

U.S. Army Corps of Engineers

***7th Annual Small, Minority
and Women-Owned Business
Enterprise Conference***

San Antonio, TX

December 5th, 2007

Michael P. Fallon, P.E.

Director of Programs, Southwestern Division

One Corps Serving the Armed Forces and the Nation



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USACE Vision Statement



The U. S. Army Corps of Engineers - One Team: Relevant, Ready, Responsive and Reliable, proudly serving the Armed Forces and the Nation now and in the future.

A full-spectrum Engineer Force of high quality Civilians and Soldiers, working with our partners to deliver innovative and effective solutions to the Nation's engineering challenges:

- **An Army Values-Based Organization**
- **Focused on the Mission and Those We Serve**
- **Dedicated to Public Service**
- **A Vital Part of the Army**



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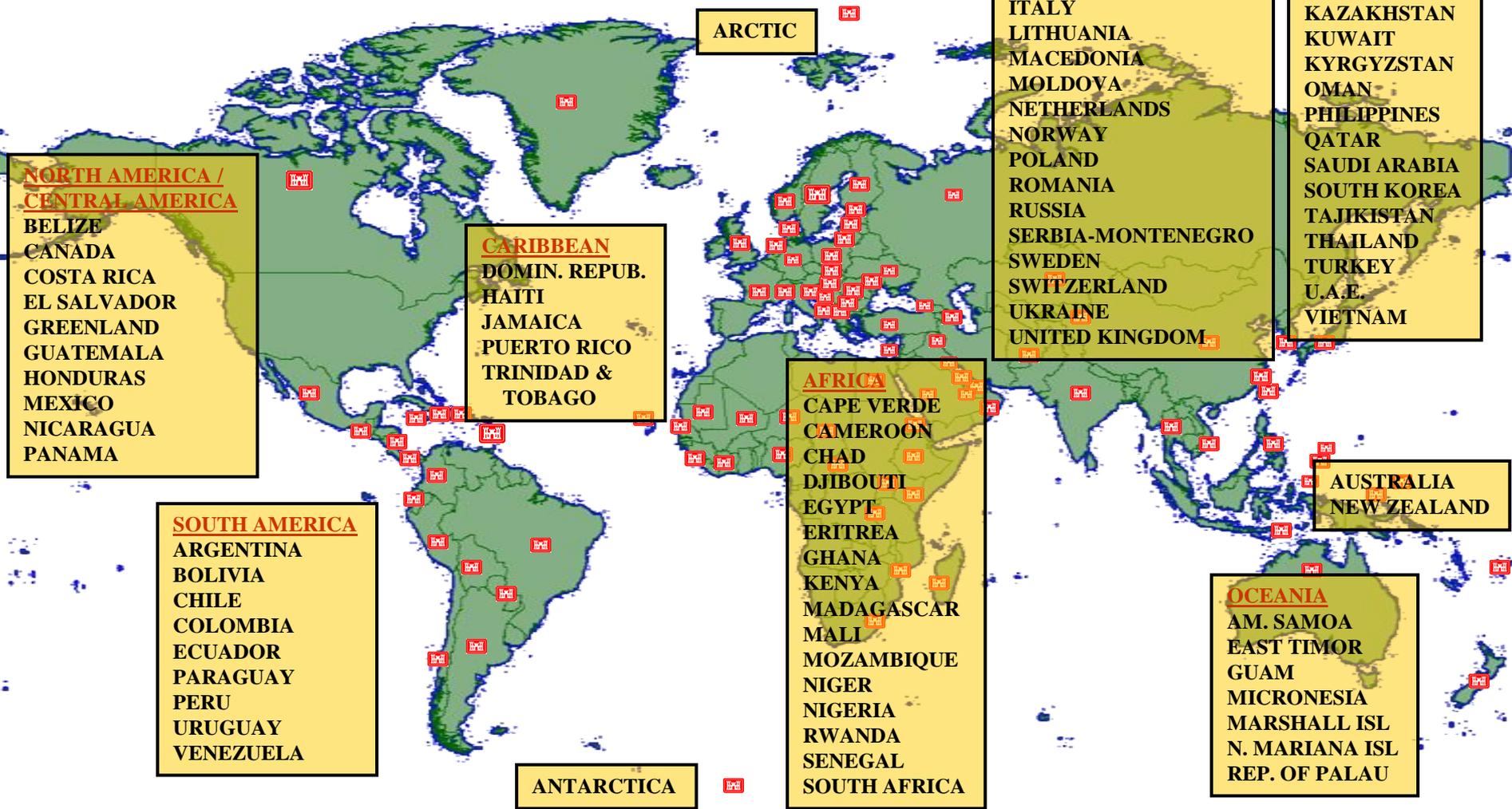
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USACE Operations



One Corps Serving the Armed Forces and the Nation

USACE Around the World



NORTH AMERICA / CENTRAL AMERICA

- BELIZE
- CANADA
- COSTA RICA
- EL SALVADOR
- GREENLAND
- GUATEMALA
- HONDURAS
- MEXICO
- NICARAGUA
- PANAMA

CARIBBEAN

- DOMIN. REPUB.
- HAITI
- JAMAICA
- PUERTO RICO
- TRINIDAD & TOBAGO

SOUTH AMERICA

- ARGENTINA
- BOLIVIA
- CHILE
- COLOMBIA
- ECUADOR
- PARAGUAY
- PERU
- URUGUAY
- VENEZUELA

ANTARCTICA

ARCTIC

EUROPE

- ARMENIA
- BELGIUM
- BOSNIA
- BULGARIA
- CROATIA
- DENMARK
- ESTONIA
- FINLAND
- FRANCE
- GERMANY
- HUNGARY
- ITALY
- LITHUANIA
- MACEDONIA
- MOLDOVA
- NETHERLANDS
- NORWAY
- POLAND
- ROMANIA
- RUSSIA
- SERBIA-MONTENEGRO
- SWEDEN
- SWITZERLAND
- UKRAINE
- UNITED KINGDOM

AFRICA

- CAPE VERDE
- CAMEROON
- CHAD
- DJIBOUTI
- EGYPT
- ERITREA
- GHANA
- KENYA
- MADAGASCAR
- MALI
- MOZAMBIQUE
- NIGER
- NIGERIA
- RWANDA
- SENEGAL
- SOUTH AFRICA

ASIA

- AFGHANISTAN
- AZERBAIJAN
- BAHRAIN
- CHINA
- GEORGIA
- INDIA
- IRAQ
- ISRAEL
- JAPAN
- JORDAN
- KAZAKHSTAN
- KUWAIT
- KYRGYZSTAN
- OMAN
- PHILIPPINES
- QATAR
- SAUDI ARABIA
- SOUTH KOREA
- TAJIKISTAN
- THAILAND
- TURKEY
- U.A.E.
- VIETNAM

AUSTRALIA NEW ZEALAND

OCEANIA

- AM. SAMOA
- EAST TIMOR
- GUAM
- MICRONESIA
- MARSHALL ISL.
- N. MARIANA ISL.
- REP. OF PALAU

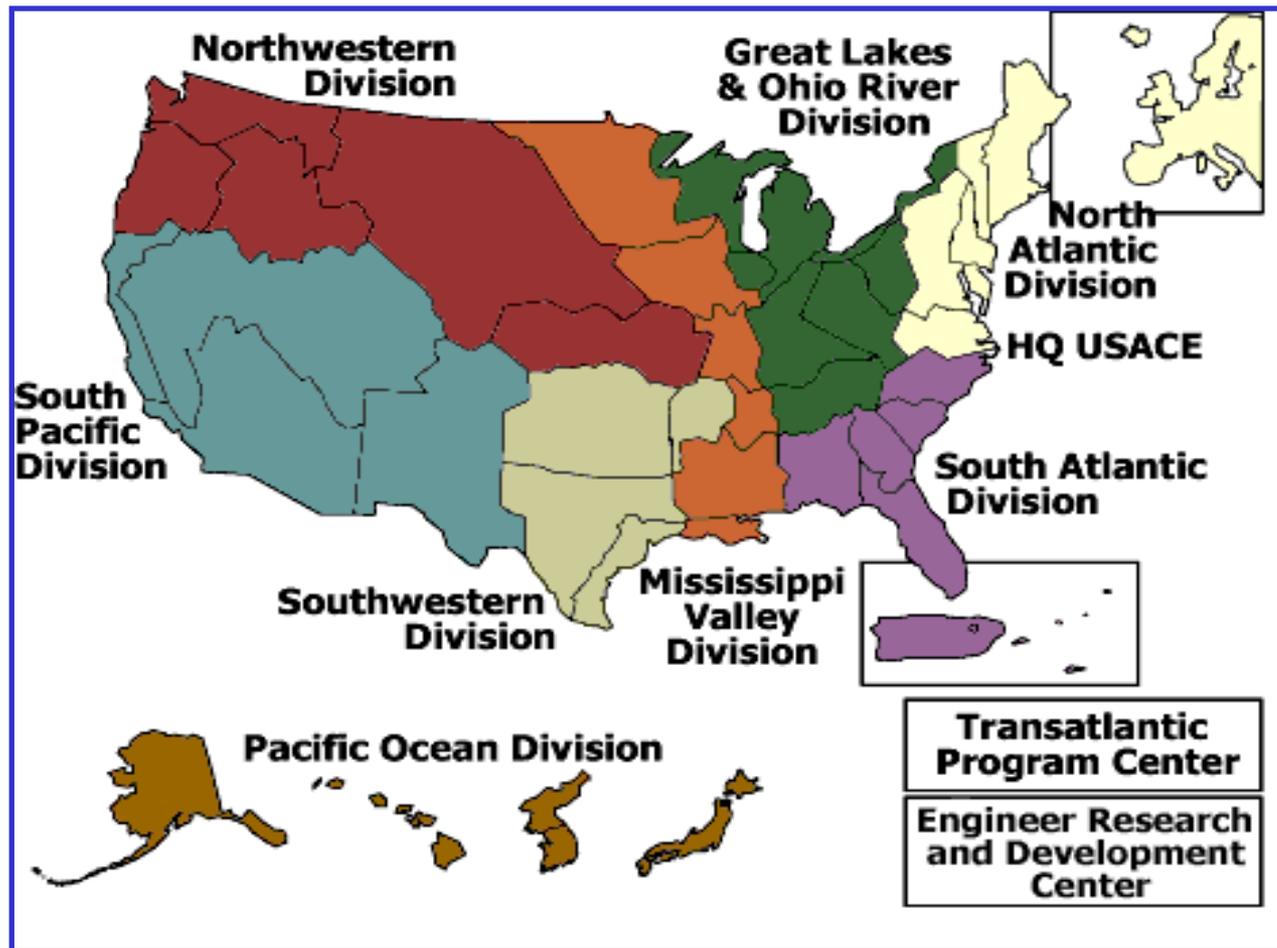


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U.S. Army Corps of Engineers



*Relevant,
Ready,
Responsive,
Reliable*



232 Years of Service



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USACE Mission



Global War on Terror (GWOT)

Military Programs

- MILCON for Modular Force Global Positioning
- BRAC 05
- Field Force Engineering
- MILCON Transformation
- Environmental restoration

Homeland Security



Research & Development

- Warfighter
- Installations
- Environment
- Water Resources




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

Civil Works




Real Estate

- DOD Recruiting facilities
- Contingency operations
- Acquire, manage and dispose

Interagency Support

- Federal
- State
- Local
- International



- Navigation, Hydropower
- Flood control, Shore Protection
- Water Supply, Regulatory
- Recreation, Disaster response
- Environmental Restoration



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Strategic Priorities



- **Global War on Terror**
- **Homeland Security**
- **Disaster / Terror Response**
- **Ongoing Military Programs and Civil Works Mission Execution**
- **Support to Army Transformation**
 - **Infrastructure**
 - **Modularity**
 - **Joint Capabilities**
- **Environmental Sustainability**



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Global War on Terror Homeland Security



Making Tremendous Progress in Iraq, Afghanistan, and at Home

Iraq Reconstruction Programmed Projects

Schools	840
Health Clinics	167
Hospitals	30
Water	319
Border Posts	251
Police Stations	457
Military Bases	58
Electrical	429
Village Roads	107
Railroad Stations	101
Fire Stations	93
Oil	132
Other	200+
Total Projects	3,200+
Est. Value, \$11.2B	



Border Patrol Service Maintenance
Sector Headquarters, Del Rio



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Disaster / Terror Response



Emergency Preparedness, Response and Recovery

Hurricane Rita



27/09/2005



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Military Programs



- **Major Missions:**
 - **Military Construction (Army, Air Force and other DOD Agencies); Army Transformation**
 - **Environment (Formerly Used Defense Sites Program, munitions response, cleanup, and environmental quality support to Army active and BRAC installations)**
 - **Real Estate (ARSTAF mission, DOD Executive Agent, and provision of world-wide real estate services)**
 - **International and Interagency Services (EPA, DHS, DOS, 90+ Countries)**
 - **Contingency Support - USACE lead for GWOT and Reconstruction infrastructure work**
 - **Installation Support (181 Army, 71 Air Force)**

Mission Essential Daily Support to Our Military, Our Nation and Our Allies Around the World

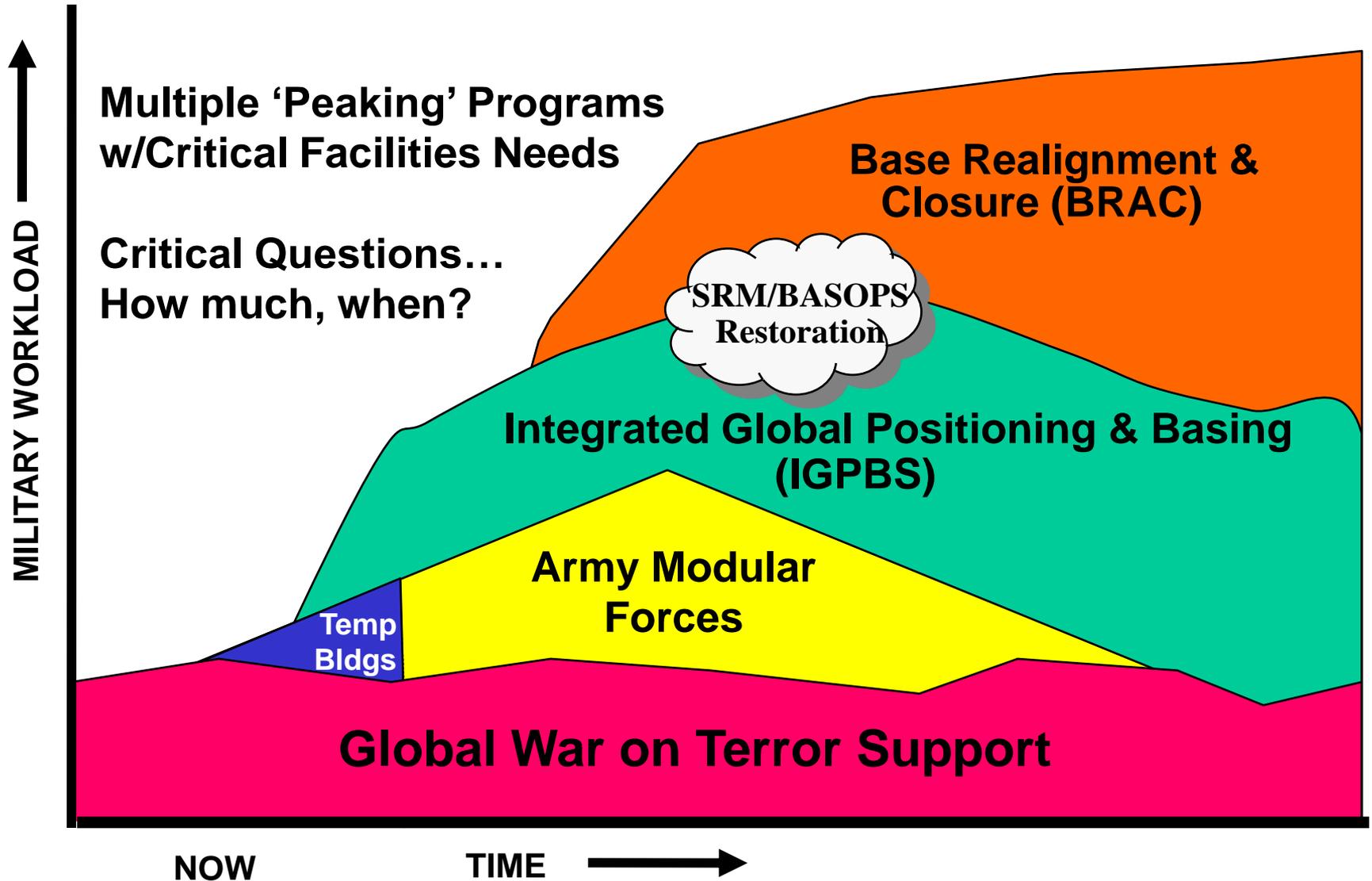


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Army Transformation



Growing Requirements





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SWD Military Program



**Serve the Army and its Transformation
and Provide Support to Other Services**

- 10 Army Installations
- 11 Air Force Installations





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SWD Military Program



Barracks
Fort Bliss



Visitors' Quarters
Laughlin Air Force Base



Physical Fitness Center
Little Rock Air Force Base



Fort Hood
Headquarters Building



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SWD Military Program





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SWD Military Construction Program

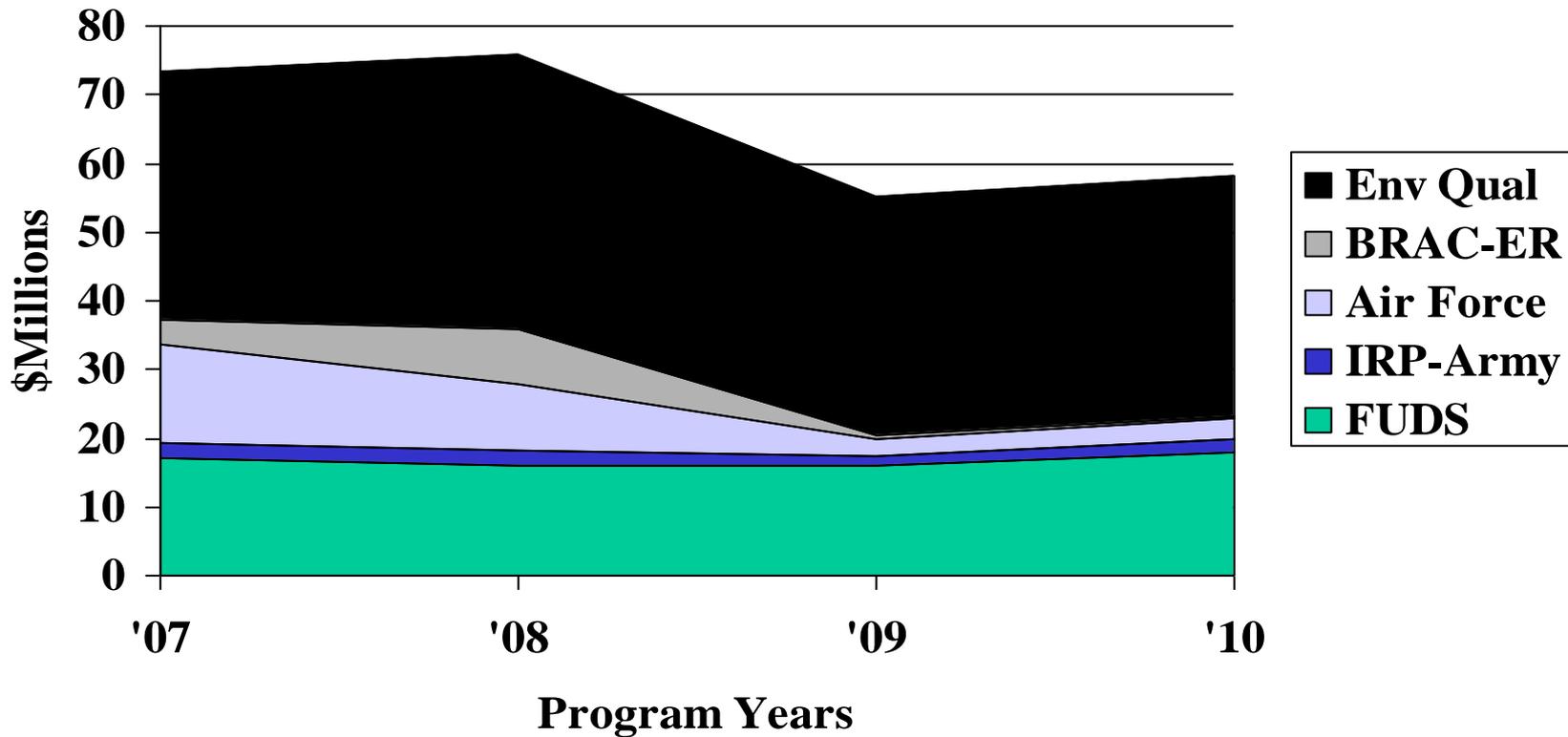


	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>
<i>MILCON</i>	\$416M	\$577M	\$242M
<i>BRAC</i>	\$1,046M	\$938M	\$387M
<i>TOTAL</i>	\$1,462M	\$1,515M	\$628M



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Environmental DOD Program Trends



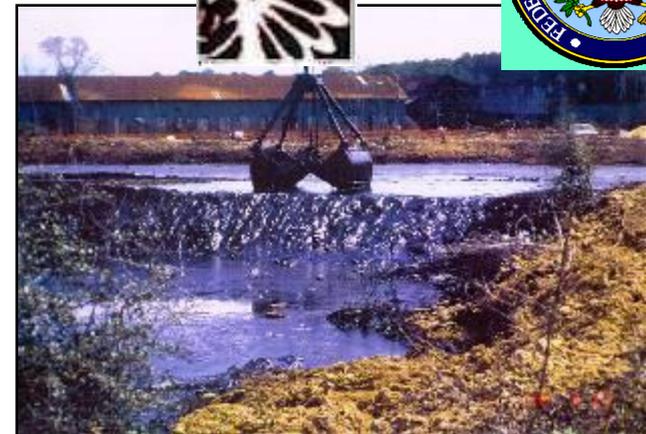


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Support for Other Agencies



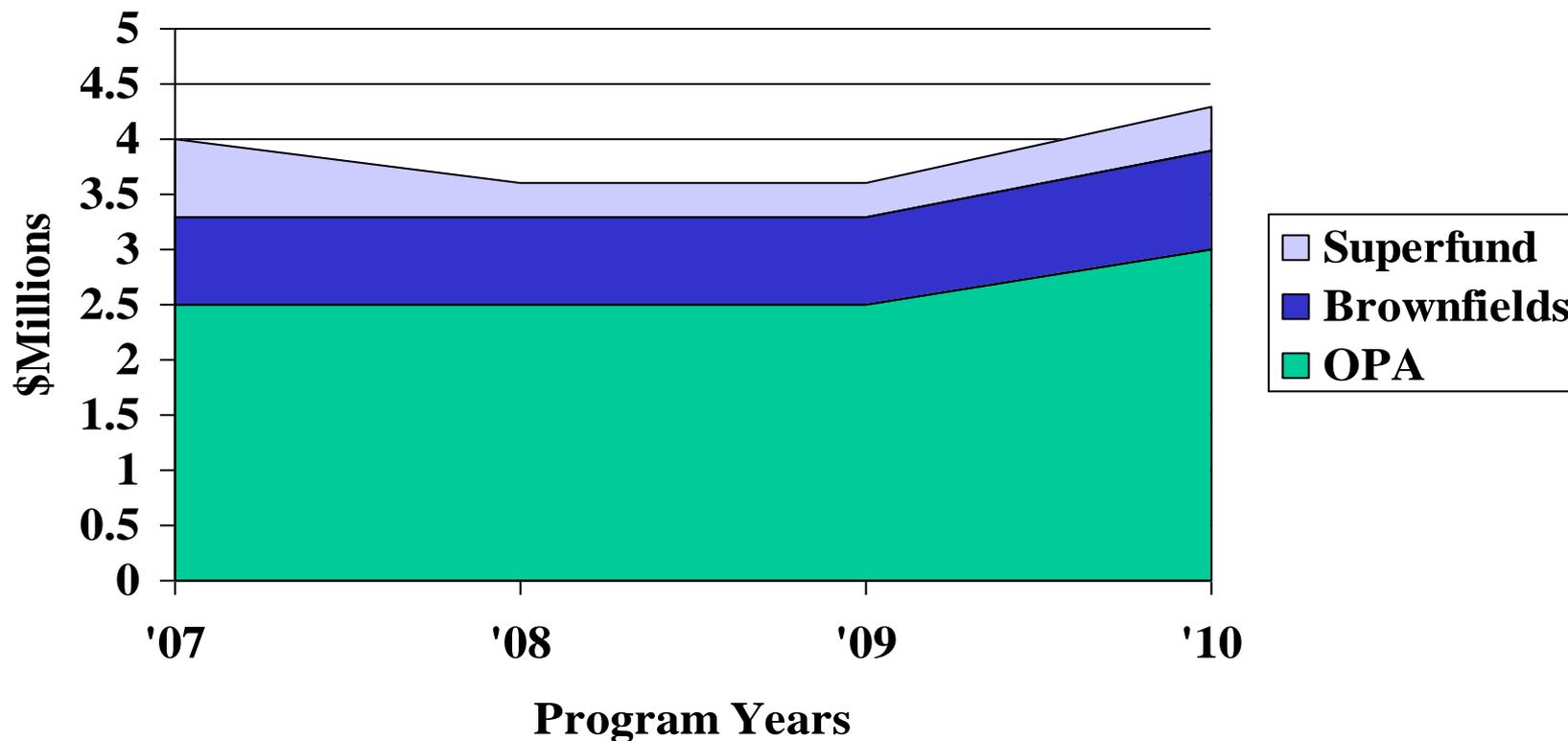
**Border Patrol Service Maintenance
Sector Headquarters, Del Rio**





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Environmental / IIS Program Trends





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Customs & Border Protection



1000+ Separate Projects/Actions Completed



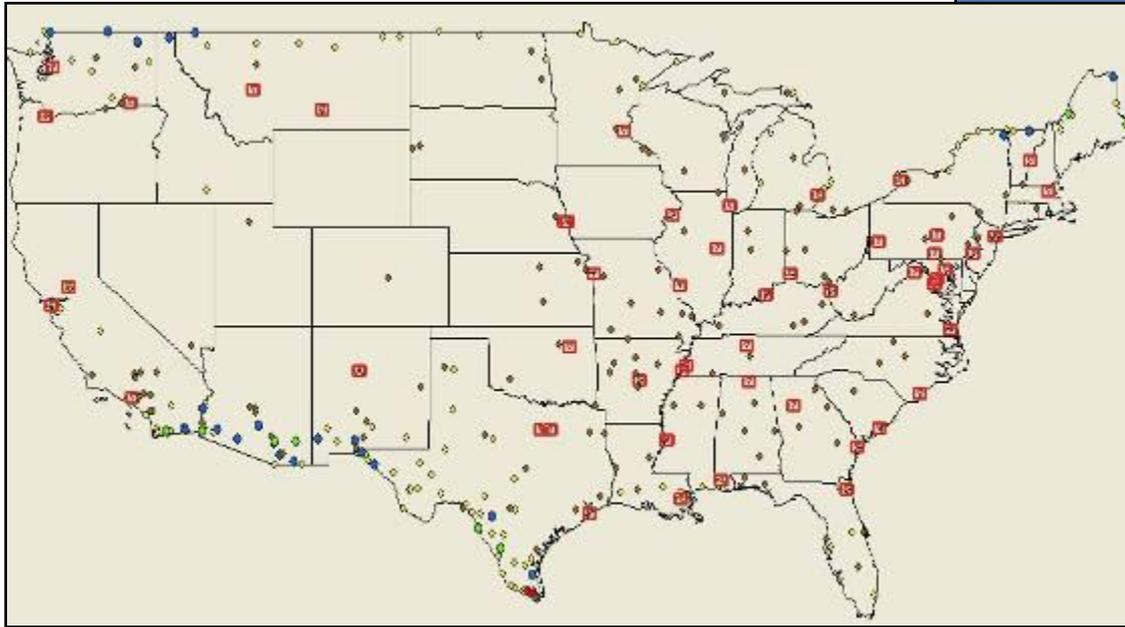
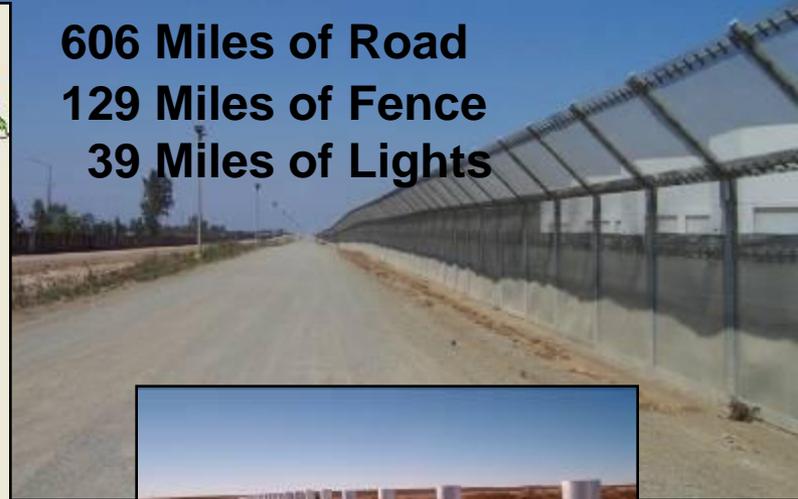
Vertical Construction

25 Border Patrol Stations / Sector HQs
48 Houses
4 Checkpoints



Tactical Infrastructure

606 Miles of Road
129 Miles of Fence
39 Miles of Lights





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Civil Works



- **Major Missions:**
 - **Watershed Management and Sustainability**
 - **River and Harbor Navigation**
 - **Flood and Coastal Storm Damage Reduction**
 - **Ecosystem Restoration, Environmental Stewardship, FUSRAP**
 - **Recreation Program**
 - **Regulatory (Wetlands and Waterways Regulation and Permitting)**
 - **Hydroelectric Power, Water Supply, Dam Safety**
 - **Emergency Management...FEMA's Engineer**
- **Not funded through DoD; Separate Budget and Appropriations Process**
- **Provides Extensive Reachback Capability for Ongoing Warfighting Efforts**
- **International Activities in Support of Other Nations and Federal Agencies**

Civil Works Mission Effectively Complements the Military Mission with a Significant Impact on the Nation's Economy, Environment and Defense



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Why Army Civil Works?



Civil Works makes readily available to the Army:

- 25,000 engineers & related professionals
- Large-scale construction capability
- Relationship with contracting community
- Environmental skills
- Location in hundreds of communities
- Interaction with millions of citizens

... *all at no peacetime cost to DOD*



About 3,000 Corps members have deployed to Iraq and Afghanistan, many for multiple tours.
• Currently there are *500+* Corps members in Iraq, *200+* in Afghanistan



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Civil Works Strategic Plan



Committed to:

Sustainable development

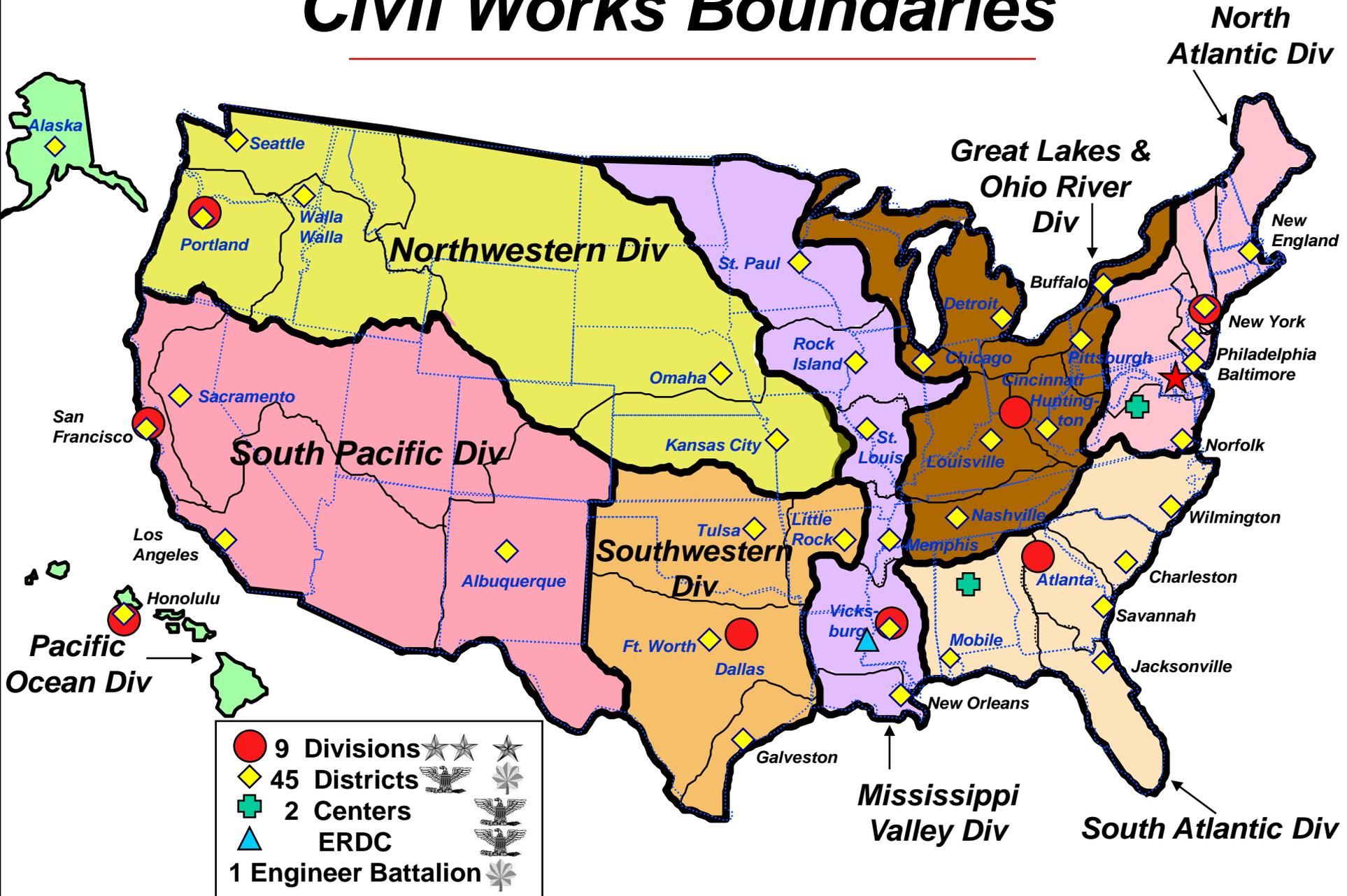
Environmental restoration

Modernizing infrastructure

Effective disaster response capabilities

World Class engineering

Civil Works Boundaries





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USACE Civil Works Mission

Provide the Nation with Responsive ...



Development & Management of Water Resources Infrastructure



Disaster Response & Recovery



Engineering & Technical Services



in an environmentally, economically and technically sound manner

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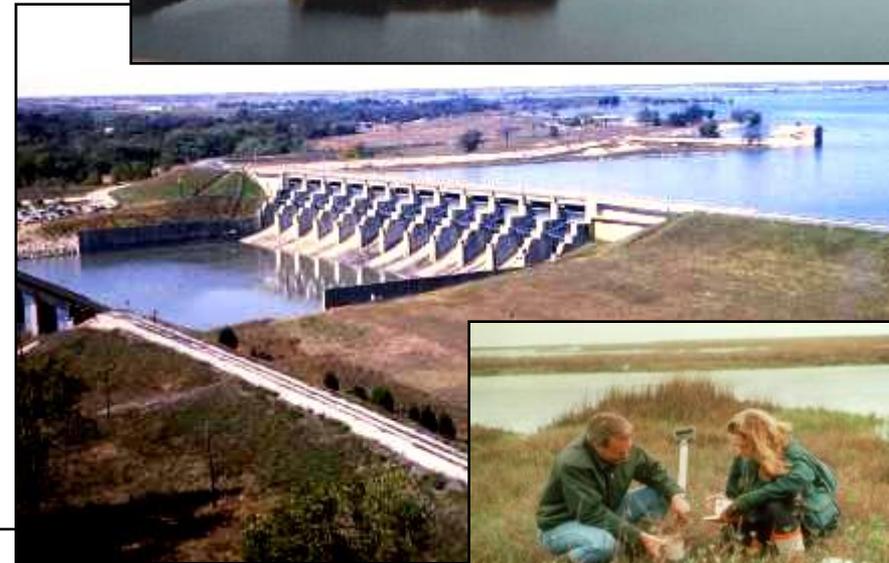
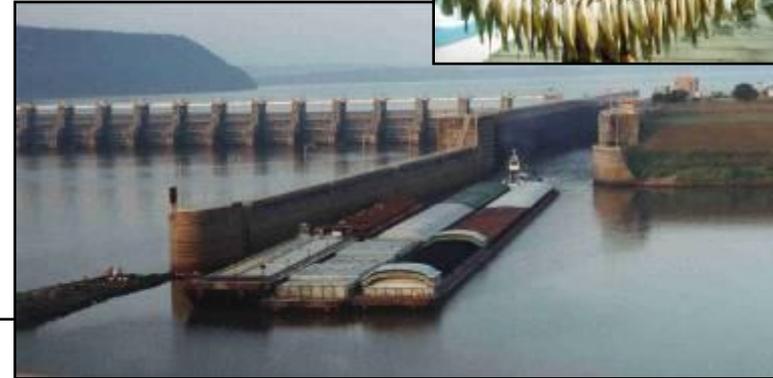


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SWD Civil Works Program



- **Flood Damage Reduction**
- **Navigation**
- **Environmental Restoration**
- **Hydroelectric Power**
- **Water Supply**
- **Recreation**
- **Regulatory**
- **Homeland Security**





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SWD Current and Projected Civil Works Program



	<i>FY08</i>	<i>FY09</i>	<i>FY10</i>
<i>Investigations</i>	\$7,300,000	\$4,425,000	\$4,900,000
<i>Construction</i>	\$177,000,000	\$140,000,000	\$150,000,000
<i>O&M</i>	\$350,000,000	\$350,000,000	\$350,000,000
<i>TOTAL</i>	\$534,000,000	\$494,425,000	\$504,900,000

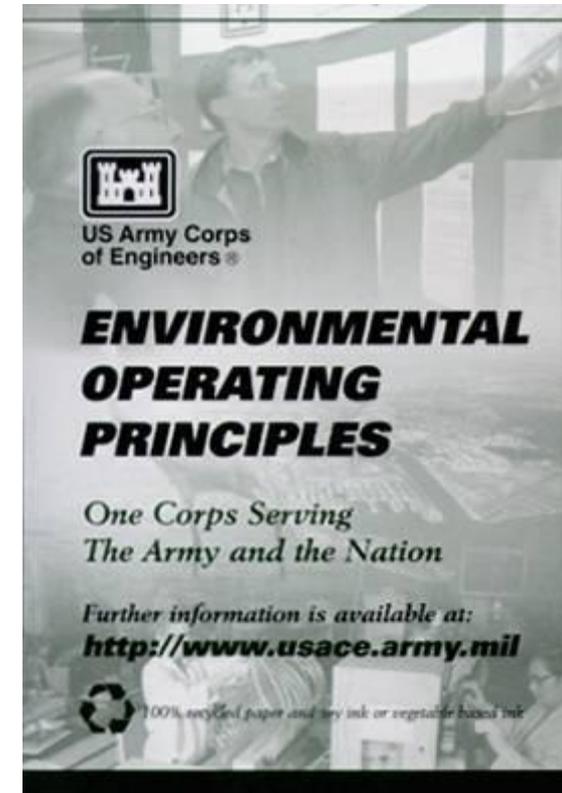


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Environmental Sustainability



- Consider environmental consequences of programs
- Accept responsibility and accountability
- Consider cumulative impacts
- Seek balance and synergy among development and natural systems
- Improve and share knowledge base
- Respect views of others



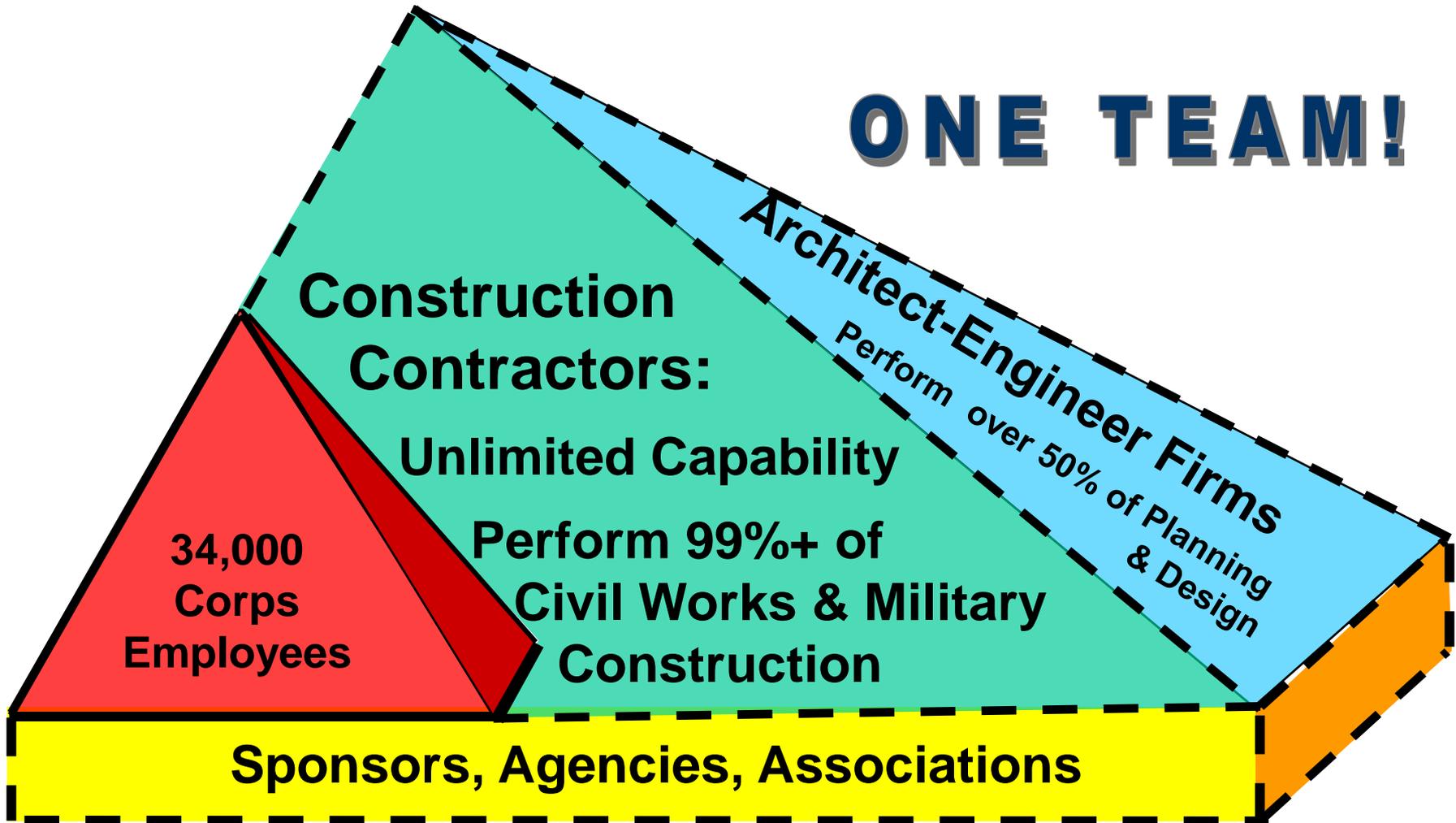


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Private Sector Partnerships



ONE TEAM!





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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





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USACE FY07 Small Business Program Goals



Category	Prime Contract Goal	Subcontract Goal
Small Business	44.8%	51.2%
Small Disadvantaged Business	19.9%	8.8%
HUBZone	9.2%	3.1%
Women-Owned Small Business	5.4%	7.3%
Service-Disabled Veteran-Owned	1.5%	1.5%
Historically Black Colleges & Universities/Minority Institutions	13.4% of contract \$ to academic institutions	



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National to Regional Trends Small Business Contract Dollars



	<i>Obligated \$ USACE</i>	<i>SB \$ SWD</i>	<i>USACE Goal</i>	<i>SWD Achieved %</i>	<i>SB \$ Portion in SWF/SWG</i>	<i>Average Achieved %</i>
2004	\$8,788M	\$351M	40.4%	36.8%	\$195M	30%
2005	\$11,199M	\$437M	41.3%	35.2 %	\$252M	31.6 %
2006	\$15,157M	\$684M	43%	41.1%	\$352M	28.2%
2007	\$15,240M	\$766M	44.8%	38.8%	\$586M	47%
2008*	\$849M	\$39M	44.8%**	36.5%	\$36M	36.8%

*as of 20 Nov 2007

**Use of 2007 goals are in place until the goals are negotiated between USACE and DA

The background of the image is a close-up of the American flag, showing the blue field with white stars and the red and white stripes. The flag is draped and slightly wrinkled. In the lower right quadrant, there is a gold-colored metal pin or brooch in the shape of a castle with three towers and a central archway.

Essayons!

One Corps serving the Armed Forces and the Nation