

FEDCon 2009 Military and Civil Works Programs

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(USACE)
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US Army Corps of Engineers
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U. S. Army Corps of Engineers

HQ

FY11 Military Program

\$ 22.6 B

11,800 personnel

Military Construction

Contingency Operations
Installation Support

International and
Interagency Support

9 Divisions

(Direct Funded)

45 Districts

(Project Funded)

Homeland Security

Environmental

Real Estate

800 Soldiers

Private Industry Partners:

Contractors execute
65% of architect-engineer services
& 100% of construction

FY11 Civil Works Program

\$ 7.6 B

23,200 personnel

Navigation

Hydropower

Flood Damage Reduction

Shore Protection

Water Supply

Regulatory

Recreation

**Engineer
Commands**

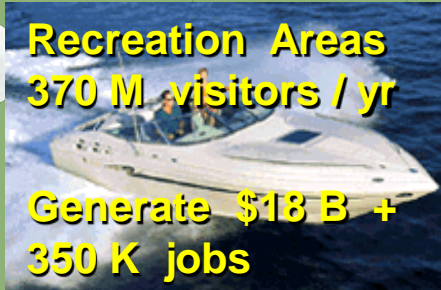
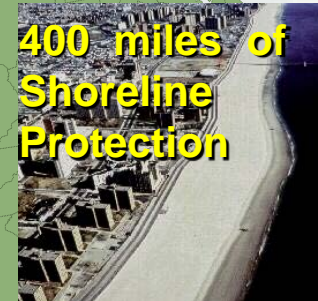
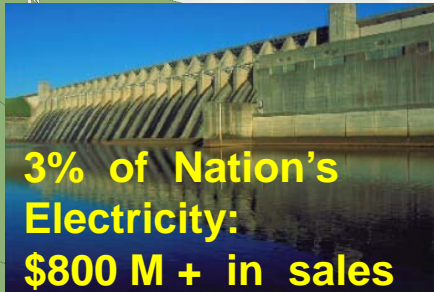
Engineer Research and Development Center

\$ 1 B @ Seven (7) diverse research laboratories



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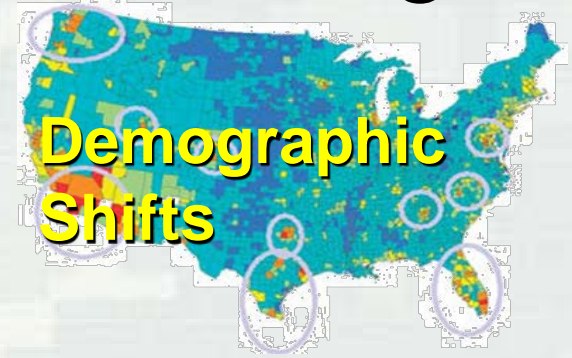
Civil Works Value to the Nation



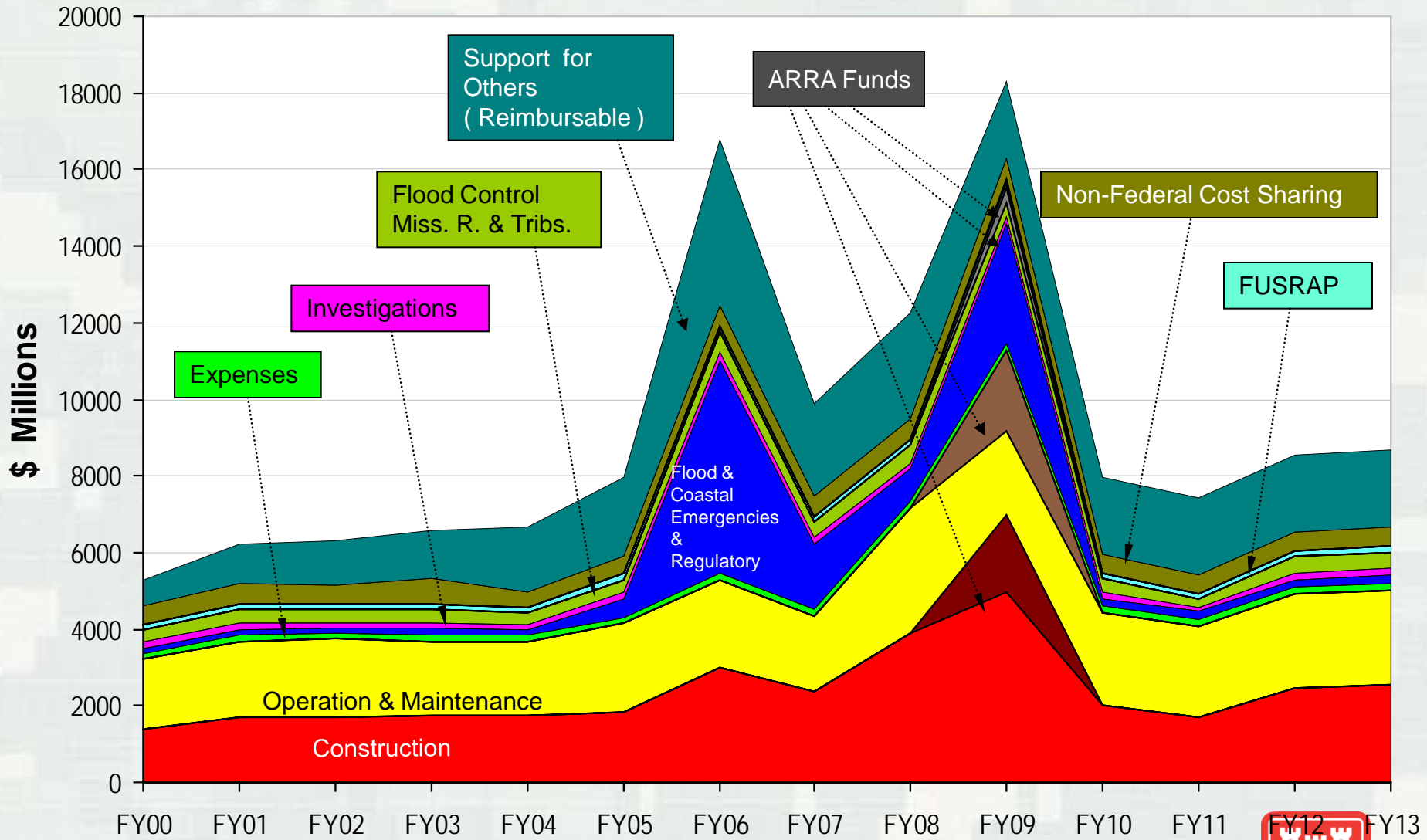
US Ports and Waterways convey >2B Tons of Commerce
Foreign Trade alone creates >\$160 B in Tax Revenues



National Water Resources Challenges



Civil Works Program Overview

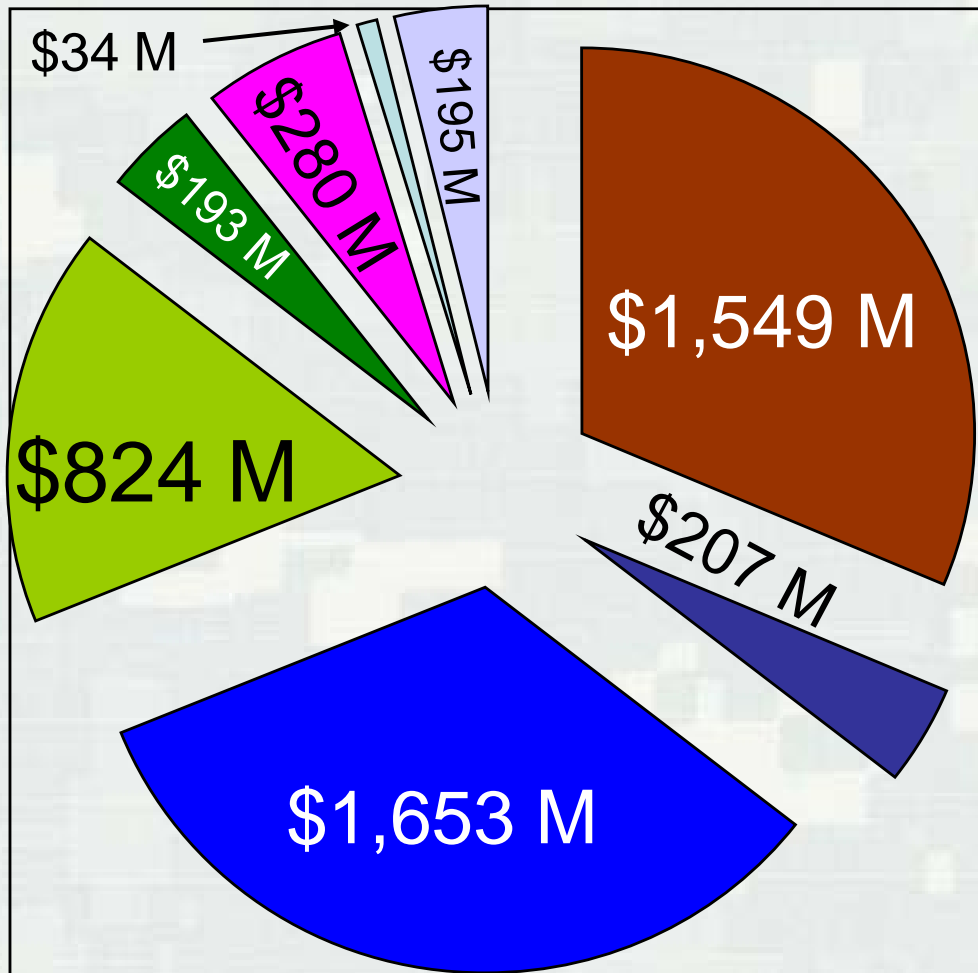


Budgets and Appropriations

	FY09 Approp.	FY10 Budget	FY10 Approp.	FY 11 Budget
Investigations	168	100	160	104
Operation & Maint.	2,202	2,504	2,400	2,361
Construction	2,142	1,718	2,031	1,690
Mississippi River & Tribs.	384	248	340	240
Regulatory Program	183	190	190	193
Flood Cont. & Coastal Emerg.	0	41	0	30
F.U.S.R.A.P.	140	134	134	130
Expenses	179	184	185	185
ASA(CW)	4	6	5	6
Total Regular	5,361	5,125	5,445	4,939
Supplemental Approps.	6,558			
Stimulus Bill	4,600			
Total	16,520			

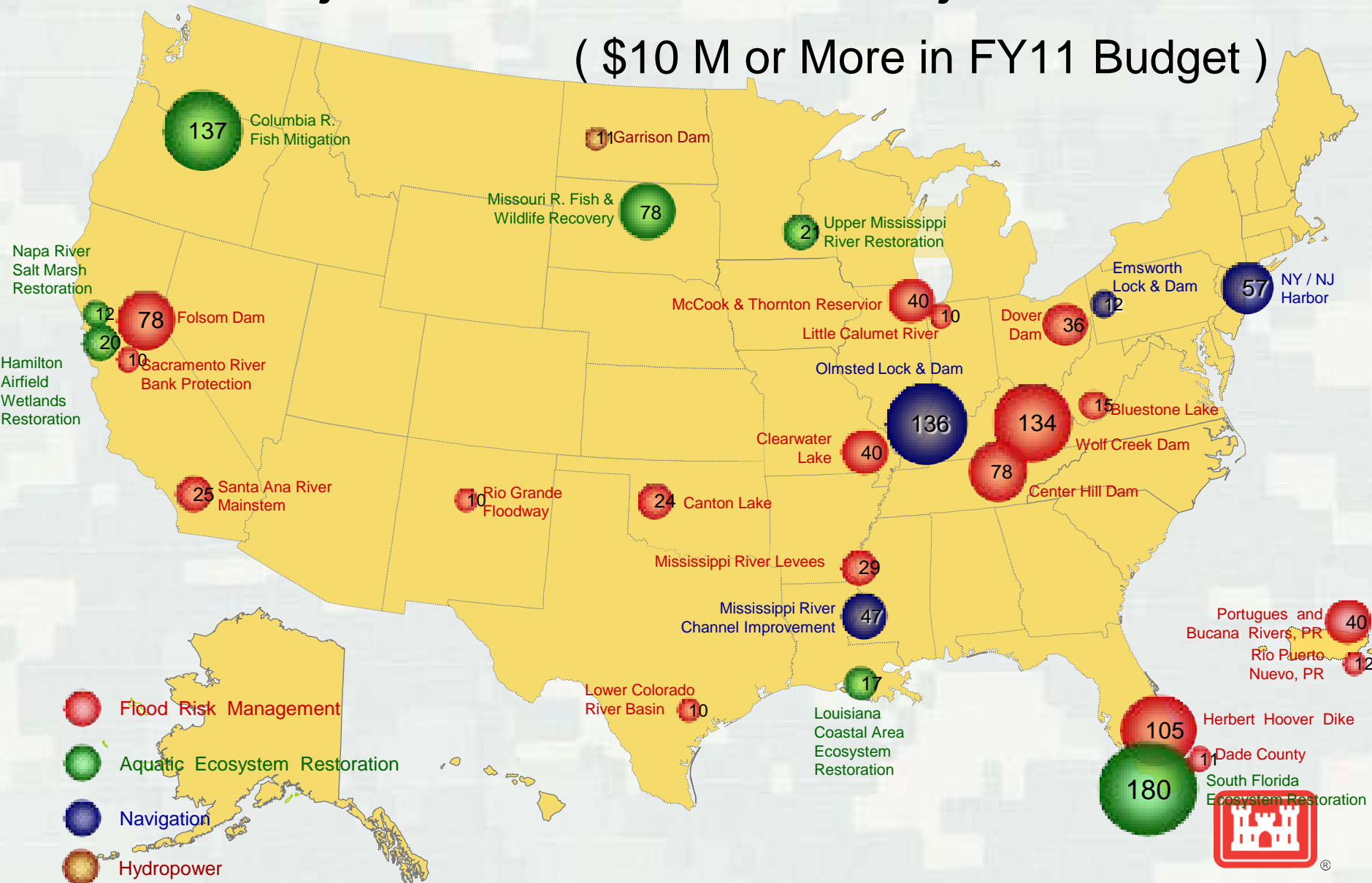


FY11 Budget by Business Line



Major Construction Projects

(\$10 M or More in FY11 Budget)



Civil Works Priorities

- Transforming the Program to Meet 21st Century Needs
- Flood Risk Management
- Contingency Planning and Response
- Watersheds and Systems
- Knowledge Management
- Asset Management and Infrastructure Recapitalization
- Regulatory



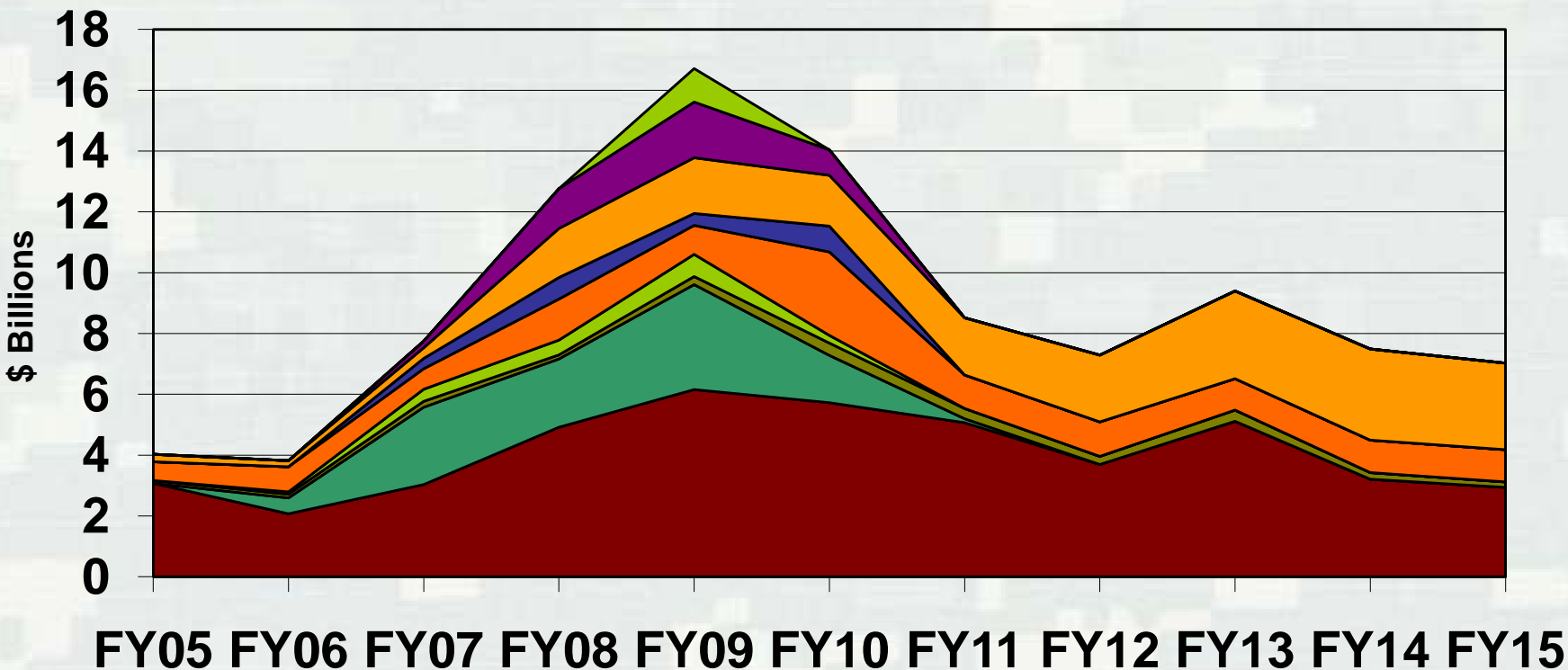
USACE Military Programs Missions



- Military Construction
- Base Realignment and Closure (BRAC)
- Overseas Contingency Operations (OCO)
- Installation Support
- Environmental
- Energy and Sustainability
- Interagency Support
- International Services
- Real Estate Services
- COCOM Support
- Research and Development
- Geospatial Support



\$98.8B MILCON/BRAC Requirements FY05 - 15



Military Construction (MILCON) Business Process (MBP) Fundamental Tenets

▪ Objectives

- ▶ Provide quality facilities at 100% authorized scope, within the DD1391 Program Amount (PA)
- ▶ Build efficiently
- ▶ Timely Delivery
 - Fix cost and time, award based on quality
 - Adopt innovative solutions and accept best commercial practices
 - Pre-place regional contracts by facility type (SATOC and MATOC)

▪ Standardization and Consistency

- ▶ Reduce contractor uncertainty
- ▶ Consistent solicitations throughout USACE
- ▶ 27 Army Facility Standards / 44 Army Standard Designs in place
- ▶ Transition to Adapt-Build



Military Construction (MILCON) Business Process (MBP) Future Outlook

- **Integrate Energy and Sustainability features**
 - ▶ Leverage bid savings to improve building performance to include enhanced energy performance and select LEED credits
 - ▶ Register vertical construction projects with the Green Building Certification Institute (GBCI)
 - ▶ Minimize consumption of energy, water and materials by pursuing cost effective, innovative design / construction strategies

- **Continued emphasis on Life Cycle Cost Analysis**

- **Continue to refine and improve implementation of new business processes**



FY11 MILCON OVERVIEW

- Execute \$10.7B program for Army, AF and DOD (including FY10 and Prior Carryover & FY11 Supplemental)

MILCON (FY11 and prior FY):

- ▶ Army – 216 projects / \$4.8B
- ▶ Army (OCO / Supplemental) – 68 projects / \$1.2B
- ▶ Air Force – 77 projects / \$1.5B
- ▶ DOD – 71 projects / \$2.8B
- ▶ Energy Conservation Investment Program– 22 projects / \$0.1B

BRAC

- ▶ FY11 BRAC (Army, AF, DOD) – 10 projects / \$0.4B

Remaining American Restoration and Recovery Act of 2009 (ARRA) projects reprogrammed from bid savings

- ▶ Ft Lewis, WT Parking Lot Expansion (PA: \$1.85M)
- ▶ Ft Polk, Child Development Center (PA: \$2.75M)
- ▶ Ft Belvoir, CDC Infrastructure (PA: \$1.40M)
- ▶ Ft Bragg, WT Complex (PA: \$0.5M)



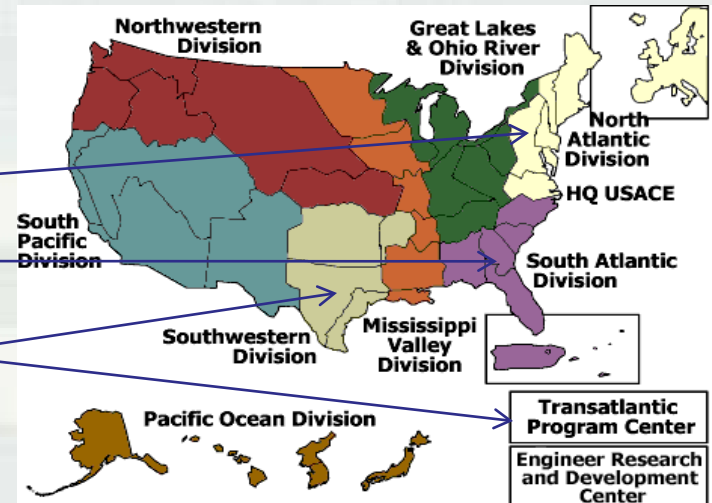
**The Army is currently reworking to FY11 Supplemental to meet requirements. Number of projects and funding amounts are unknown at this time.

FY11 MILCON Overview

- FY11 Budget Overview Document can be found at:
 - ▶ <http://comptroller.defense.gov/Budget2011.html>
 - ▶ Links to Budget Materials: US Army Budget Documentation, US Air Force Budget Documentation, and Defense Wide Budget Documentation
 - <http://asafm.army.mil/Documents/OfficeDocuments/Budget/BudgetMaterials/FY11/milcon//mca-afh-hoa.pdf>
 - http://comptroller.defense.gov/defbudget/fy2011/budget_justification/pdfs/07_Military_Construction/11-TMA.pdf

- Divisions with the largest programs:

- ▶ North Atlantic – 72 projects
- ▶ South Atlantic – 66 projects
- ▶ Transatlantic – 57 projects
- ▶ Southwestern – 47 projects



FY11 Air Force and Other DOD MILCON Outlook

- Air Force and Air Force Reserves: 53 projects / \$956M
- DOD Medical: 19 projects / \$777M
- Energy Conservation Improvement Program (ECIP): 22 projects / \$59M
- Other DOD Customers: 40 projects / \$1.6M



FY 11 Army BRAC 05 Focus

Current Army BRAC Construction Project Status

275 Army BRAC
Projects

■ Construction

- Completion of 117 major projects

Completed
117

■ Movement

- Movement of 3 and 4 Star Headquarters
- Regaining balance for the Army
- Maintaining operational capabilities during moves

USACE & Army National Guard Executing
Remaining
3

Under
Construction
155

■ Human Capital

- Retaining and moving as many quality civilian employees as possible
- Hiring the right number of personnel, with the right skill set, at the right location and at the right time



Interagency Services Program Summary

- Over 70 Domestic Federal Agencies Assisted
 - \$2.0B Work Executed in FY10
 - \$1.8B and \$1.7B projected for FY11 and FY12, respectively

Major Domestic Customers (\$ Millions)	(PROJECTED)		
	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>
• D/ Homeland Security	357	500	500
• Environmental Protection Agency	308	300	300
• Department of Interior	55	60	60
• Department of Veterans Affairs	350	300	250
• DOE	51	75	150
• State/Local/Tribal and Private Sector	119	110	80



International Customers



DOD – MILCON, Foreign Military Sales



STATE – Economic Support Funding (Iraq), Bureaus of Diplomatic Security, and International Law Enforcement and Counternarcotics



AID - Reconstruction



MCC – Economic Development Grants



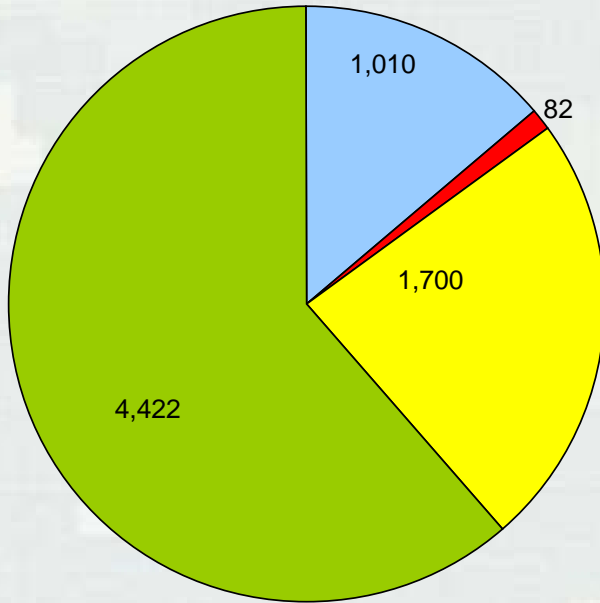
Foreign Governments – Military and Civil Works Projects



International Organizations – Asia Development Bank

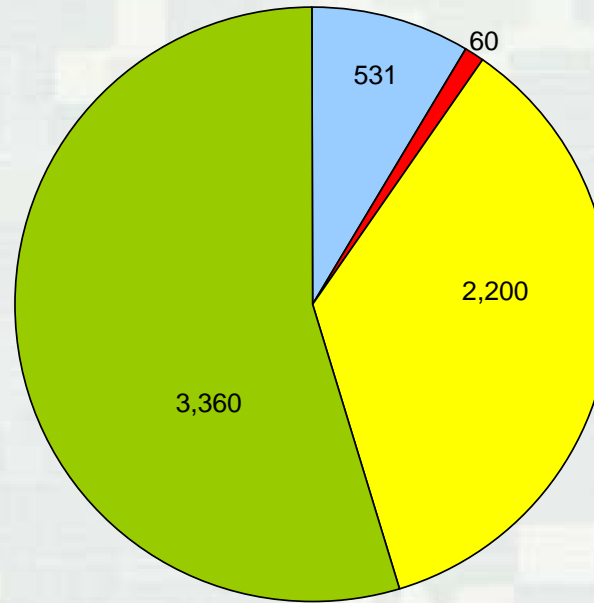


Future Outlook: FY11-12 International Workload



FY11

\$ 7.2B



FY12

\$ 6.1B

- \$ MILLION
- EUROPE AND AFRICA
 - SOUTH AMERICA
 - PACIFIC
 - MIDDLE EAST



Energy and Sustainability

- Energy Target
 - ▶ 100% fossil fuel reduction by year 2030
 - ▶ Net zero water consumption
 - ▶ Net zero waste production
- Sustainable design
 - ▶ LEED Silver minimum; LEED Gold or Platinum as project funds allow
 - ▶ 40% of LEED credits must be for reduction of energy usage and water consumption
- Strategy: Build today low energy facilities to reduce future demand on renewable sources



Energy and Sustainability Implementation

- FY11 and Prior FY projects
 - ▶ Incorporate life cycle cost effective energy features as program funds allow utilization of project bid savings
- FY12
 - ▶ Apply FY11 implementation
 - ▶ Make adjustments to scope with no increase to project funding; include more exterior insulation and larger mechanical rooms
- FY13 and beyond
 - ▶ Project scope and cost adjustment to incorporate energy features as projects are planned and developed



Doing Business With USACE

- Doing business with us - Directorate of Contracting website:

<http://www.usace.army.mil/CECT/Pages/Home.aspx>

Contractors must be in Central Contractor Registration

www.ccr.gov

- All solicitations posted to Federal Business Opportunities (FBO)

www.fedbizopps.gov

- Make sure certifications are up-to-date and in correct data bases
 - HUBZone, SBD, 8(a), etc. see <http://sba.gov/>
 - Make sure bonding is in place (for construction projects)
- Do your homework: Know how your capabilities fit our requirements
- Consider subcontracting opportunities as well as prime contracts



Small Business Opportunities

- **Where are My Opportunities?**

- Prime Contractor
 - Site development
 - Site Integrator
 - Small volume facility types not requiring IDIQ acquisition
 - Unique facilities
 - Pre-engineered construction
- Mentor-Protégé
- Joint Venture
- Subcontracting

- **What Can I do to increase my potential?**

- Attending conferences and meetings with USACE presenters increases awareness of opportunity
- Be prepared to take on increasingly large projects.

HQUSACE Small Business website: <http://www.hq.usace.army.mil/hqsb/>



USACE Learning Center

How to sign up for a Corps sponsored professional development course

Sign-up is through the Corps “USACE Learning Center”

Start by accessing the web page: <http://ulc.usace.army.mil/>

- Find “ FY20XX PROSPECT Program”
 - click “Training schedule” to locate a course
 - note courses are displayed 20 at a time
 - click “next” to view more or a letter of the alphabet
 - note seats available in far left column

Once you find your course, note the:

Control Number, Course Number, Title, Location, Dates, Length and Tuition

- Go back to the “USACE Learning Center “ page
- At the top of the page there is a blue banner that ask “HOW DO I”
- Click “Register for a course”
- go to middle of the page under CONTRACTORS/PRIVATE CITIZENS
 - click “Register”

An e-mail address pops up where you can request your course and start direct communications, All request must be in writing.



Discussion



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