

South Atlantic Division US Army Corps of Engineers

WEDA – Eastern Chapter
Miami, FL
10 October 2012

COL Ed Jackson
Commander
South Atlantic Division
US Army Corps of Engineers

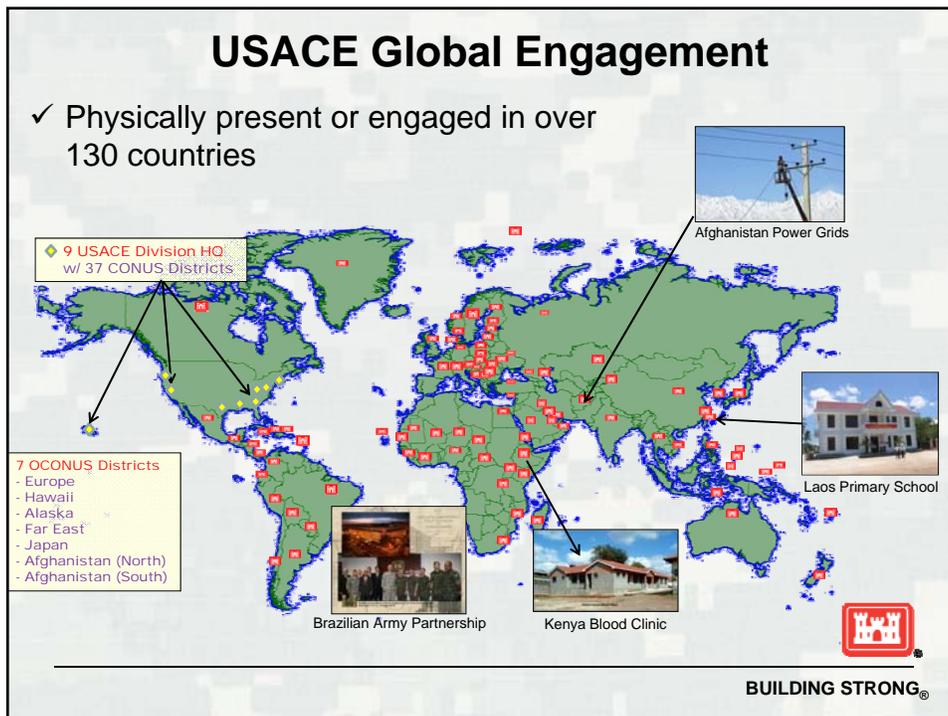
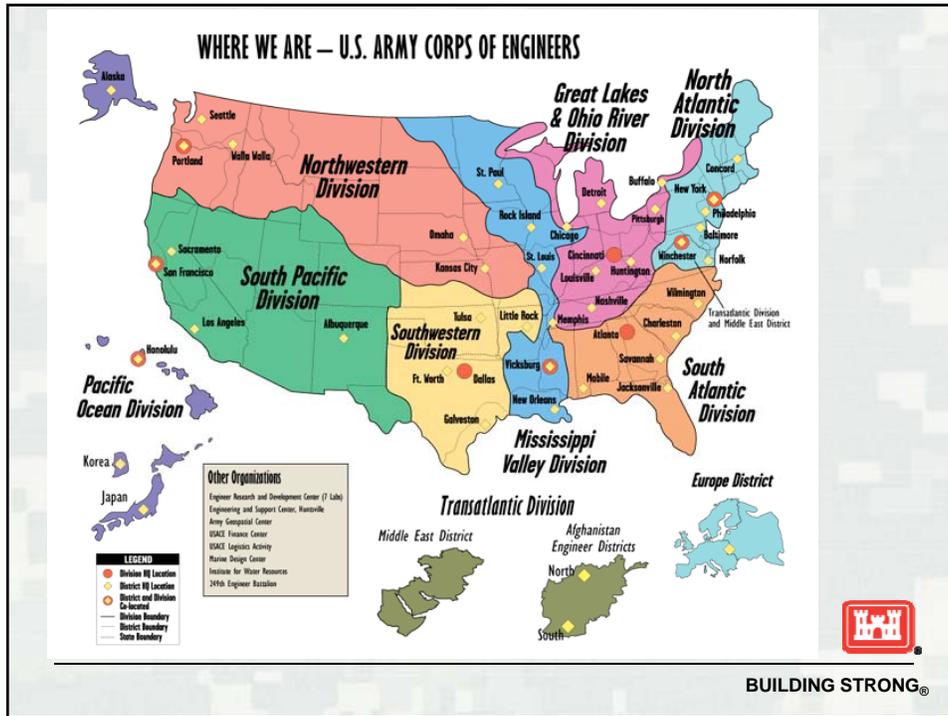


US Army Corps of Engineers
BUILDING STRONG®

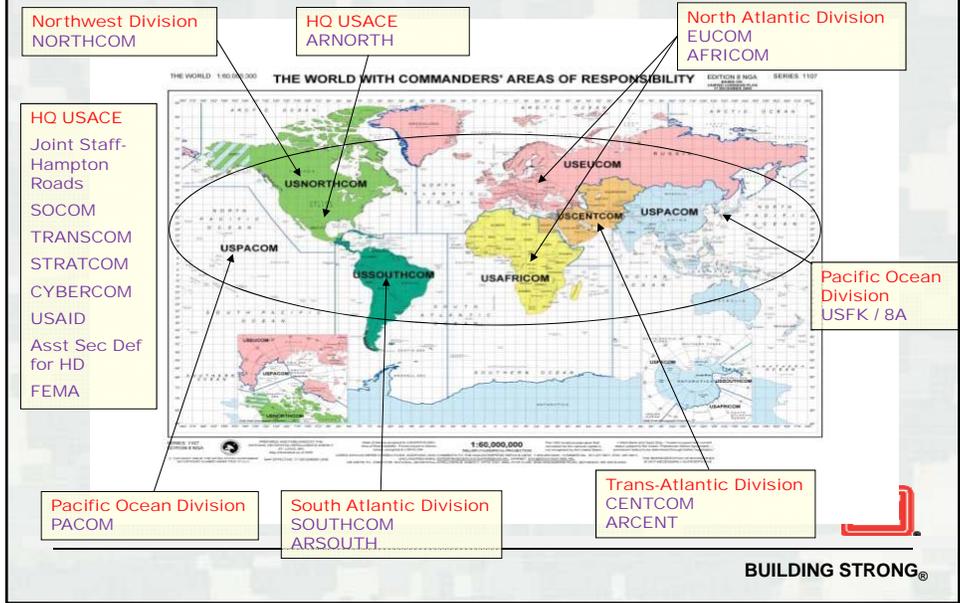


The US Army in 2012





Geographic Combatant Commands, Agency Liaisons & MSC Alignments



Contingency Operations

Contingency Operational Support (18 Sep 2012)

- Total Workforce Deployed: 78
- Deployments (Afghanistan): 72
- Deployments to Non-USACE Response Organizations: 6
- Deployments Scheduled within the next 90 days: 16

Field Force Engineering Teams (FEST)

- Savannah FEST-A (542nd Eng Det): Deploy to Afghanistan Jan 13
- Mobile FEST-A and Basecamp Development Team (BDT): Return from Afghanistan 28 Oct 12
- Contingency Real Estate Support Team (CREST) and Environmental Support Team (ENVST): All districts support the teams

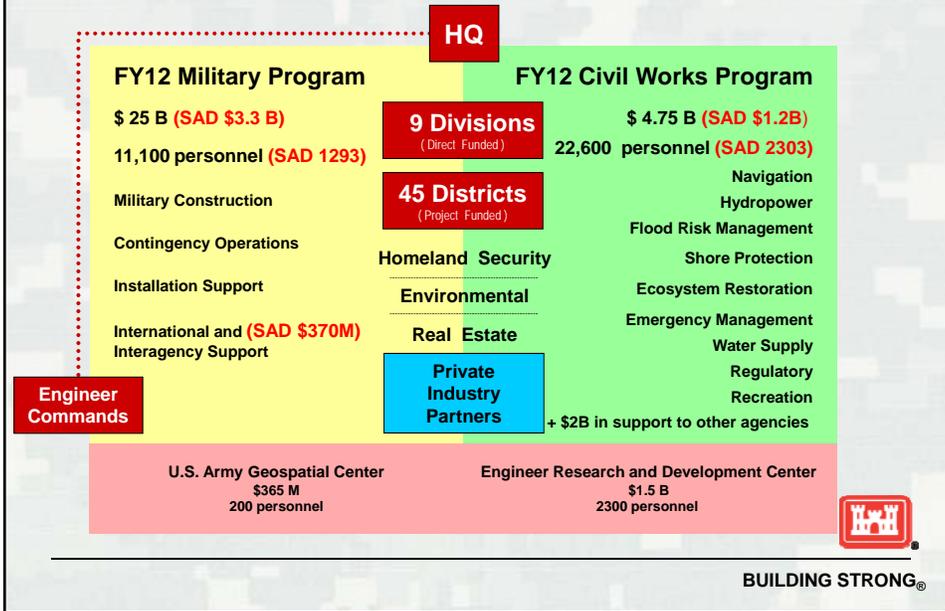


Supporting overseas missions
while executing massive missions at home



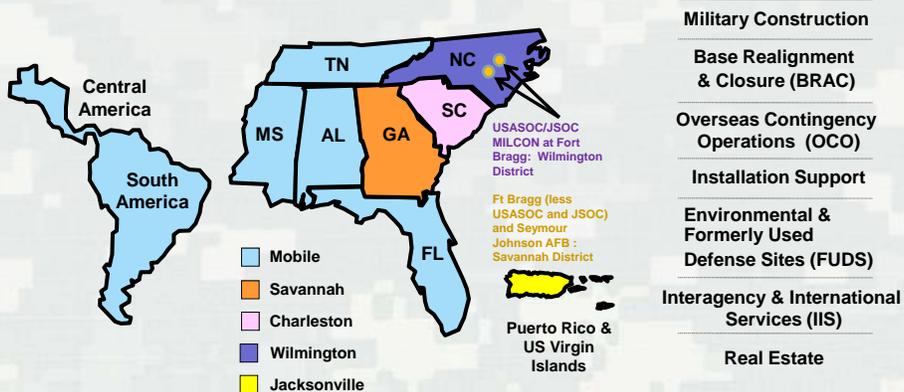
BUILDING STRONG®

USACE Program Areas



South Atlantic Division Boundaries (Military Construction)

FY07-FY12 Military Construction Program \$17.8B in 6 years!!



✓ 11 Major Army Posts/13 Major Air Force Bases/6 Major Commands

BUILDING STRONG®

International and Interagency Support

CONUS



FBI Hazardous Devices Training Facility

CONUS Customers

- Environmental Protection Agency
- Dept of Veterans Affairs
- Immigration and Customs enforcement
- FBI
- Government Printing Office
- NASA
- Alcohol, Tobacco, and Firearms
- Federal Aviation Administration
- Federal Emergency Management Agency
- Department of Energy, NNSA (PDCF)
- Federal Law Enforcement

OCONUS

International Programs Area of Operations



Central and South America (Mobile District)

- SOUTHCOM
 - Soto Cano (Army/Air Force)
- Ambassadors
- U.S. Military Groups
- Other U.S. Agencies (USAID)
- Others:
 - Counter Drug Programs (U.S. State Dept.)
 - Humanitarian Organizations
- Brazil – 234 Agreement (Host nation agreement between a U.S. Federal agency and a foreign nation)

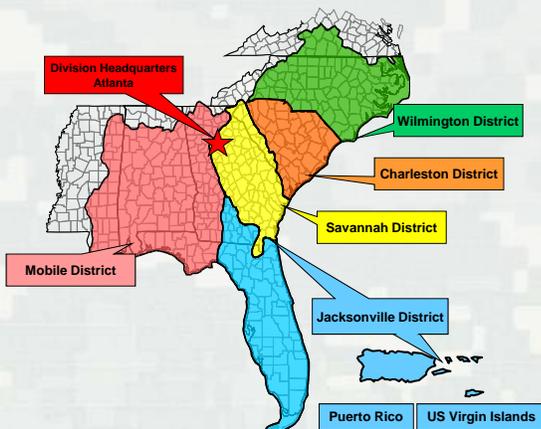
Executing \$62 M working on more than 100 projects in 14 countries



BUILDING STRONG®

South Atlantic Division Boundaries (Civil Works)

FY07-FY12 Civil Works Program \$5.1B in 6 years!!



- 31 Lakes (6 of 10 most visited)
- 1268 Miles of Levees
- 49 Dams Total (14 FDR)
- Hydropower – 2nd in Capacity (14 plants in 5 states)
- 32 Deep Draft Harbors
- 32 Locks
- Everglades \$756 M



BUILDING STRONG®

Civil Works Program Highlights

Everglades:

- \$18.0 billion over 20 years
- Master Agreement signed

Post-Panamax Harbor Deepening:

- Synchronization of National Plan/Economics
- Savannah, Miami, Charleston, and Jacksonville (4 of 5 "We Can't Wait" initiative port development projects)

Mississippi Coastal Improvement:

- \$1.1 billion over 10 years
- Large scale buyout of coastal areas

\$1.883 B Navigation 38%

\$1.425 B Flood Risk Management 28%

\$621 M Ecosystem Restoration 12%

\$193 M Hydropower 4%

\$243 M Recreation & Natural Resources Management 5%

\$193 M Regulatory Program: Wetlands & Waterways 4%

\$6 M Water Supply < 1%

\$185 M Expenses 4%

Environment and infrastructure hand in hand



BUILDING STRONG®

Major Civil Works Projects



Savannah Harbor Expansion Study
Total Project Amount: \$ 660M



Portuguese Dam (Puerto Rico)
Total Project Amount: \$ 805M



Mississippi Coastal Improvement
Total Project Amount: \$ 687M



Herbert Hoover Dike (Okeechobee Lake, FL)
Total Project Amount: \$ 2.1B



BUILDING STRONG®

Civil Works Transformation

Why Transform the Civil Works Program?

- Transformation will promote enhanced capabilities and greater involvement, ownership, concurrence and commitment among internal USACE team members, local sponsors, and partners.
- Shared learning and enhanced understanding of mutual challenges can provide creative alternatives and sources of funding, and important, sustained feedback.
- It will set a clear direction for the CW program to meet the Nation's current and emerging water resources needs.

Transformation Target Areas

Budget Development Process

- Budget transformation seeks to change the budget development process from a project-centric basis to one that involves a [systems-based, watershed approach](#) to decision making.

Infrastructure Strategy

- Modernization includes [improvements to policies and procedures](#) that govern federal water resources development, and strategies for both managing the Nation's aging infrastructure and restoring aquatic ecosystem functions. (Lock Levels of Service)

Methods of Delivery

- Major Civil Works Methods of Delivery initiatives underway include Dam Safety Production Centers, Inland Navigation Design Centers, and Deep Draft Navigation Economics. Aggregating engineering resources in Design Centers is essential to [efficiency and maintaining technical competence](#).

Planning Process

- The revised study management process will ensure studies are completed in less time without jeopardizing the quality of engineering, environmental and economic analyses. Feasibility studies will adhere to the [3x3x3 methodology](#).

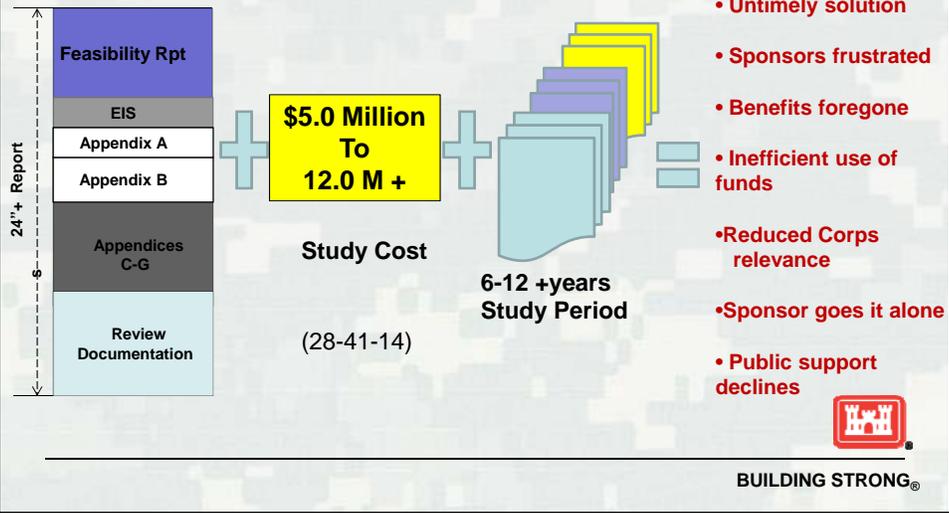


BUILDING STRONG®



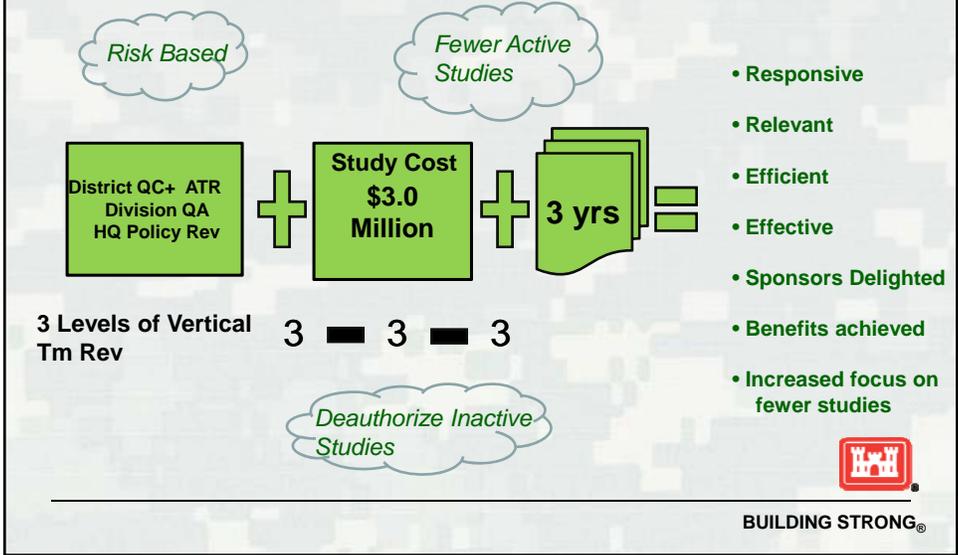
Modernizing the Planning Process

Past and Present Planning Paradigm



Modernizing the Planning Process

Future Planning TRANSFORMATION



USACE Take-Aways

We Support the Nation:

- **Globally**, where we are located
- **Expertly**, through world-class civilians and soldiers
- **Rapidly**, whether new challenges or disasters, with in-house & contractor forces sized & mobilized to meet the demand



BUILDING STRONG®

Hiring Wounded Warriors

Army Warrior Care and Transition Program

http://wtc.army.mil/soldier/careers_and_employment.html



- 50,000 casualties in 10 years of war
- Trained leaders who answered the Nation's call
- Looking for an opportunity to make a difference in YOUR organization
- YOU can help...find out MORE



BUILDING STRONG®

*South Atlantic Division –
“The Public’s Engineer of
Choice in the Southeast”*

Military Construction Support



Movement of Armor School
Ft Benning
PA: \$159M

Military Construction

Base Realignment
& Closure (BRAC)

Overseas Contingency
Operations (OCO)

Installation Support

Environmental &
Formerly Used
Defense Sites (FUDS)

Interagency & International
Services (IIS)

Real Estate



7th Special Group Headquarters
Eglin AFB
Cost: \$347M



Brigade Combat Team Complex
Fort Stewart
Cost: \$41M



Hospital
Fort Benning
Cost: \$375M



BUILDING STRONG®

Civil Works Program Support



\$1.883 B	Navigation	38%
\$1.425 B	Flood Risk Management	28%
\$621 M	Ecosystem Restoration	12%
\$193 M	Hydropower	4%
\$243 M	Recreation & Natural Resources Management	5%
\$193 M	Regulatory Program: Wetlands & Waterways	4%
\$6 M	Water Supply	< 1%
\$185 M	Expenses	4%



BUILDING STRONG®

3 x 3 x 3 Rule

Some measures under the modernization efforts include the 3x3x3 rule:

- All feasibility studies will be scoped with a target goal of completion within three years;
- The target cost for a feasibility study will be no greater than \$3 million;
- The study team will use all three levels of the vertical team

Note: Any schedule or budget exceeding these guidelines will require Headquarters, USACE approval.



BUILDING STRONG®

Budget Development Process

The new budgeting approach will:

- Establish a program-based, goal-focused method to budgeting.
- Establish a vertical mapping/alignment of programs/business lines to national goals and objectives.
- Improve the justification and defense of budget allocations.
- Incorporate integrated water resource management concepts into systems thinking and investments.



BUILDING STRONG®