

FEDCon 2009

Military and Civil Works Programs

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Chief Military Branch
Engineering and Construction
US Army Corps of Engineers
(USACE)
December 08, 2009



Agenda

- **USACE Mission / Organization and Locations**
- **Military Program**
- **Civil Program**
- **American Recovery and Reinvestment Act 2009**
- **Opportunities**
- **USACE Learning Center**
- **Doing Business with the Corps**
- **Discussion**



U.S. Army Corps of Engineers (USACE) Mission Statement

The United States Army Corps of Engineers (USACE) serves the Armed Forces and the Nation by providing vital engineering services and capabilities, as a public service, across the full spectrum of operations--from peace to war--in support of national interests. Corps missions include five broad areas:

- Water Resources***
- Environment***
- Infrastructure***
- Homeland Security***
- Warfighting***

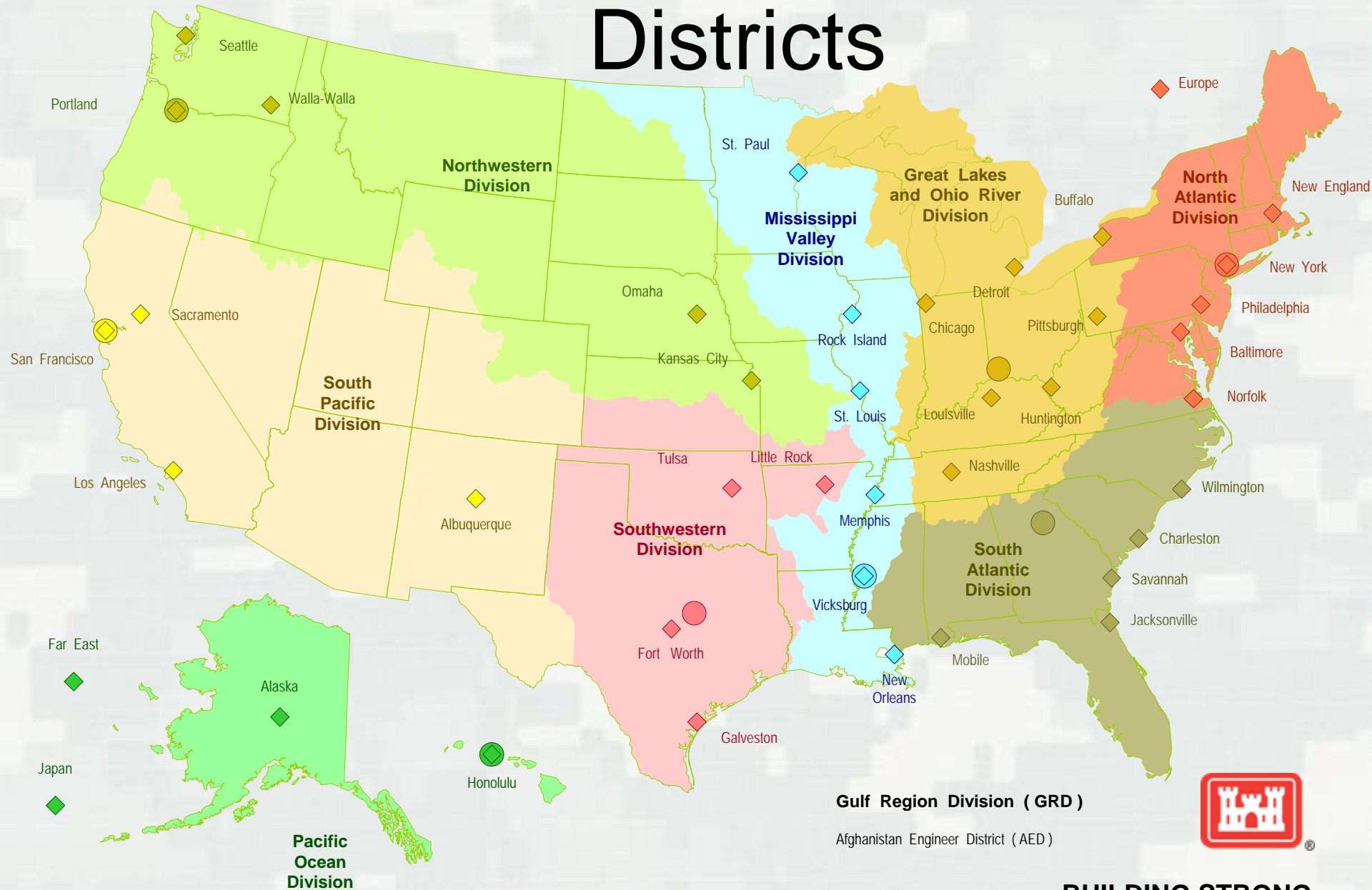


These capabilities are complementary and reinforcing. For example, employees working on water resources projects on our Nation's waterways have deployed to Iraq and Afghanistan and applied their technical skills to support the warfighter.



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USACE Divisions and Districts



Gulf Region Division (GRD)

Afghanistan Engineer District (AED)



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U. S. Army Corps of Engineers

HQ

FY09 Military Program

\$ 33.5 BIL

10,000 personnel

Military Construction

**Contingency Operations
Installation Support**

**International and
Interagency Support**

9 Divisions

(Direct Funded)

45 Districts

(Project Funded)

Homeland Security

Environmental

Real Estate

**Private
Industry
Partners**

FY09 Civil Works Program

\$ 11.0 BIL

22,000 personnel

Navigation

Hydropower

Flood Damage Reduction

Shore Protection

Water Supply

Regulatory

Recreation

**Engineer
Commands**

Engineer Research and Development Center

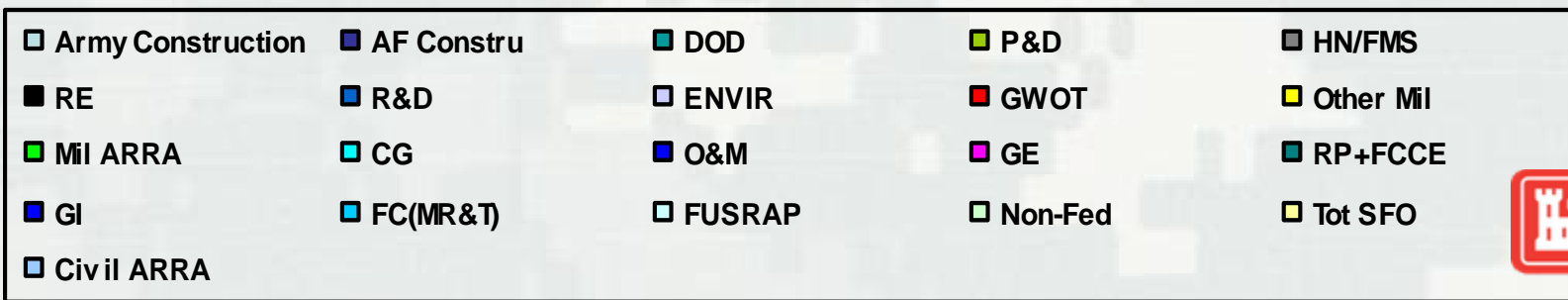
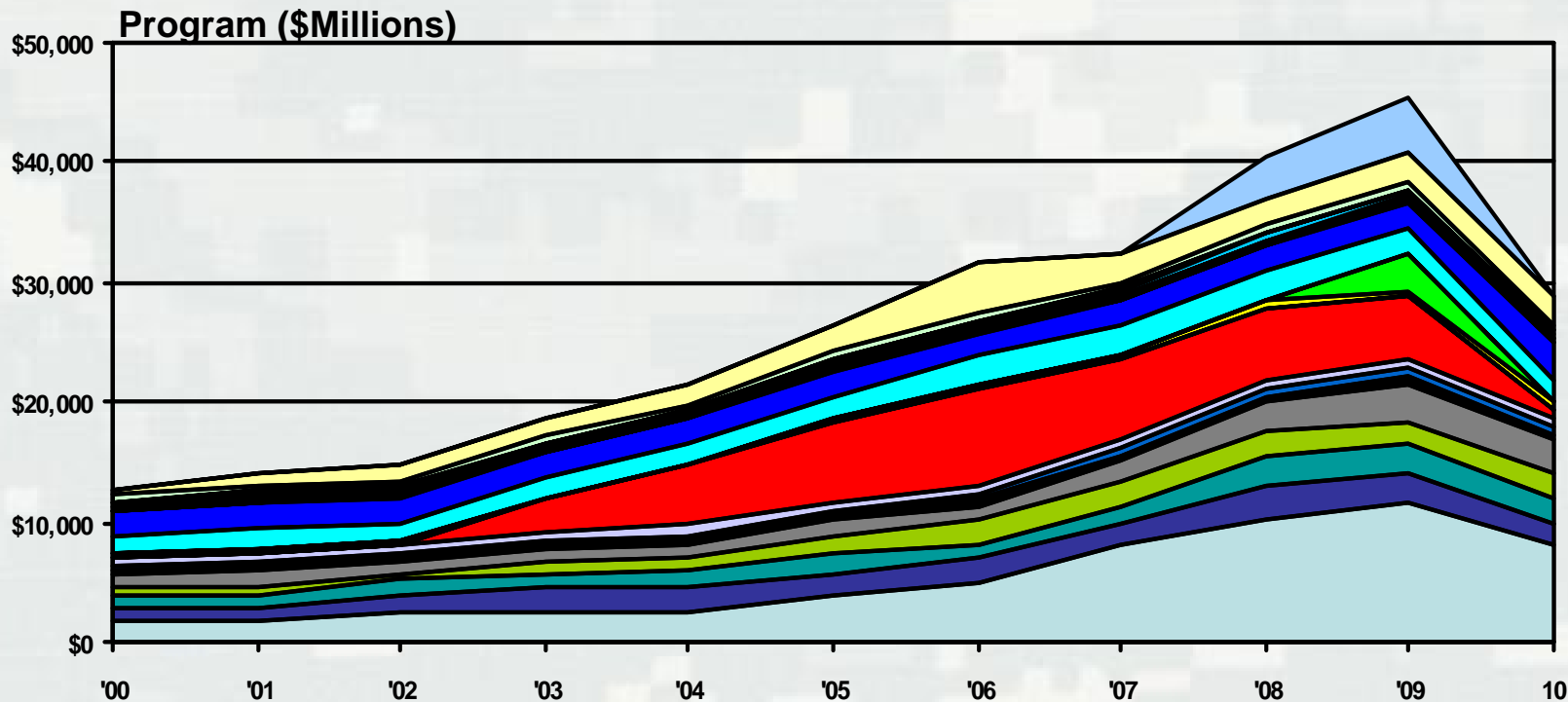
\$ 1 BIL @ Seven (7) diverse research laboratories



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Program Trends (\$000,000)

Civil and Military combined FY00-10



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U.S. Army Corps of Engineers Military Programs

Providing infrastructure solutions to the Armed Forces and the Nation



Deliver innovative, resilient and sustainable infrastructure solutions in support of military readiness and strategic national interests.



Military Construction

Base Realignment and Closure (BRAC)

Overseas Contingency Operations (OCO)

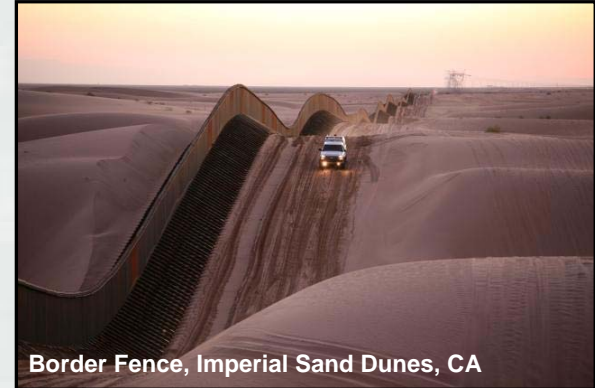
Installation Support



Environmental/Formerly Used Defense Sites (FUDS)

Interagency & International Services (IIS)

Real Estate



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Military Programs

Army Re-stationing & Transformation



Interagency & International Services

Support to Overseas Contingency Ops

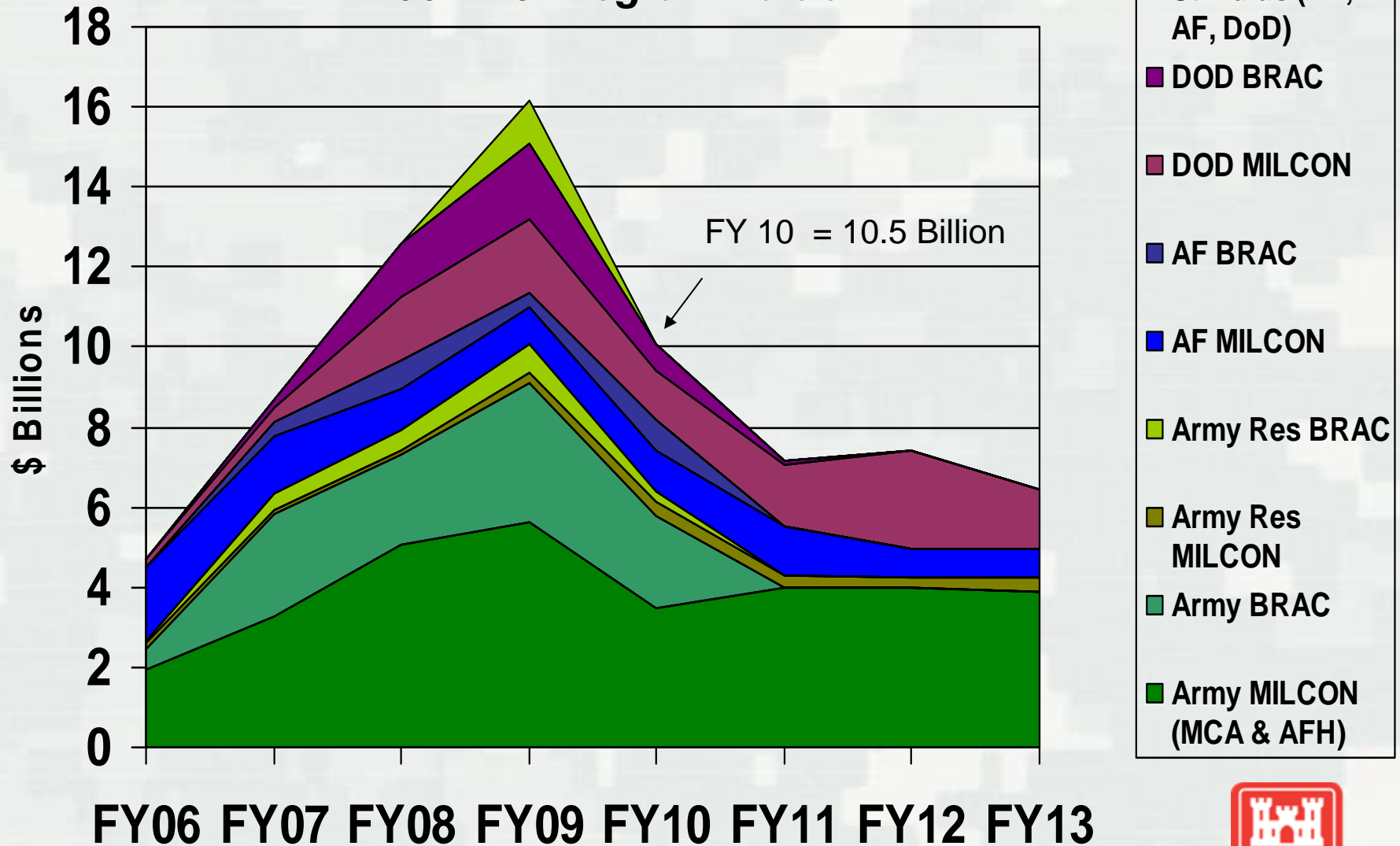


Korea Relocation Program



\$73.2 B MILCON/BRAC Requirements

FY06 – 13 Program Value



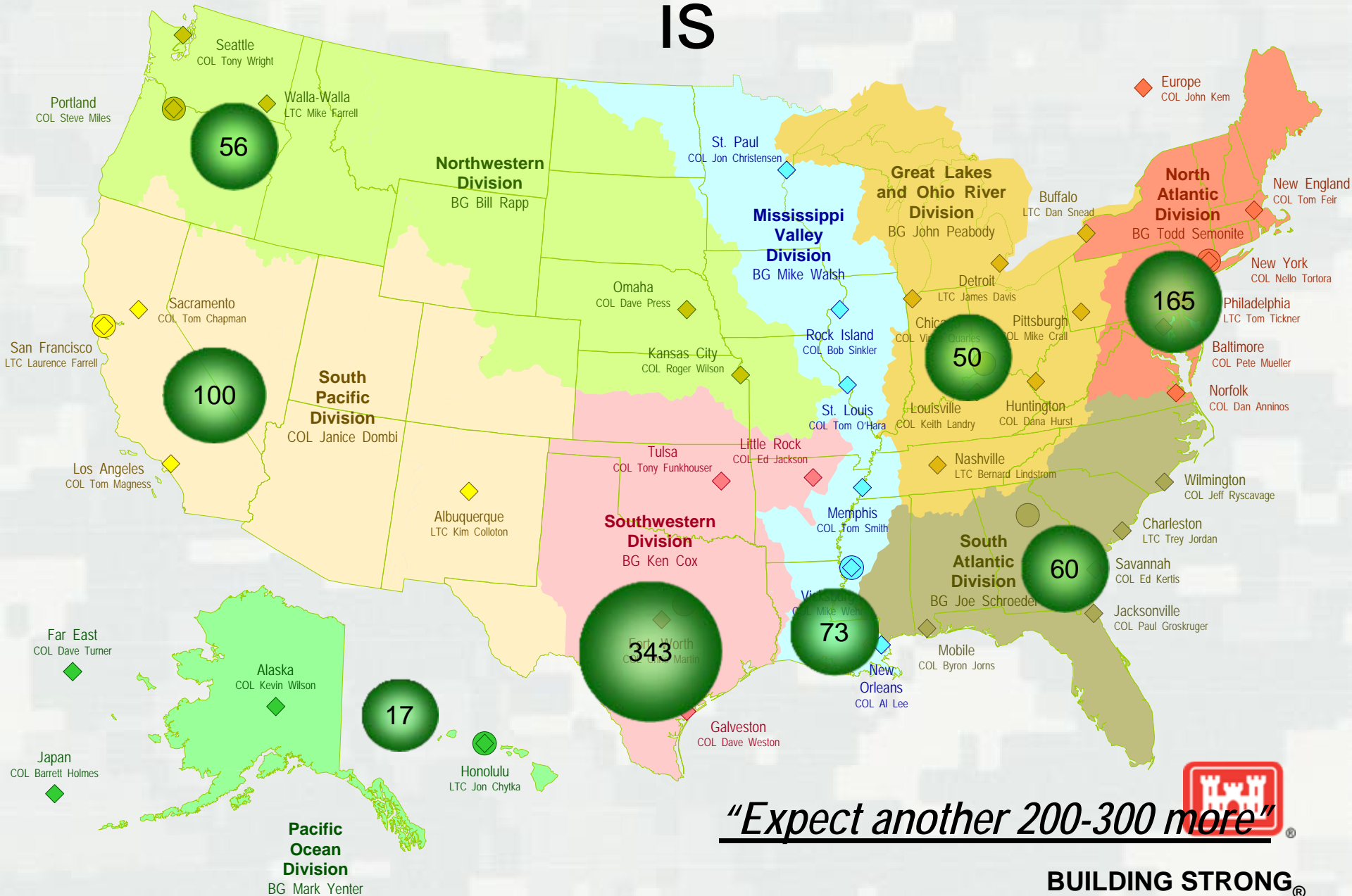
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Major Army Construction Projects



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Where our CM Contract support is



"Expect another 200-300 more"

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U. S. Army Civil Works

FY10 = \$ 5.445 BIL

Civil Works Mission

Deliver enduring, comprehensive, sustainable, and integrated solutions to the Nation's water resources and related challenges through collaboration with our stakeholders

(Regions, States, localities, Tribes, other Federal agencies)



Lock and Dam 15 (Mississippi River)



Dredge ESSAYONS (Coos Bay, OR)



Flood Wall (Williamson, KY)



Lake Seminole (Mobile District)



Everglades

.....
Flood Risk Management
.....

.....
Navigation
.....

.....
Ecosystem Restoration
.....

.....
Hydropower
.....

.....
Natural Resources Management
.....

.....
**Regulatory Agency for
Wetlands and US Waters**
.....

.....
**Disaster Preparedness
and Response**
.....

.....
Water Supply
.....



Bonneville II Powerhouse (Washington)

U. S. Army Civil Works

International Engagement



Mosul Dam (Iraq)



World Water Council

United Nations Education, Scientific, and Cultural Organization Partnerships

Indonesian Mudflow Technical Assistance

Water Management Partnership with the Dutch Rijkswaterstaat

Partnership with the Japanese Ministry of Land Infrastructure and Transport

Technical Support in Afghanistan and Iraq

Civil-Military Emergency / Emergency Management International Programs



Africom / World Water Council



International Hydrologic Programme (IHP)



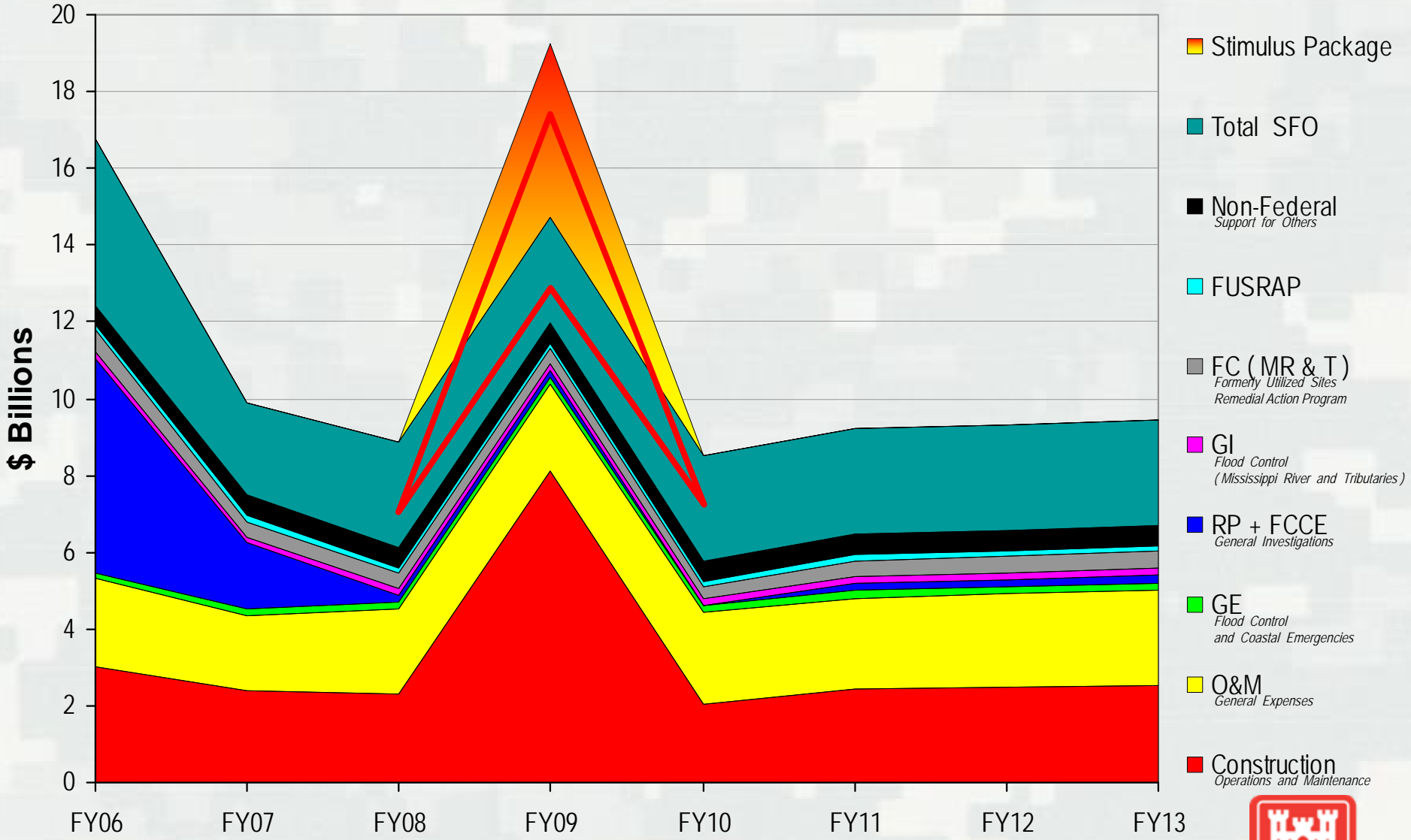
Island of Java, Indonesia



Kajakai Dam (Afghanistan)

Civil Works Program Trends FY06 – 13

As of: 08 Dec 2009



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Civil Works Program Budgets and Appropriations

	FY08 Approp.	FY09 Approp.	FY10 Budget	FY10 House	FY10 Senate	FY10 Conf.
Investigations	167	168	100	142	170	160
Operation & Maint.	2,244	2,202	2,504	2,511	2,450	2,400
Construction	2,289	2,142	1,718	2,144	1,924	2,031
Mississippi River & Tribs.	387	384	248	251	352	340
Regulatory Program	180	183	190	192	190	190
Flood Cont. & Coastal Emerg.	0	0	41	0	0	0
F.U.S.R.A.P.	140	140	134	134	140	134
Expenses	177	179	184	152	186	185
ASA(CW)	5	4	6	6	6	5
Total Regular	5,597	5,361	5,125	5,532	5,405	5,445
Supplemental Appns	3,383	6,558				0
Stimulus Bill		4,600				0
Defense Supplemental		842				0
Total	8,980	17,362				5,445



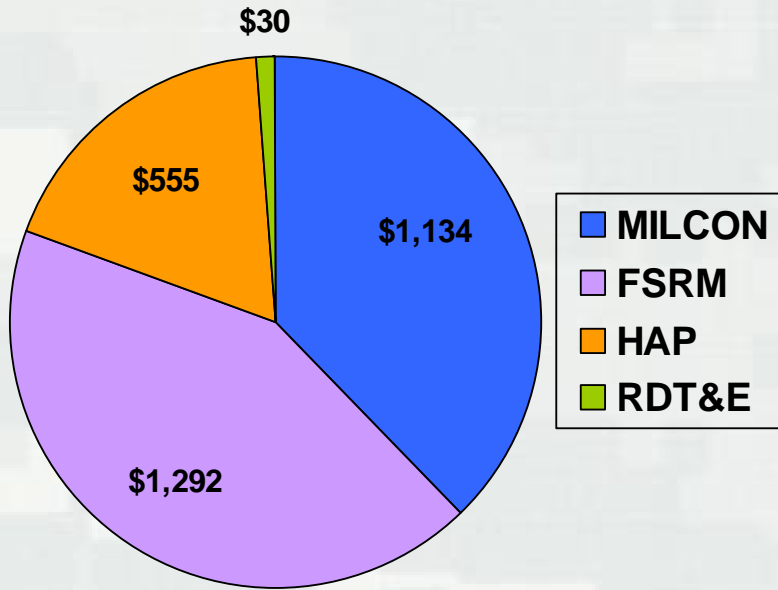
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Civil Works – Major Construction Projects

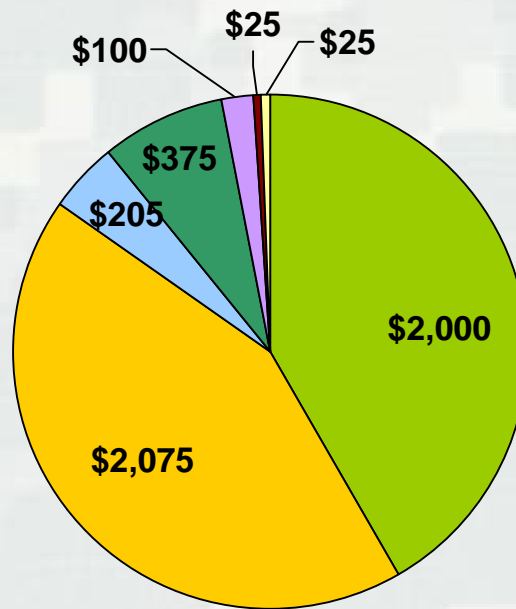




USACE Recovery Act Program Planned Totals



Military
\$3,011M



Civil Works
\$4,805M

- Construction
- O&M
- IIS*
- Miss. River & Tributaries
- FUSRAP
- Regulatory
- Investigations









*IIS has \$241M EPA Direct Fund Cite Programs not included within their total.

Information as of 27 November 2009





Military Recovery Act Status

Programs	Planned (\$M)	Obligated (\$M)	Outlays (\$M)	Projects Planned (#)
Facilities, Sustainment, Restoration, and Modernization (FSRM)	\$1292	 47% \$604	 2% \$25	715
Military Construction	\$1134	 26% \$299	 .7% \$8	50
Homeowners' Assistance Program (HAP)	\$555	 5% \$25	 4% \$20	1
Research, Development, Testing, & Evaluation	\$30	 51% \$16	 .3% \$.1	5













Program Status:

- U.S. Army Corps of Engineers (USACE) obligated \$37.2 million during the week ending November 27, bringing the cumulative obligation total of Recovery Act funds to \$943.4 million, 31% of the appropriation.
- USACE cumulative total outlays as of November 27 was \$53.4 million, 1.8% of the appropriation.





Civil Works Recovery Act Status

Programs	Planned (\$M)	Obligated (\$M)	Outlays (\$M)	Projects Planned (#)
Operation & Maintenance	\$2,075	 66% \$1375	 15% \$314	532
Construction	\$2,000	 42% \$847	 7% \$145	173
Mississippi River & Tributaries	\$375	 50% \$188	 24% \$90	45
Formerly Utilized Sites Remedial Action Program (FUSRAP)	\$100	 90% \$90	 2% \$2	9
Investigations	\$25	 60% \$15	 12% \$3	66
Regulatory Program	\$25	 37% \$9	 21% \$5	1

Program Status:

- Congress appropriated and U.S. Army Corps of Engineers (USACE) Civil Works Program planned to spend \$4.6 billion in the Recovery Act funds.
- U.S. Army Corps of Engineers (USACE) obligated \$59.5 million during the week ending, November 27 bringing the cumulative obligation total of Recovery Act funds to \$2,465.6 million, 55% of the appropriation.
- USACE cumulative total outlays as of November 27 was \$558.8 million, 12% of the appropriation.



Opportunities

- ARMY Military Construction
 - Standardized mission and design
 - Executing through Centers of Standardization (COS)
 - Design and contracting centers
 - Design build performance based and site adapt BIM design solutions
 - **Contracts are awarded across regions**
- Become the technical expert
 - Energy and Sustainable design
 - LEED credits, know the USGBC templates
 - Energy analysis, life cycle cost analysis
 - Renewable energy sources
 - Scheduling
 - Early Contractor Involvement (ECI) or “CM at risk”
 - BIM Technology



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.



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Doing Business With USACE ARRA & Non-ARRA

- 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



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Discussion



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Essayons



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