate Dixon, SAS</td>
<td>Billie Knapp, SAM</td>
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<td>Rick Scholze</td>
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<td>Life Cycle Cost Analysis</td>
<td>SPD</td>
<td>Mike Ternak, SPD</td>
<td>Scott Barmann, SPK</td>
<td>Eric Mucklow</td>
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<td>O&amp;M/Renovations/Historic</td>
<td>SWD</td>
<td>Robert Vineski, SWF</td>
<td>Bruce McMillan, SWF</td>
<td>Lyndsey Pruitt</td>
<td>Julie Webster</td>
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<td>Ravi Seami, TAD</td>
<td>TBD</td>
<td>Zenovia Wilcox</td>
<td>Kurt Kinnevan</td>
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<td>Contingency Design</td>
<td>HNC</td>
<td>Tammie Learned, HNC</td>
<td>Mark Allen, HNC</td>
<td>TBD</td>
<td>Dave Schwenk</td>
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<td>Metering</td>
<td>HNC</td>
<td>Tammie Learned, HNC</td>
<td>Mark Allen, HNC</td>
<td>TBD</td>
<td>Bill Stein</td>
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<td>Contract Vehicles (ESPC, etc.)</td>
<td>HNC</td>
<td>Tammie Learned, HNC</td>
<td>Mark Allen, HNC</td>
<td>TBD</td>
<td>Bill Stein</td>
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<td>Solar PV</td>
<td>SPD</td>
<td>John Parrish, SPK</td>
<td>Thomas Sessa, NAN</td>
<td>Eric Mucklow</td>
<td>Bill Stein</td>
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<td>Solar Thermal</td>
<td>NAD</td>
<td>Matt Hinson, NAO</td>
<td>Philip Favret, NAN</td>
<td>Tom Jamieson</td>
<td>Bill Stein</td>
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<td>Wind</td>
<td>SPD</td>
<td>Walter Migdal, SPA</td>
<td>Trent Simpler, SPA</td>
<td>Eric Mucklow</td>
<td>Bill Stein</td>
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<tr>
<td>Ground Source Heat Pumps</td>
<td>LRD</td>
<td>Hope Evans, LRL</td>
<td>Daniel Sirki, NAP</td>
<td>Eric Mucklow</td>
<td>Jim Miller</td>
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<tr>
<td>Waste to Energy</td>
<td>SWD</td>
<td>Daniel Berndt, SWF</td>
<td>Nathaniel Cost, SPA</td>
<td>Lyndsey Pruitt</td>
<td>Steve Cosper</td>
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<tr>
<td>Micro Hydro Power</td>
<td>NWD</td>
<td>Brent Mahan, NWP</td>
<td>James Carter, LRN</td>
<td>Zenovia Wilcox</td>
<td>Kelley MacDonald</td>
</tr>
</tbody>
</table>
Fort Worth District
Regional Energy Program

• Points of Contact:
  ➢ Bob Vineski, Regional Energy Manager
    817-886-1926, robert.d.vineski@usace.army.mil

  ➢ Bill Workman, Chief, Standardization & Sustainability Branch
    817-886-1715, william.k.workman@usace.army.mil

  ➢ Todd Smith, Chief, Engineering & Construction Support Office
    817-886-1776, michael.t.smith@usace.army.mil

  ➢ John Morris, Sustainability Program Manager, Southwestern Div
    469-487-7094
Hospital Design/Construction
Major Hospital Program

- SAMMC-N Consolidated Tower
- Lackland AFB Ambulatory Care Center
- Fort Hood Hospital
- Ft Bliss Hospital Rendering
AF Medical Program (Reimbursable)

- Little Rock District lead
- Program Mgt Plan in place
- Three types of support provided:
  - D-B AF Medical SRM
  - Emerg Infrastructure Repair (EIR)
  - Initial Outfitting (IO)
- Project Portfolio: $532M
- Potential for more IO work (Navy, VA, etc.)

<table>
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<tr>
<th>Program</th>
<th>FY12</th>
<th>FY13</th>
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<tbody>
<tr>
<td>D-B AF Medical SRM</td>
<td>$210M</td>
<td>~$80M</td>
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<tr>
<td>AF EIR</td>
<td>$50M</td>
<td>~$50M</td>
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<tr>
<td>AF IO</td>
<td>$92M</td>
<td>~$50M</td>
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</tbody>
</table>

POC: Mike Marlow, Chief Medical Spt Br
(501) 340-1026; mike.j.marlow@usace.army.mil

- Total Number of AFB’s: 45
- Total Number of Projects: 67
- Total States: 25
- 6 Overseas Locations
  - Great Britain: Alconbury AFB
  - Korea: Osan AB
  - Guam: Andersen AFB
  - Japan: Yokota AB, Kadena AB
  - Germany: Spangdahlem AFB
SWD Environmental Mission

- Includes Formerly Used Defense Sites (FUDS) cleanup, Army Installation Restoration Program, Army/AF Envr Quality, Natural/Cultural Resources work
- Projected decrease in overall program
- Teamed with South Pacific Division on Military Munitions Design Center
- Environmental Transformation study/analysis underway

Regional Environmental POC:

Tony Roberson: SWD Chief Environmental Programs, (469) 487-7080, tony.roberson@@usace.army.mil
SWD Interagency Services Missions

Nogales, Ariz., Border Fence Replacement

Eagle Pass, Texas, Border Fence Construction

Ajo, Ariz., Border Patrol Station Construction

Pittsburg, N.H. Land Point of Entry
SWD Interagency Mission

- Major customers:
  - Dept of Homeland Security
  - Dept of Energy (Pantex)
  - EPA Region 6

- Program decrease projected
- Continue to pursue new opportunities
SWF serving as Program Integrator for USACE

Scope:
- Real Property Inventory/Reconciliation – to position DLA for success with Chief Financial Officers (CFO) Act audits
- Facility Condition Assessments for BUILDER

Status:
- 131 Site visits completed
- 2,310 + Real Property Assets inventoried; 19,460 K + sq ft of buildings assessed
- 68 site visits planned for remainder of CY12

Challenges/Issues:
- Schedule acceleration (from 5 yrs to 3 yrs)
- Provide data for DLA CFO Act pre-audits
AFCESA Sustainable Infrastructure Assessment (SIA)

- SWF serving as Program Integrator for USACE
- 77 CONUS & 23 OCONUS bases are in the program
  - Scope includes:
    - Real Property data validation
    - Space Utilization surveys
    - Real Property Installed Equipment capture
    - Energy Audits (Level 2)
    - Facility Condition Assessments (BUILDER)
- Awarded 7 A-E contracts (5 CONUS; 2 OCONUS-Europe) – Sep 2012
- Goals: Data consistency/accuracy
Update: Design-Build (D-B)

  - Limits the Use of One-Step Selection Procedures for Design-Build
  - One-step selection procedures may only be used when all of the following conditions are met:
    - Planned contract is for an authorized military construction project (MILCON funded project, minor MILCON funded project, or OMA-funded minor new construction project less than $750K)
    - Offerors are not required to submit design products as part of their technical proposal
  - Approval to use one-step is with HQ U.S. Army Corps of Engineers (E&C)

- Future: Shift to Sustainment, Restoration, Modernization (SRM)
  - Majority of large-SRM executed via D-B
  - Working with customers on advance design (more D-B-B possible)
  
  Note: This will take several years to implement
Contracting Opportunities
FY13 Opportunities - General

Civil Works
- Studies
- Construction
- A/E Services
- Dredging
- Facility Support Services

Military Construction
Construction
- Ft. Sill
- Medical Support Programs
- Ft. Hood
- Ft. Bliss
- Little Rock AFB

International/Interagency Support
- Repair/Alteration
- Environmental
- PM Services
- Equipment Rental

Operations and Maintenance (O&M)
- Ft. Polk
- Ft. Hood
- Ft. Sill
- Initial Outfitting

Sustainment Mgt Systems (BUILDER)
- DLA Asset Mgt
- AFCESA Sustainable Infrastructure Assessment
SWD Regional MATOCs

**Fort Worth District**
FY 08 SWD Vertical/Horizontal MATOCs:
- SDVOSB $75M total capacity
- Hubzone $180M total capacity
- Unrestricted $450M total capacity

FY09 SWD Vertical MATOCs:
- Small Business $400M total capacity
- Unrestricted $370M total capacity

FY13 SWD Vertical/Horizontal MATOCs:
- 8(a) $140M total capacity (estimated award date January 2013)
- Unrestricted $140M total capacity
- Small Business $537M total capacity
- HubZONE $63.9M total capacity
- SDVOSB $32M total capacity (estimated award date February 2013)

**Galveston District**
FY 10 MATOCs:
- Unrestricted $495M total capacity
- Hubzone $150M total capacity
- 8(a) $225M total capacity
- SDVOSB $80M total capacity

**Tulsa District**
FY 08 MATOCS
- HubZone $49.5M total capacity

**Little Rock District**
FY09 SWD Vertical/Horizontal MATOCs:
- SDVOSB $20M total capacity

FY10 SWD Vertical/Horizontal MATOCS:
- Small Business $47M total capacity
- 8(a) $35M total capacity (estimated award date Sep 2012)
FY 2013 Design Service Contracts

A/E Design Services (Fort Worth)
Multiple pools of contractors (UR, SB, etc.)
Total Value of $260M

Project Management Svcs
Staffing (PM, CM, QA, etc.)
Estimated Total Value of $450M

Survey and Mapping Svcs
Survey and mapping SWD wide (SB)
Estimated Total Value of $30M

Point of contact in Fort Worth:
Mr. Keith Riddle
(817) 886-1964
keith.b.riddle@usace.army.mil

A/E Design Services (Tulsa)
Multiple pools of contractors (UR, SB, etc.)
Total Value of $22.5M (Combined)

Staffing Acquisition
Staffing (PM, CM, QA, etc.)
Estimated Total Value of $22.5M (Combined)

Point of contact in Tulsa:
Mr. Allen Bassett
(918) 669-7136
Allen.R.Bassett@usace.army.mil
SWD Contracting Regional Contacts

- **Fort Worth District**
  - Peggy Grubbs (DPM): 817-886-1518
  - Kathrine Freeman (Chief Contracting Division)
    (817) 886-1043 / Kathrine.Freeman@usace.army.mil

- **Galveston District**
  - William Wise (Acting DPM): 409-766-3018
  - Curtis Cole, Jr (Deputy Chief, Contracting Division)
    (409)766-3185 / curtis.cole@usace.army.mil

- **Little Rock District**
  - Randy Hathaway (DPM): 5010324-5053
  - Sandra Easter (Chief, Contracting Division)
    (501) 324-5720 / Sandra.K.Easter@usace.army.mil

- **Tulsa District**
  - John Roberts (DPM): 918-669-7208
  - A. Brian Brobson (Chief, Contracting Division)
    (918) 669-7455 / brian.brobson@usace.army.mil

- **Southwestern Division**
  - Robert Slockbower (Director of Programs): 469-487-7028
  - Suzanne Wright (Acting Director, Regional Contracting)
    (469) 487-7161 / suzanne.wright@usace.army.mil
Small Business Opportunities
Small Business Opportunities
(Not an all-inclusive list)

- Architect-engineer services
- Environmental planning & restoration
- Construction (prime & subcontractors)
- Materials (concrete, steel, etc.)
- Equipment (e.g. Power generation)
- Recreation services (600,000 jobs)
- Contingency contracting for emergencies & National Defense work
- Infrastructure security & force protection
## FY12 SWD Small Business Achievements

<table>
<thead>
<tr>
<th>Category</th>
<th>SB Dollars Obligated</th>
<th>% Obligated w/ SBs</th>
<th>SB Goals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Business</td>
<td>$564M</td>
<td>48.21%</td>
<td>43.3%</td>
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<tr>
<td>Small, Disadvantaged Business</td>
<td>$360M</td>
<td>32.91%</td>
<td>18.0%</td>
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<tr>
<td>*8(a) Program</td>
<td>$142M</td>
<td>15.97%</td>
<td>N/A</td>
</tr>
<tr>
<td>Woman Owned</td>
<td>$69M</td>
<td>6.88%</td>
<td>7.0%</td>
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<tr>
<td>Service Disabled Veteran Owned</td>
<td>$69M</td>
<td>5.24%</td>
<td>4.0%</td>
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<tr>
<td>HUBZone</td>
<td>$211M</td>
<td>16.18%</td>
<td>11.0%</td>
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<tr>
<td>HBCU/MI</td>
<td>$250.00</td>
<td>0%</td>
<td>2.5%</td>
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*No specific goal for 8(a) is required. 8(a) falls under SDB

**Aspiration goal. Rothe vs. DoD precludes us from setting aside educational dollars to HBCU/MI
# FY12 SWD Small Business Achievements under Brooks Act Procedures

All New Work  
*Total Obligation - $100M*

<table>
<thead>
<tr>
<th>Category</th>
<th>SB Dollars Obligated</th>
<th>% Obligated w/ SBs</th>
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<tbody>
<tr>
<td>Small Business</td>
<td>$39M</td>
<td>39%</td>
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<tr>
<td>Small, Disadvantaged</td>
<td>$31M</td>
<td>31%</td>
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<tr>
<td>Women Owned</td>
<td>$5M</td>
<td>5%</td>
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<tr>
<td>Service-Disabled, Veteran-Owned</td>
<td>$1M</td>
<td>1%</td>
</tr>
<tr>
<td>HUBZone</td>
<td>$1M</td>
<td>1%</td>
</tr>
</tbody>
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*NAICS: 541310, 541330, 541370, 541620, 541690 and 541990*
# FY12 Small Business Achievements

## Non-Brooks Act Procedures

<table>
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<tr>
<th>Category</th>
<th>SB Dollars Obligated</th>
<th>% Obligated w/ SBs</th>
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<tbody>
<tr>
<td>Small Business</td>
<td>$17M</td>
<td>19%</td>
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<tr>
<td>Small, Disadvantaged</td>
<td>$11M</td>
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<tr>
<td>Women Owned</td>
<td>$4M</td>
<td>5%</td>
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<tr>
<td>Service-Disabled, Veteran-Owned</td>
<td>$2M</td>
<td>2%</td>
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<tr>
<td>HUBZone</td>
<td>$1M</td>
<td>1%</td>
</tr>
</tbody>
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*All New Work

*Total Obligation - $88M*

*NAICS: 541310, 541330, 541370, 541690 and 541990*

As of: 9 Oct 2012

Source: FPDS-NG
## FY12 Small Business Achievements – Environmental Consulting Services

*All New Work (non-Brooks Act)*

**Total Obligation - $88M**

<table>
<thead>
<tr>
<th>Category</th>
<th>SB Dollars Obligated</th>
<th>% Obligated w/ SBs</th>
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<tr>
<td>Small Business</td>
<td>$51M</td>
<td>58%</td>
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<td>Small, Disadvantaged</td>
<td>$35M</td>
<td>38%</td>
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<td>Women Owned</td>
<td>$19M</td>
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<td>Service-Disabled, Veteran-Owned</td>
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<td>2%</td>
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<tr>
<td>HUBZone</td>
<td>$10M</td>
<td>11%</td>
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*NAICS: 541620 and 562910*

As of: 9 Oct 2012
Source: FPDS-NG
FY13 Small Business Items of Interest

- SAME Small Business Conference for DOD Engineering, Construction and Environmental Programs, Grapevine, TX – 10-12 December 2012

SWD Small Business Website:
Key SWD Small Business Contacts

Division Office of Small Business Programs (OSBP)
Melea Crouse; melea.crouse@usace.army.mil

District OSBPs

Carol Staten – Fort Worth
carol.staten@usace.army.mil

Soila Reando – Little Rock
soila.t.reando@usace.army.mil

Ken Adams – Galveston
kenneth.w.adams@usace.army.mil

Gene Snyman – Tulsa
eugene.snyman@usace.army.mil
Questions?

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