



Army Day Overview

Professional Housing Management Association

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Agenda



Last Year

- Alignment
- GDPR / BRAC / GTA
- Tenets & Themes
- Keys to Success

This Year

- Dynamics, Posture & Trends
- Energy & Sustainability
- Barracks & Housing Snapshot
- Prognostications



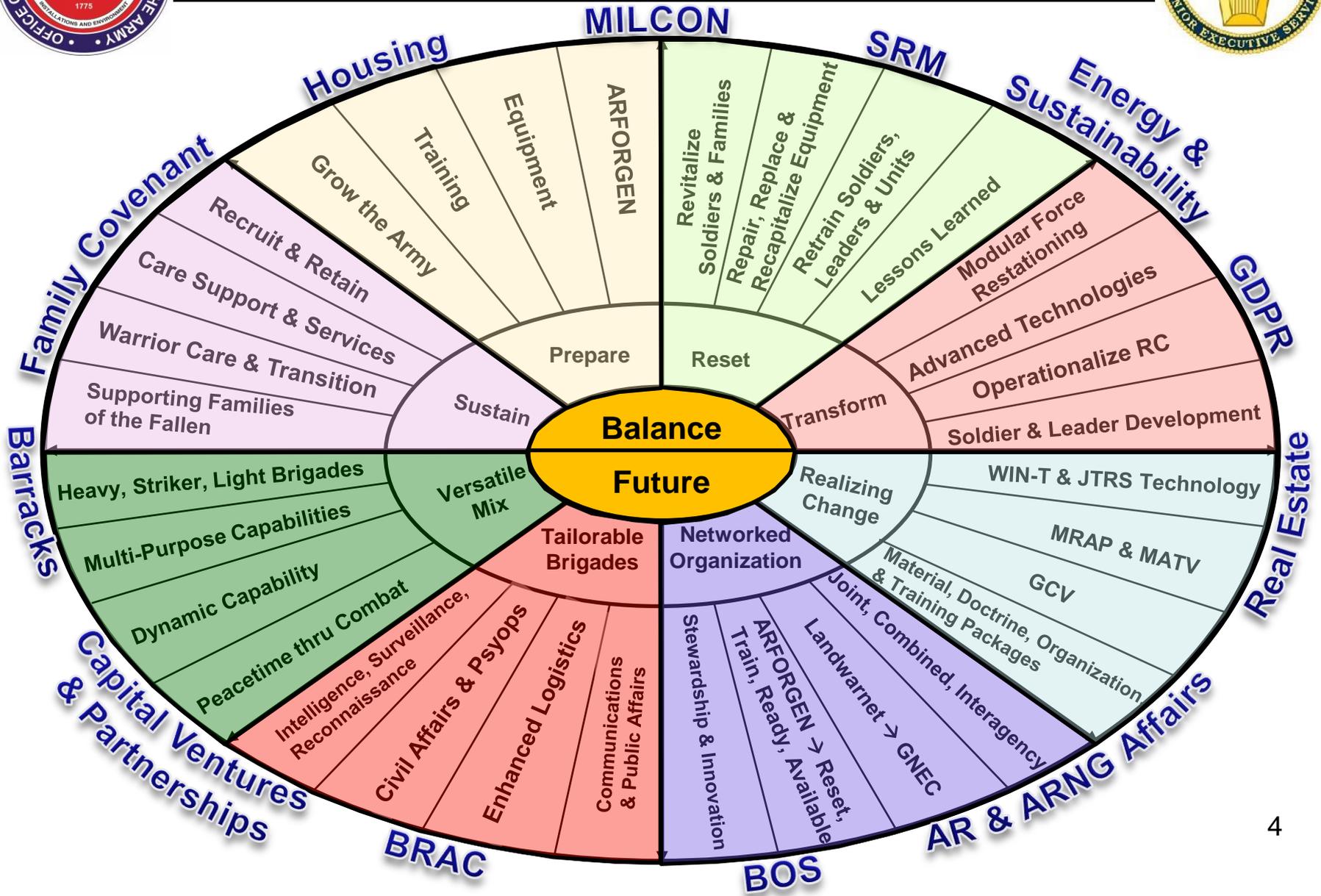
Army External Dynamics



- **Navy, Marine Corps, Air Force, & OSD**
- **Armed Services Committees (HASC / SASC)**
 - Subcommittee on Readiness
- **House Appropriations Committee (HAC)**
 - Subcommittee on Defense
 - Subcommittee MILCON/VA and Related Agencies
- **Senate Appropriations Committee (SAC)**
 - Subcommittee on Defense
 - Subcommittee MILCON/VA and Related Agencies
- **POTUS, HOGS, & PIGs**
- **NIMBYs, LULUs, & CAVEs**



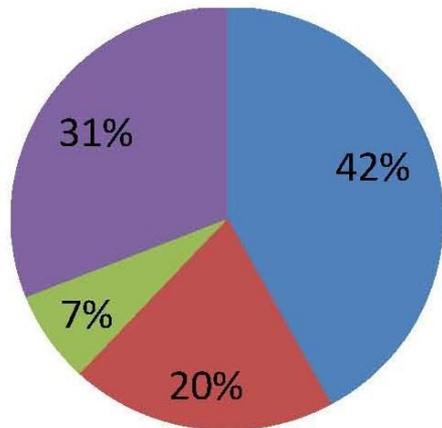
Corporate Posture



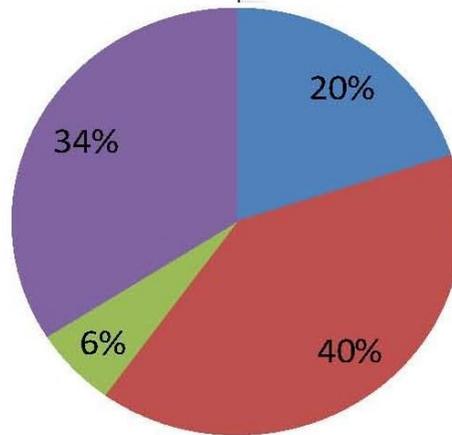


Discretionary and Mandatory Trends

(Percent of Total in Constant 2009 Dollars)

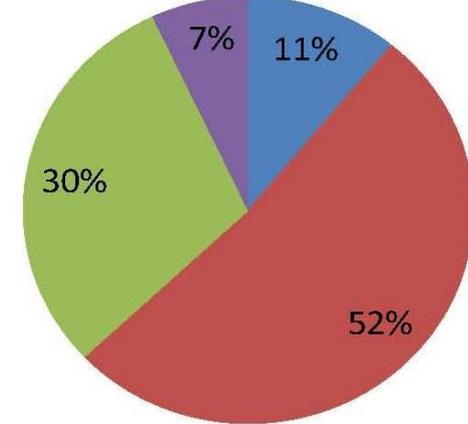


1970 TOTAL SPENDING
\$900 BILLION



2010 TOTAL SPENDING
\$3.5 TRILLION

DoD's budget has an ever increased percentage of fixed obligations for personnel entitlements



2040 TOTAL SPENDING
\$12.3 TRILLION



SOURCES: Data derived from the Office of Management and Budget, *A New Era of Responsibility: The 2011 Budget*, Historical Tables and the Congressional Budget Office, *Preliminary Analysis of the President's Budget*: March 2010. Calculated by PGPF.



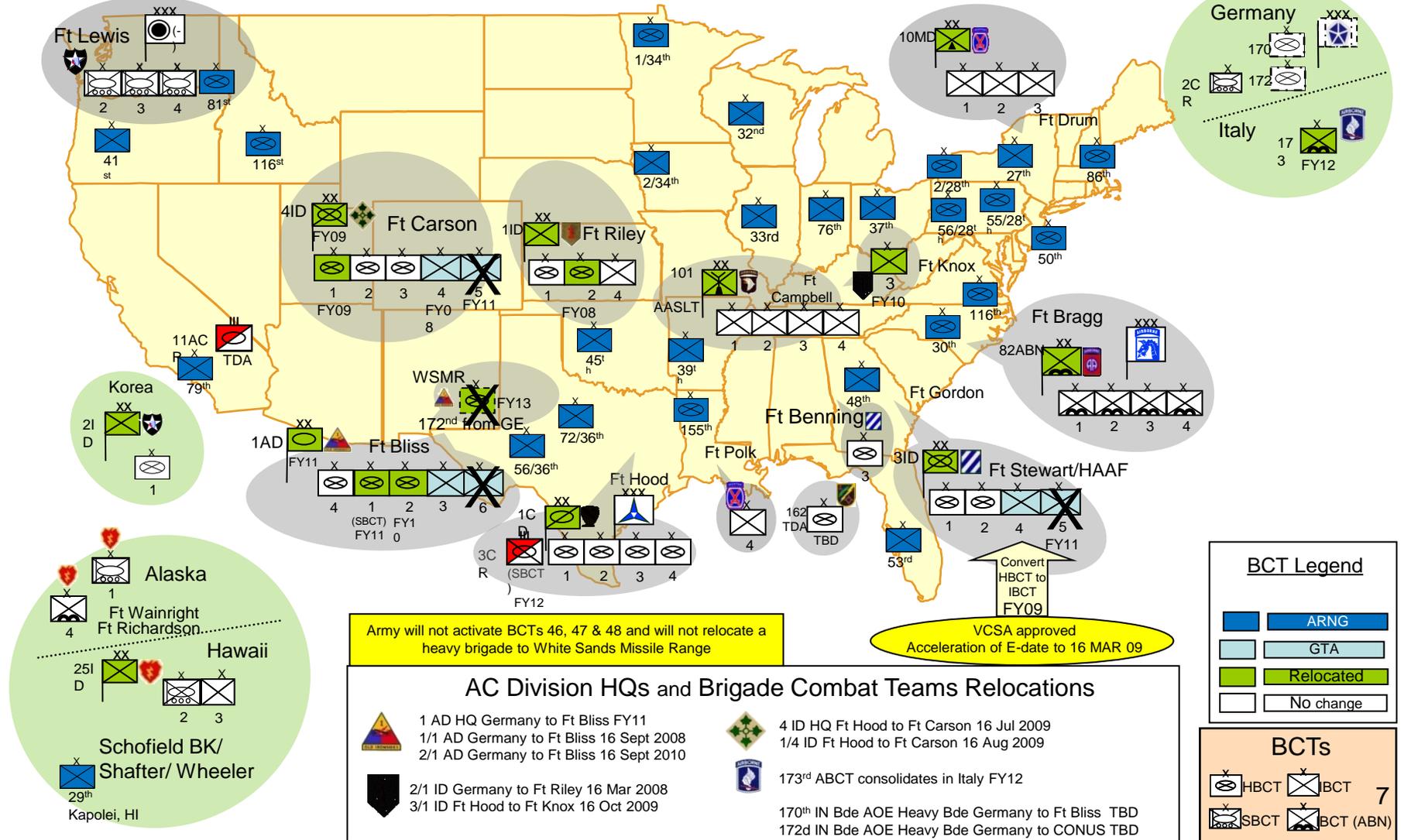
FY 11 Moves



FY11 Marks the Last Year of BRAC 2005 Implementation



FY17 End-State





Future Outlook



- Top line Pressures
 - Fiscal restraint on military spending
 - Implement and embrace a cost culture
 - Eliminate redundant capabilities and outdated requirements
 - Top line budget will likely remain flat to somewhat reduced
 - Secretary of Defense's efficiency initiatives
 - Harness additional efficiencies and savings through capability reviews

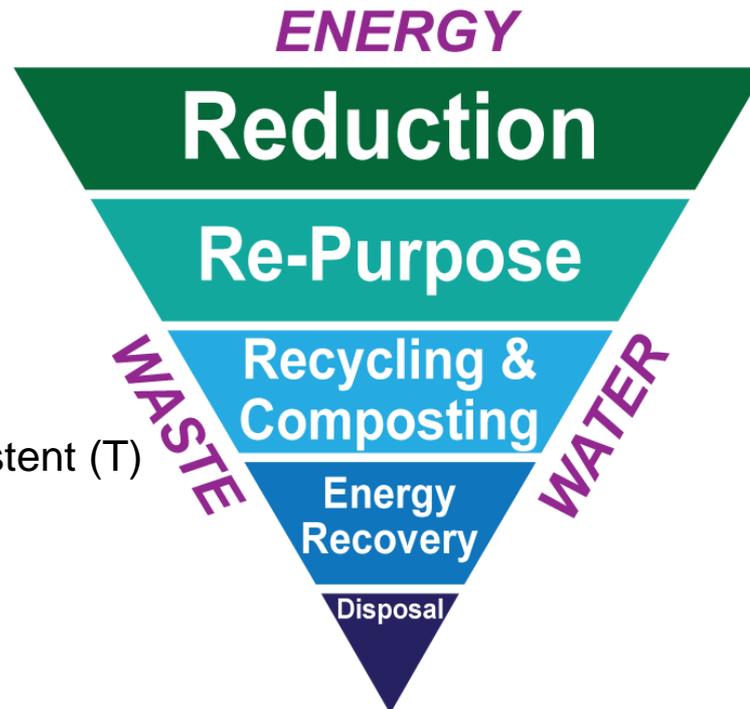
- Overseas Contingency Operations & Base Operations Support
 - Pre-deployment
 - Sustained combat operations
 - New contingency operations
 - Reset costs
 - RC forces mobilized in support of named operations in CENTCOM AOR
 - Workforce shaping



Net Zero Hierarchy



- Produce Renewable Energy (I)
- Aggressive Conservation (B)
- Efficiency Efforts that Reduce Consumption (B)
- Repurpose Energy thru Cogeneration (T)



- Reduce Waste (B)
- Repurpose Waste (T)
- Maximize Recycling (I)
- Generate Energy (I)
- Disposal being Non-Existent (T)

- Limit Use (B)
- Capture, Repurpose, or Recharge (T)
- Reduce Consumption thru Conservation (B)



Energy & Sustainability



Net Zero	Investments	MCA SRM CV&P	EPAAct05 Federal Leadership in High Performance and Sustainable Buildings (MOU 06)
	Technology	Building Efficiencies Life-Cycle Costs Retrofit & Enhancements	EISA07 EO 13423 EO 13514
	Behavior	Manage Conduct Influence Values Market & Incentivize	ASHRAE Standard 189.1 ASA(IE&E) SDD Policy ECB2011-xx Energy & Sustainability Performance



Energy Initiatives in Housing



Energy Conservation Program

- OSD, DA, RCI utilities policy with Congressional support
- 25 projects billing for resident responsibility for utilities; 38,000 residents
- Savings of >\$30M in utility costs in last 3 years; goes directly back to residents in form of additional amenities or new homes; over 60% of homes will be metered

Energy Programs

- LEED Silver standard homes (LEED-H) and community centers (LEED-NC) [previously Army SPiRiT standard gold]
- Zero energy homes (Fort Campbell)
- Photovoltaic power in Hawaii – world's largest residential project
- Recycling of demolished homes materials
- Energy Star appliances
- CFL Light Bulbs
- Ft. Belvoir first LEED Platinum community center



Hawaii Photovoltaic Power



Barracks Snapshot



- Buyout the elimination of inadequate permanent party barracks by FY13; move in by FY15
- Deliver quality barracks to Soldiers through the First Sergeant's Barracks Program
- Provide Soldiers a private bedroom in all new construction and in renovations, where feasible
- Begin buyout of legacy barracks in FY14
- Buyout the elimination of inadequate initial entry training barracks by FY15; move in by FY17
- Ensure facility standards meet quality, quantity and configuration that supports the training environment
- Sequence projects so as not to disrupt training the Force
- Utilize MILCON/SRM funding to address quantity/quality shortfalls for transient training barracks
- Capture RC / Forces Command / First Army Force Generation training priorities and establish buyout
- Insert high priority projects into FY13-16 POM
- Privatize unaccompanied senior enlisted / officer housing in the US where feasible (E-6 and above)(Bragg, Stewart, Drum, Irwin)
- Exploring expansion to other locations, including options for sustainment and long-term modernization



Housing Snapshot



- Update condition assessments for remaining non-privatized locations
- Eliminate inadequate at enduring locations (US and Baumholder)
- Fully fund to sustain enduring Army-owned homes
- Lease where advantageous, as temporary solution
- Divest, demolish, or turn back unneeded buildings
- Modernize foreign housing with M&R projects, where feasible, rather than constructing (AFHC)
- Use special programs, like Recovery Act, when available
- Privatize where feasible; sustain existing privatized sites
- Complete IDP development to eliminate inadequate privatized inventory by FY17
- Implement sustainable secondary development plans
- Consider consolidating small installations into existing RCI projects
- Continue Portfolio & Asset Management (PAM) to protect Army interests and maximize Army return on investment



Prognostications





QUESTIONS?

