

U.S. Army Corps of Engineers Military Program

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®

US Army Corps of Engineers
BUILDING STRONG®



USACE Military Missions



Community Hospital, FT Belvoir, VA



FORSCOM HQ, Fort Bragg, NC



National Geospatial Center, FT Belvoir, VA

- 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



Children's Hospital, Basara, Iraq

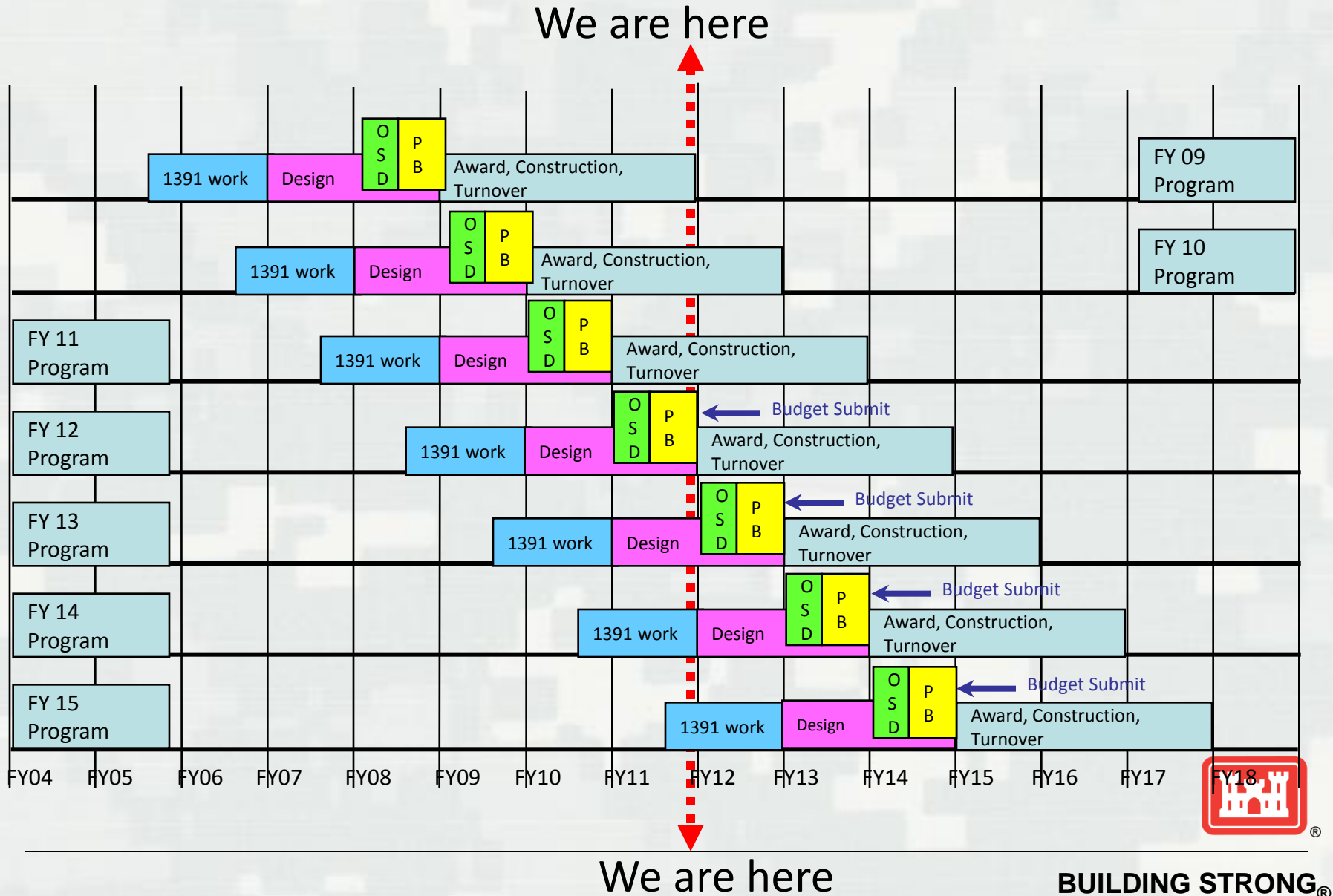


Border Fence, Imperial Sand Dunes, CA



Kabul Road, Bagram, Afghanistan

Army MILCON Programming Sequence



MILCON OVERVIEW

MILCON FY12 Total Program 364 Projects /\$10.1B

Includes Projects Design Directive Issued, Code 4, and Projected FY11 Carry Over

- Army – 197 projects / \$4.6B (Code 4: 27 projects / \$358M)
- Air Force – 71 projects / \$2.3B (Code 4: 51 projects / \$136M)
- DOD – 88 projects / \$3.1B (Code 4: 6 projects / \$244M)
- ECIP – 8 projects / \$25M (Code 4: 5/\$15M)

MILCON FY13 Total Program Design Directive Issued 223 Projects / \$6.6B (FY12 FYDP \$6.4B)

- Army – 136 projects / \$4.1B (FYDP \$3.1B)
- Air Force – 60 projects / \$1.0B (FYDP \$684M)
- DOD – 27 projects / \$1.5B (FYDP \$2.4B)
- ECIP – 0 projects (FYDP \$51M)



What is Changing in Military Programs?

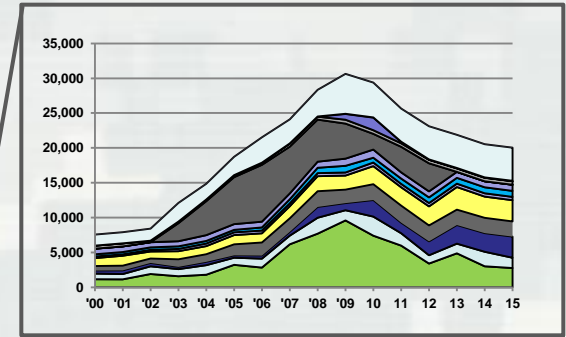
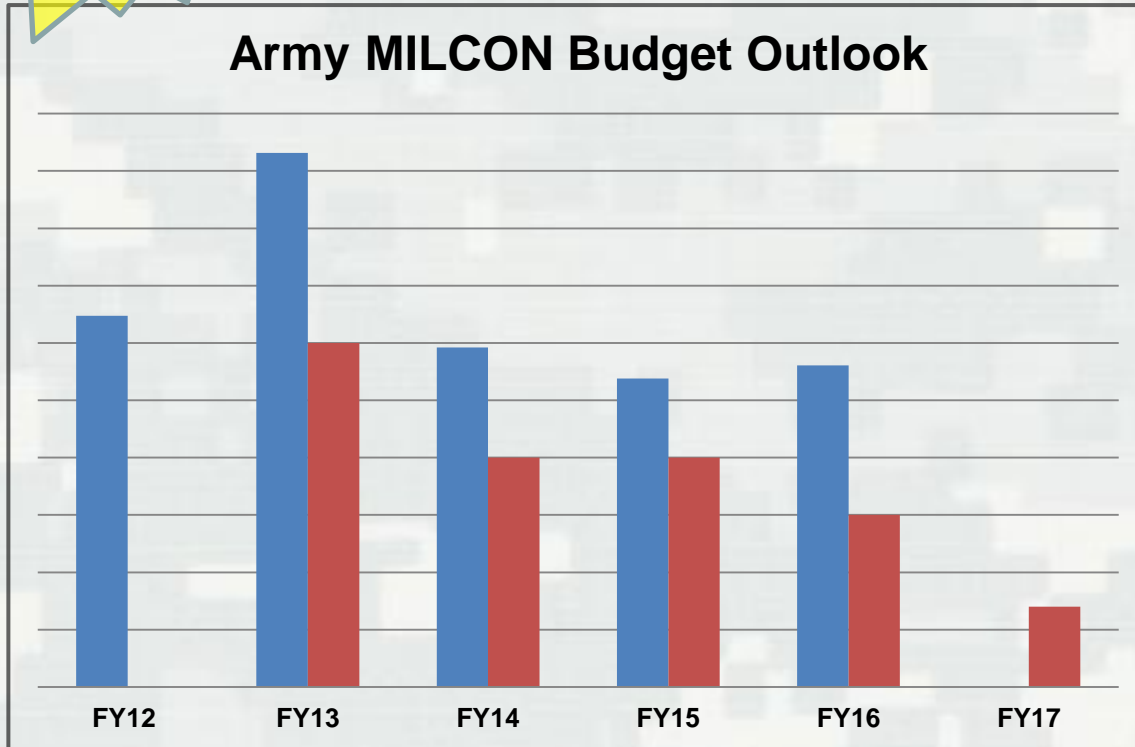
- Reduction in MILCON program and number of projects
- Increased requirements for energy and sustainability products and services
- Change in customer mix reducing the Army and increasing the Air Force and DOD program (% of program)
- Increased potential requirements for Restoration and Modernization of existing facilities
- Increased potential requirements to support COCOM theater engagement
- Increased customer expectation for enterprise solutions



Post Surge Era

MILCON Declines

Army MILCON Budget Outlook



FY 12 PRESBUD ■

FY 13-17 POM ■



Strategies

- Continue use of Design Build and Design Bid Build mix
- Centers of Standardization
- Greater focus on Energy and Sustainability
- BIM
- Attention to future acquisition planning



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Energy

Army Strategic Direction, Targets and Implementing Guidance

□ Army Strategic Direction

- Reduce total ownership cost through design and construction of operationally and energy efficient buildings.
- Reduce future demand on renewable sources
- Achieve NET ZERO Energy , Water and/or Waste across select Army Installations in one or more combinations

□ Energy Targets Established by Law

- EAct 2005, 30 percent better than ASHRAE 90.1 2004
- ESIA 2007, 65 percent fossil fuel reduction by 2015, Net Zero by 2030

□ Implementing Guidance

- FY10 and earlier - EAct compliant
- FY11-12 - 40 percent more efficient over ASHRAE 90.1 2007
- FY13 and beyond - Compliant with ASHRAE 189.1 as a minimum standard, achieve EISA 2007 targets when project funds allow



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Thank you

