

Military Program Overview

Society of Marketing Professional Services

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Military Project Management

Louisville District Corps of Engineers

June 14, 2011



US Army Corps of Engineers
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Military Program

Military Installations

Kentucky, Indiana, Illinois.

Ohio, Michigan

306,000 Square Miles

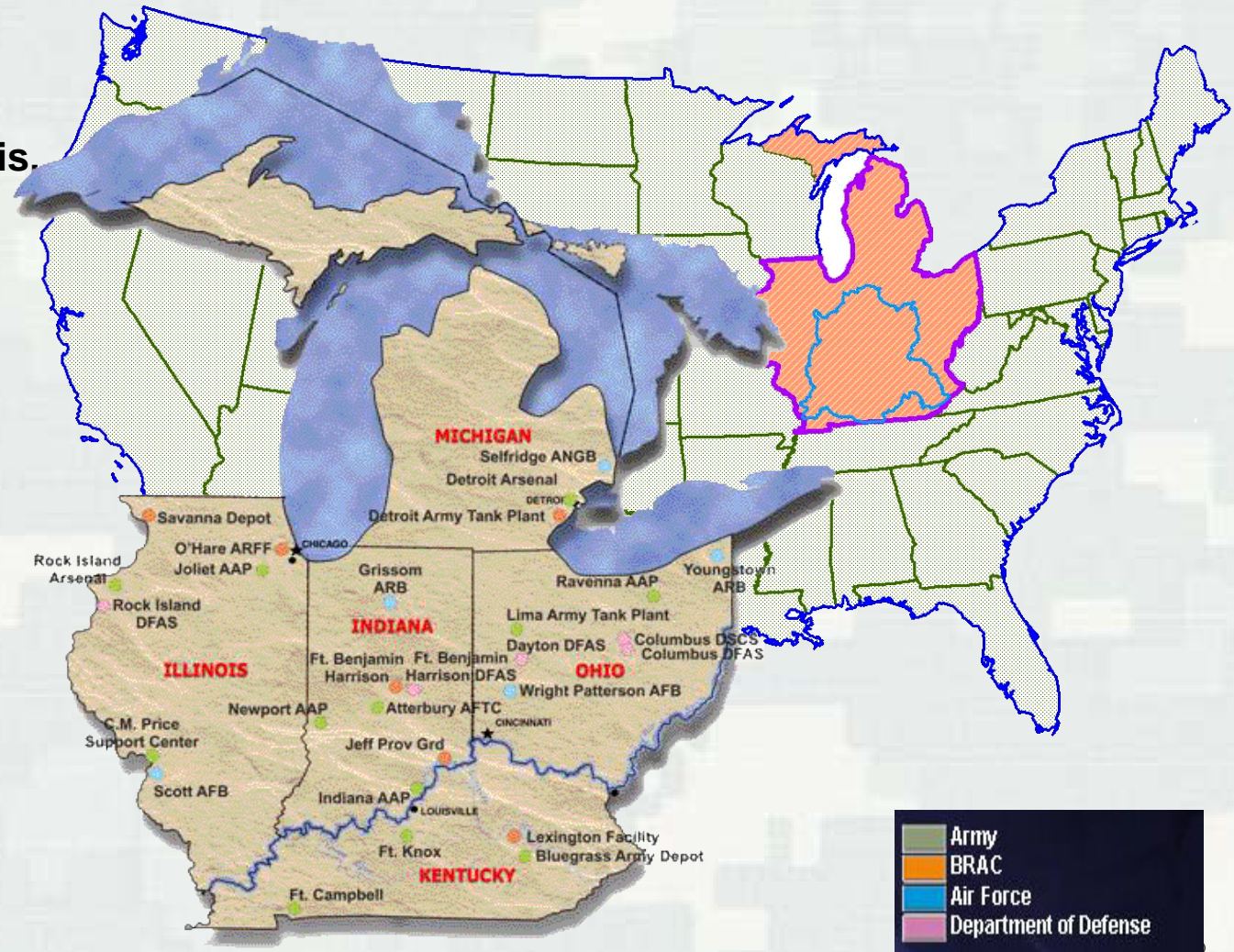
7 Army

6 BRAC

5 Air Force

3 DOD

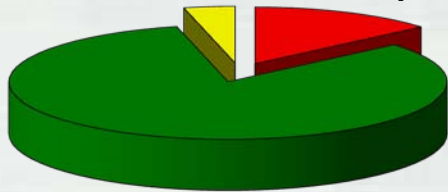
- National PM USAR
- National PM USAFR
- National PM DNSP



FY 11 Louisville District Programs

\$52.6M
(4.75%)

\$215.3M
(19.43%)

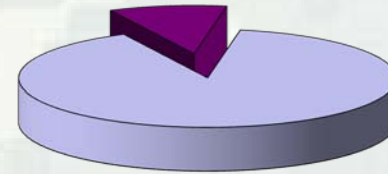


\$840.5M
(72.82%)

Total District Business - \$1.10B

FY 11 Military Program

BRAC
3
Projects
\$73M
(9%)



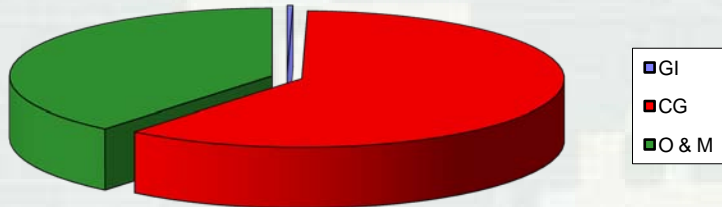
MILCON
49 Projects
\$767.4M
(91%)

Total Military Program: \$840.5M

FY 11 Civil Works Program

O & M \$72.4M
(33.63%)

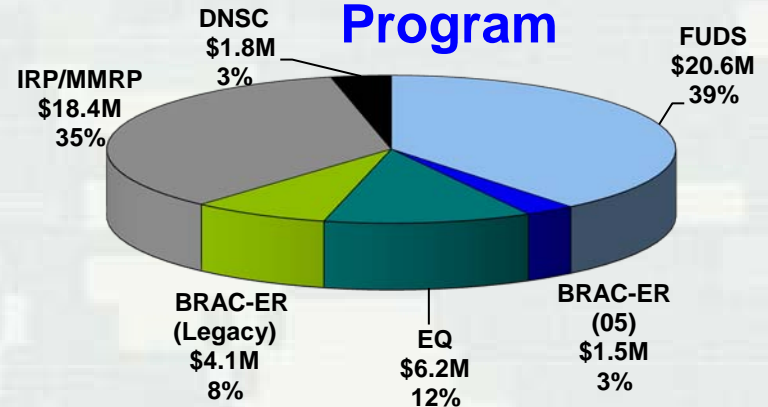
GI
\$500K (0.23%)



CG
\$142.4M (66.14%)

Total Civil Works Program: \$215.3M

FY 11 Military Environmental Program



Total Military
Environmental Program:
\$52.6M



ARMY MILCON Fort Knox Construction



Project

ECIP Solar Wall

Warriors in Transition Complex

Army Reserve Ctr. (84th ARRTC) (BRAC)

School Age Child Development Center

Child Development Center Connector

ECIP Geothermal Ph V and VI (ARRA)

100th Div AR Center (BRAC)

PA

\$ 2.0M

\$ 70.0M

\$ 9.5M

\$ 7.4M

\$ 1.1M

\$ 6.8M

\$ 2.4M

BOD

Oct 11

May 12

Oct 10 (A)

Jun 11

Aug 10 (A)

Dec 10 (A)

Apr 11 (A)



Ft Knox WT Complex



- FY 10 MCA , PA = \$70.0M
- Provides Campus for Warriors in Transition
- 224 Soldier Barracks, Soldier/Family Assistance Center, BN HQS, DFAC
- 3 separate Design/Build contracts, all awarded and construction underway
- BOD May 2012





ARMY MILCON Fort Knox Design



Project

EACI (Wilson Road) Phase II
MOUT Upgrade Zussman
Infantry Platoon Battle Course
Kingsolver-Pierce Elementary School
Engineer Battalion Complex
Infantry Squad Battle Course
Replacement Hospital

PA

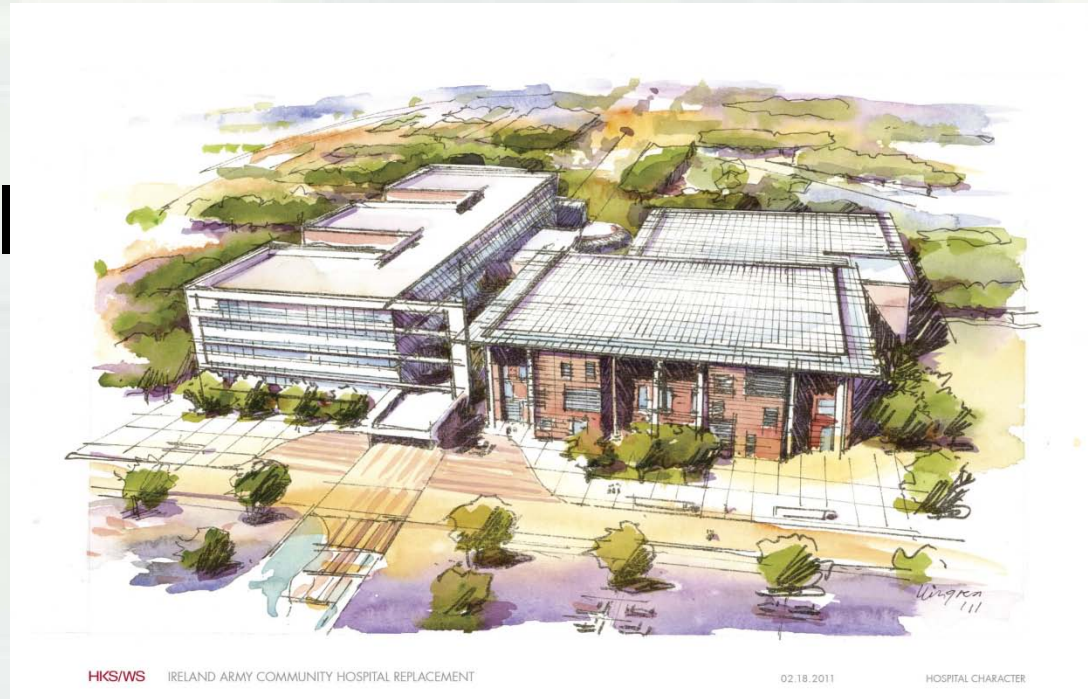
\$ 4.7M
\$ 12.8M
\$ 7.1M
\$ 38.8M
\$ 49.0M
\$ 5.0M
\$487.0M

Award

May 11 (A)
Jun 11
FY 12
FY 12
FY 12
FY 13
FY 13/14



Ft Knox Hospital Replacement



- FY 13/14 DoDM MILCON. Design Underway (HKS/Wingler&Sharp JV)
- Replaces Ireland Army Hospital (to be demolished)
- 553,769 SF
- S3 (30% Concept) and cost estimate due 30 Jun 11
- Award March 2013





Fort Campbell, KY

Major Tenants

- Home to 101st Airborne Division (Air Assault)
 - ▶ Includes 4 Light Infantry BCT's, 2 Combat Aviation Brigades, 1 Sustainment Brigade and a number of individual Battalions (716th MP, 326th Engineers, etc.)
- 5th Special Forces Group (Air Assault)
- 160th Special Operations Aviation Regiment
- 86th Combat Support Hospital



All Types of Facilities Being Constructed





MILCON Fort Campbell FY10 & Prior



Currently Under Construction

- 28 projects are currently under construction
- Value of these projects is over **\$485 M**
- Projects of Interest under construction
 - Warrior-in-Transition Complex (Barracks for 206 soldiers, Battalion and Company Admin facilities) - BOD is Sep 11
 - Medical/Dental Clinic - BOD is Jun 11
 - Chapel - BOD is Feb 12

Recently Turned Over to Installation in FY11

- Child Development Centers (4)
- Training Support Warehouse
- Barsanti Elementary School
- Misc Barracks, Battalion HQ, Company Operations and Vehicle Maintenance facilities





MILCON Fort Campbell FY09



Project

	<u>PA</u>	<u>BOD</u>
Child Development Center (Ages 6-10) *	\$ 8.6 M	Feb 11 (A)
Unit Operations Fac (Maint) (3 RFPs)*	\$47.0 M	Jan 11 (A)
Unit Operations Fac (Engineer BN) (3 RFPs)*	\$37.0 M	Sep 11
Training Support Center	\$15.5 M	Mar 11 (A)
Child Development Center (6-10) (Add) *	\$10.0M	Apr 11 (A)
Elementary School	\$21.4 M	Oct 10 (A)
Troop Medical/Dental Clinic	\$24.0 M	Oct 10 (A)
Warriors-in-Transition Complex (2 RFPs)* +	\$43.0 M	Sep 11
SOF Equipment Maintenance Fac	\$15.0 M	Aug 10 (A)
Solar/HVAC Upgrades - ECIP (ARRA) +	\$ 1.0 M	Apr 11 (A)



* = CoS MATOC / D-B RFP

+ = Economic Stimulus package funded



MILCON Fort Campbell FY10



Project

EOD Group HQ/COF (2 RFP's) (BRAC) *
Armed Forces Reserve Center (BRAC)
SOF Battalion HQ & Co Ops, Ph 3
SOF Mil Working Dog Fac
Solar/HVAC Upgrades - ECIP (ARRA) +
Chapel Complex (Congr Add)*
SOF Language Lab (Congr Add)
Med/Dent Clinic Addition

<u>PA</u>	<u>BOD</u>
\$14.8 M	Aug 11
\$ 5.3 M	Jun 11
\$29.3 M	Apr 12
\$ 3.0 M	May 11 (A)
\$ 1.0 M	Apr 11 (A)
\$14.4 M	Feb 12
\$ 6.8 M	Mar 12
<u>\$ 8.9 M</u>	Apr 12
\$83.5 M	

* = CoS MATOC / D-B RFP

+ = Economic Stimulus package funded



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MILCON Fort Campbell Upcoming



FY11

- 9 Projects valued at over **\$152 M**
- All projects were just awarded in the past 30 days

FY12

- 10 Projects valued at **\$386 M**
- All projects are under design
- Expect Award of all FY12 projects NLT end of March 2012

FY13

- 11 Projects valued at **\$460 M**
- Will begin design in late summer/early fall 2011





MILCON

Fort Campbell

Items of Interest



- KCMA Construction Industry Forum – 5 Aug 11, at James E. Bruce Convention Center in Hopkinsville, KY
- Anticipated construction in next three years = \$933M. That is double what is currently under construction right now.
- FY13-15 includes 7 major DoD Schools replacement projects, valued at approximately \$250M (included in above totals)





MILCON Fort Campbell FY11



Project

Brigade Complex (2BCT) (2 RFPs) **
Company Operations Facs (2BCT) **
Operations Facilities - Unit (EAB) **
Vehicle Maintenance Shop (1BCT) **
Automated Sniper Range
SOF Rappelling Tower Training Area
Urban Assault Course
Fire Fighting & Rescue Training Area
SOF Battalion HQ & Co Ops, Ph 4

PA

\$57.684 M
\$21.457 M
\$24.351 M
\$13.230 M
\$ 1.497 M
\$ 3.543 M
\$ 2.146 M
\$ 1.950 M
\$25.950 M
\$151.808 M

Award

May 11 (A)
May 11 (A)
May 11 (A)
May 11 (A)
May 11 (A)
May 11 (A)
May 11 (A)
Sep 11
Jun 11 (A)

** = CoS MATOC / Adapt-Build RFP





MILCON Fort Campbell FY12



Project

Vehicle Maintenance Shops (Sust Bde) **
Vehicle Maintenance Shop (8-101 CAB) **
Physical Fitness Training Facility *
Hospital Addition/Alteration
UAS Hangar (160 SOAR) *
Barracks (EAB) *
Barracks (5SFG/160 SOAR) *
Scout/Recce Gunnery Range
SOF Rotary Wing Hangar (SOATB) *
SOF MH-47 Aviation Maintenance Fac *

PA

\$40.0 M
\$16.0 M
\$18.5 M
\$56.6 M
\$67.0 M
\$65.0 M
\$23.0 M
\$18.0 M
\$38.9 M
\$43.0 M
\$ 386.0 M

Award

Mar 12
Mar 12
Mar 12
Mar 12
Mar 12
Mar 12
Mar 12
Mar 12
Mar 12

* = Design-Build RFP

** = Adapt-Build DBB





MILCON Fort Campbell FY13



Project

	<u>PA</u>	<u>Award</u>
101 st Division Barracks Complex */**	\$55.0M	Mar 13
3BCT Complex **	\$80.0M	Mar 13
Multifunctional Aviation Bde Complex **	\$65.0M	Mar 13
Division Command & Control Fac, Ph 2	\$43.0M	Mar 13
Barracks (3BCT) *	\$36.0M	Mar 13
Barracks (4BCT) *	\$31.0M	Mar 13
Shoothouse	\$ 3.7M	Mar 13
UAS Hangar (160 SOAR) */**	\$38.0M	Mar 13
SOF Landgraf Hangar Extension	\$ 3.6M	Mar 13
SOF Group Supt Battalion Fac	\$26.0M	Mar 13
DoDEA – Barkley Elementary Repl	\$41.3M	Mar 13
DoDEA – Wassom Middle School Repl	<u>\$37.6M</u>	Mar 13
	\$460.2M	

* = Design-Build RFP

** = Adapt-Build DBB



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ARMY MILCON Fort Campbell FY14-16



- FY14 – 6 projects @ \$177 M
- FY15 – 2 projects @ \$ 85 M
- FY16 – 2 projects @ \$ 22 M

Total Fort Campbell, FY 10 - 16 MILCON = \$1.3 B
(almost \$1.4B with ARRA Stimulus)



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Trends in Army Facilities Programming

- MILCON will begin to fall off after FY13
- Increased emphasis on maintaining old and recently-constructed facilities rather than building more new
- Fewer projects and smaller dollar amounts
- Focus may shift from COE to installation DPW's



Energy Initiatives

- Energy Independence & Security Act (EISA)
- Save renewable energy resources
- Sustainable Design / Low Impact Design
- Alternative Energy Sources
- Challenges to siting, facility orientation, insuring energy initiatives are included in initial programming of projects
- Use of new software technologies for massing studies, planning, strategizing before design
- LEED – still important, not going away



Centers of Standardization

- Design-Build to Adapt-Build to ????
- Significant philosophical conflict between standardization and EISA compliance
- Acquisition of construction contracts by CoS is going away - will shift back to geographic districts
- CoS will still maintain and deal with Army Standard Criteria and Standard Designs



Summary

- Lots of MILCON work at Fort Campbell in next 2-3 years
- Smaller program at Fort Knox except for new Hospital in 13/14
- Less MILCON, more SRM
- Tremendous focus on energy initiatives
- “The times, they are a-changing”



Questions???

