



U.S. ARMY

FY 2013 President's Budget Highlights

February 2012



Assistant Secretary of the Army (Financial Management and Comptroller)



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(Financial Management and Comptroller)

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Contents

Our Strategic Goals	3
Budget Overview	4
Army Total Obligation Authority	5
Budget Trends	6
The Total Army	7
Military Personnel	8
Active Army	9
Army National Guard	10
Army Reserve	11
Civilian Component	12
Operation and Maintenance	13
Active Army	15
Army National Guard	16
Army Reserve	17
Research, Development, and Acquisition	18
Procurement	19
Aircraft	20
Missiles	21
Ammunition	22
Weapons and Tracked Combat Vehicles	23
Other Procurement	24
Research, Development, Test, and Evaluation	26
Military Construction	28
Army Family Housing	30
Base Realignment and Closure	31
Other “Pass Through” Accounts	32

Our Strategic Goals

AFTER A DECADE OF WAR, the United States Army remains the best led, best trained, and best equipped ground force in the world. In the uncertain security environment our country faces, the Army—which in the future will be smaller and leaner, agile, flexible, ready, and technologically advanced—remains central to our Nation’s defense as part of the Joint Force.



Company commander in Afghanistan

In 2011, the Army successfully completed the drawdown of all forces from Iraq. We remain committed to defeating the al-Qaeda terrorist network and Taliban

insurgency in Afghanistan; however, we will begin to look for opportunities to accelerate the transition of responsibility for security to the government of Afghanistan. As in Iraq, we must draw down our forces responsibly.

No major conflict has ever been won without boots on the ground. Lessons learned after a decade of war have confirmed three essential roles of the Army:

- ❖ **Prevent conflict** by remaining a credible force with sufficient capacity to dissuade adversaries from challenging American interests
- ❖ **Shape the environment**, building positive relationships and capabilities that enable nations to effectively protect and govern their citizenry
- ❖ **Win decisively**, when needed

In FY 2013, the Army will focus its efforts on supporting operations in Afghanistan, providing trained and ready forces, and developing an investment strategy to modernize and integrate systems, all while continuing responsible stewardship of resources. Additionally, the Army will remain committed to preserving the high-quality All-Volunteer Force.

Budget Overview

The FY 2013 Budget Provides for

- ❖ Recruiting and sustaining the All-Volunteer Force of 1.1 million Soldiers
- ❖ Military pay increase of 1.7% and civilian pay increase of 0.5%
- ❖ Housing allowance increase (3.9%) and subsistence allowance increase (3.4%)
- ❖ Worldwide installation services and support for the Army Family Covenant
- ❖ Programs in support of Wounded, Ill, and Injured Soldiers and their Families returning to duty or transitioning to civilian life
- ❖ Mobilization of Reserve Component personnel and special pays for all Soldiers deployed in support of Overseas Contingency Operations
- ❖ Enhanced readiness through Soldier and unit training, including realistic, full spectrum training to provide the Joint Force with decisive and sustainable land power
- ❖ The full range of operations and support for forces deployed in support of operations in Afghanistan
- ❖ The Energy Initiatives Task Force to develop programs which leverage private sector investments and tap renewable and alternative energy sources
- ❖ Achieving Army Installation Energy Security Program efficiency goals
- ❖ Post-redeployment reset of forces and equipment
- ❖ Deploying mobile communications to provide advanced joint tactical end-to-end networked data and voice communications
- ❖ Increasing the broadband backbone coverage
- ❖ Enhancing Infantry Fighting Vehicles and Mine Resistant Ambush Protected vehicle capabilities
- ❖ Upgrading Chinook, Apache, Black Hawk and Kiowa Warrior helicopters
- ❖ Procuring Patriot launchers and missiles, Gray Eagle UAVs, and Strykers
- ❖ Continuing investments in research and development for modernizing ground combat equipment and support systems and for energy efficiency
- ❖ Continuing development of the Ground Combat Vehicle, the Joint Light Tactical Vehicle, and network integration solutions
- ❖ Continuing science and technology investment to foster invention and innovation in technologies enabling future force capabilities and to support the transition of current technology into current force capabilities
- ❖ Renewing permanent party and training barracks
- ❖ Final Global Defense Posture Realignment construction projects
- ❖ The Afghanistan Security Forces Fund, which builds essential security capacity within the Afghanistan National Security Forces
- ❖ Joint Improvised Explosive Device Defeat Organization initiatives to combat the most dangerous threat to U.S. and coalition forces

Army Total Obligation Authority

DEPARTMENT OF THE ARMY TOA (\$M)

Budget Request (\$M)	FY 12 Enacted	FY 13 Request		
	Total	Base	OCO	Total
Military Personnel	62,883	53,395	9,906	63,301
<i>Active Army</i>	50,182	40,778	9,165	49,943
<i>Army National Guard</i>	8,215	8,103	584	8,687
<i>Army Reserve</i>	4,486	4,514	157	4,671
Medicare-Eligible Ret. Health Care Fund	5,085	3,020	206	3,226
<i>Active Army</i>	3,147	1,846	206	2,052
<i>Army National Guard</i>	1,234	746		746
<i>Army Reserve</i>	704	428		428
Operation and Maintenance	83,386	46,880	29,128	76,008
<i>Active Army</i>	72,794	36,609	28,591	65,200
<i>Army National Guard</i>	7,303	7,109	382	7,491
<i>Army Reserve</i>	3,289	3,162	155	3,317
Environmental Restoration	346	336		336
Procurement	21,544	16,725	2,924	19,649
<i>Aircraft</i>	6,498	5,854	486	6,340
<i>Missiles</i>	1,588	1,303	49	1,352
<i>Ammunition</i>	2,093	1,740	358	2,098
<i>Weapons and Tracked Combat Vehicles</i>	2,107	1,502	15	1,517
<i>Other Procurement</i>	9,258	6,326	2,016	8,342
Research, Development, Test, and Eval	8,760	8,929	20	8,949
Military Construction	4,141	2,843		2,843
<i>Active Army</i>	3,086	1,923		1,923
<i>Army National Guard</i>	774	614		614
<i>Army Reserve</i>	281	306		306
Army Family Housing	670	535		535
<i>Construction</i>	177	5		5
<i>Operation</i>	493	530		530
Base Realignment and Closure/HAP*	327	186		186
Army Working Capital Fund	155	60	43	103
Afghanistan Security Forces Fund	11,200		5,749	5,749
Afghanistan Infrastructure Fund	400		400	400
Joint IED Defeat Fund**	2,442	227	1,675	1,903
Chemical Demilitarization	1,630	1,453		1,453
Totals	202,969	134,588	50,052	184,640

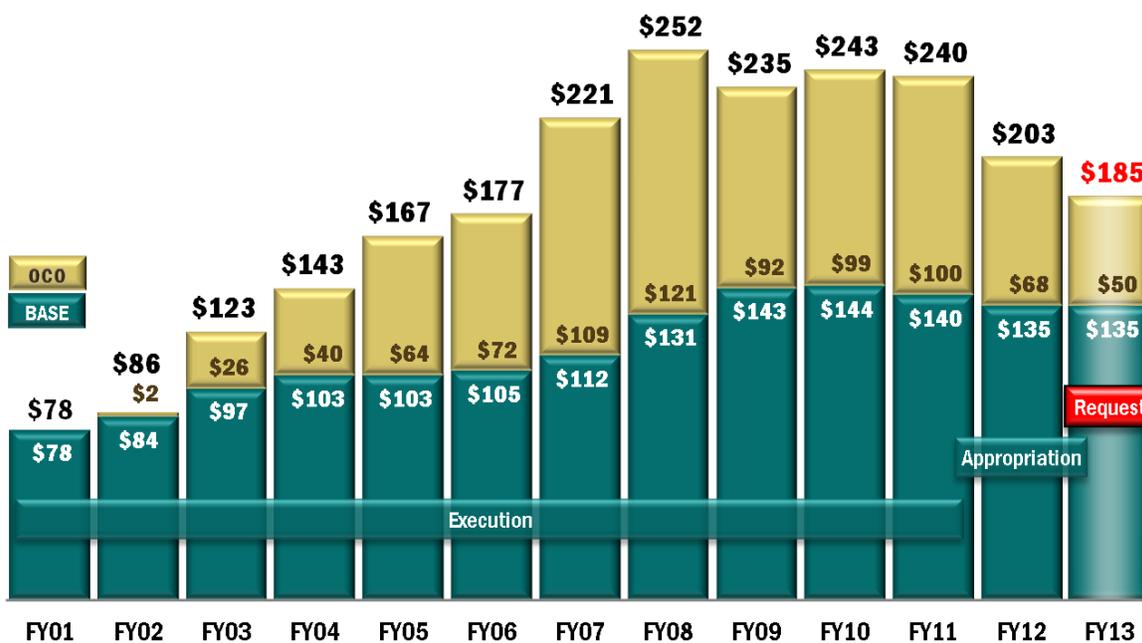
* Homeowners Assistance Program

** Joint Improvised Explosive Device Defeat Fund

Numbers may not add due to rounding

Army Budget Trends

FY 2001—FY 2011 EXECUTION FY 2012 APPROPRIATION FY 2013 REQUEST



Numbers are in billions of nominal dollars and may not add due to rounding

The Total Army



Total Army Components

The components of the Army—Active, Reserve, and Civilian—are the Strength of the Nation.

- ❖ The Active Component's **552,100** Soldiers comprise 49.5% of the FY 2013 Total Army military strength and provide forces capable of responding quickly across the spectrum of conflict. They represent the Nation's dominant landpower response.
- ❖ The Reserve Component's **563,200** Soldiers—Army National Guard and Army Reserve—comprise 50.5% of the Total Army military force. They fulfill vital national defense and homeland civil support roles and provide operational flexibility to the Active Component in responding to National Security threats.
- ❖ The Civilian Component's **255,968** full-time equivalents serve the Nation by providing expertise and continuity at home and abroad.

Military Personnel

PEOPLE: OUR MOST VALUABLE RESOURCE



The FY 2013 Budget Request

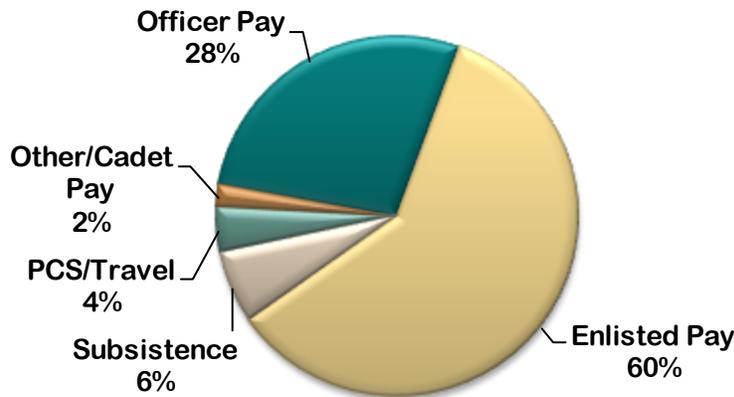
- ❖ Emphasizes manning the force, taking care of Soldiers and Families, and sustaining the quality of Army personnel
- ❖ Provides incentives to recruit and retain the All-Volunteer Force, such as recruiting and retention bonuses, education benefits, and loan repayments
- ❖ Funds Active Component end strength of 552,100 (490,000 in the Base, 49,700 in OCO, and 12,400 in Temporary Endstrength Army Medical to support Soldiers in the Integrated Disability Evaluation System in the Base)
- ❖ Funds Army National Guard end strength of 358,200, and Army Reserve end strength of 205,000
- ❖ Provides a 1.7% military basic pay raise, a 3.9% basic allowance for housing increase, and a 3.4% basic allowance for subsistence increase
- ❖ Offsets out-of-pocket housing expenses for Soldiers and Families residing off post
- ❖ Supports the Residential Communities Initiative program, which provides quality, sustainable residential communities for Soldiers and their Families
- ❖ In OCO, the Active Component funds full pay and allowances for Reserve Component personnel on active duty (average 38,600), and special pays and subsistence for all deployed Army forces
- ❖ In OCO, Reserve Components fund pre-mobilization training and post-mobilization activities

MILITARY PERSONNEL, ARMY TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Active Army	50,182	40,778	9,165	49,943
Army National Guard	8,216	8,103	584	8,687
Army Reserve	4,486	4,514	157	4,671
Medicare-Elig Ret Health Care Fund	5,085	3,020	206	3,226
Totals	67,969	56,415	10,112	66,527

Military Personnel

Active Army



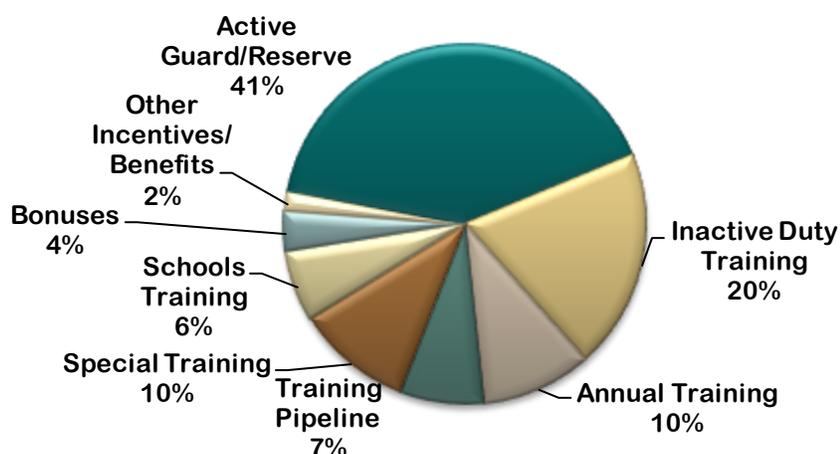
The Military Personnel, Army, budget sustains the All-Volunteer Force by providing Active Component (AC) basic and special pays, retired pay accrual, allowances for subsistence (rations) and housing, recruiting and retention incentives, permanent change of station moves, death gratuities, unemployment compensation benefits, and ROTC and West Point cadet stipends. Enduring AC end strength and Temporary Endstrength Army Medical (TEAM) are funded in the base. The Overseas Contingency Operations (OCO) request funds military pay and entitlements for mobilized Reservists and incremental deployment pays for all deployed Army forces. The OCO budget also includes non-enduring AC end strength and personnel costs for the final months of the Temporary End Strength Increase (TESI), which ends as scheduled in FY 2013. This budget helps to meet Army manning goals by providing the right number of high quality Soldiers in the appropriate grades and skills to satisfy force structure requirements.

MILITARY PERSONNEL, ARMY TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Officer Pay and Allowances	13,625	11,148	2,753	13,901
Enlisted Pay and Allowances	30,286	25,182	4,608	29,790
Subsistence of Enlisted Personnel	3,331	2,094	1,149	3,243
Permanent Change of Station	1,931	1,787	239	2,026
Other Personnel Costs	932	489	416	905
Cadet Pay and Allowances	76	78		78
Totals	50,182	40,778	9,165	49,943
<i>Medicare-Eligible Retiree Health Care Fund</i>	<i>3,147</i>	<i>1,846</i>	<i>206</i>	<i>2,052</i>

Military Personnel

Army National Guard



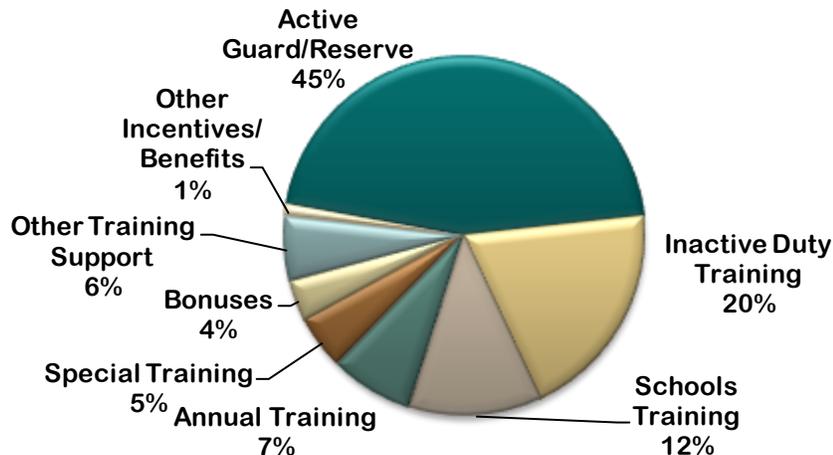
The National Guard Personnel, Army, budget supports training that promotes Army National Guard individual and collective readiness. The budget funds pay and allowances for full-time Active Guard and Reserve (AGR) and part-time Guard Soldiers performing duty in several training categories, including Inactive Duty Training (Drills), Annual Training, Active Duty for Training, and Active Duty for Operational Support. Incentives and benefits include retirement bonuses, death gratuities, disability and hospitalization, and education benefits. Funding for the continuing transition to an operational force is included in Annual Training and Inactive Duty Training. In addition, funding is included for the Southwest Border Mission (first quarter FY 2013).

NATIONAL GUARD PERSONNEL, ARMY TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Active Guard/Reserve	3,422	3,527	47	3,574
Inactive Duty Training	1,544	1,663	52	1,715
Annual Training	727	784	80	864
Training Pipeline (Pay Groups F and P)	620	653		653
Special Training	915	537	370	907
Schools Training	449	500	22	522
Bonuses	413	309		309
Other Incentives/Benefits	126	131	13	144
Totals	8,216	8,103	584	8,687
<i>Medicare-Eligible Retiree Health Care Fund</i>	<i>1,234</i>	<i>746</i>		<i>746</i>

Military Personnel

Army Reserve



The Reserve Personnel, Army, budget supports training that promotes Army Reserve individual and collective readiness. The budget funds pay and allowances for full-time Active Guard and Reserve (AGR) and part-time Reserve Soldiers performing duty in several training categories, including Inactive Duty Training (Drills), Annual Training, Active Duty for Training, and Active Duty for Operational Support. The FY 2013 budget continues the Army's plan to transform the Army Reserve from a strategic reserve to an operational force. Incentives and benefits include retirement bonuses, death gratuities, disability and hospitalization, and education benefits.

RESERVE PERSONNEL, ARMY TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Active Guard/Reserve	1,832	2,078	47	2,125
Inactive Duty Training	837	922		922
Annual Training	532	526	32	558
Special Training	383	284	63	347
Schools Training	419	217	15	232
Bonuses	339	170		170
Other Training Support	93	269		269
Other Incentives/Benefits	51	48		48
Totals	4,486	4,514	157	4,671
<i>Medicare-Eligible Retiree Health Care Fund</i>	<i>704</i>	<i>428</i>		<i>428</i>

Civilian Component



Civilian Education System Intermediate Course Graduates

The Department's Civilian Workforce accomplishes a multitude of worldwide defense missions in support of the military forces. At the same time that the workforce is downsizing to meet Defense-wide reduction goals, the FY 2013 request provides for full time equivalent increases in the following key operational and support programs:

- ❖ Defense Health Program
- ❖ Special Operations Forces
- ❖ Combatant Command Manpower Increases
- ❖ National Intelligence Program
- ❖ Audit Readiness
- ❖ Sexual Harassment/Assault Response and Prevention Program Lab Examiners

Civilian Personnel Full Time Equivalents (Direct and Reimbursable)

Appropriation Title	FY 12	FY 13
Operation and Maintenance	219,503	207,861
Active Army	178,952	166,883
Army National Guard	28,675	29,110
Army Reserve	11,876	11,868
Research, Development, Test, and Evaluation	19,037	18,041
Military Construction, Army	6,000	5,946
Army Family Housing	700	583
Foreign Financing Program	12	13
Army Working Capital Fund	24,734	23,537
Totals	269,986	255,981

Operation and Maintenance



Overview

The Army is, and must remain, the force of decisive action for our Nation. The operation and maintenance budget request provides trained and ready forces to win the current fight; develops a versatile mix of capabilities, formations, and equipment for the future; preserves the high quality All-Volunteer Army; and strengthens Soldier and Family programs.

The Army's Combined Arms Training Strategy builds unit readiness to meet complex hybrid threats in today's increasingly uncertain environment. This budget request funds 21 combined arms Brigade Combat Team exercises, 36 sustainment and functional brigade warfighter exercises, and more than 200 simulation exercises in accordance with Army Force Generation (ARFORGEN) training demands. Operating Tempo (OPTEMPO) and training requirements vary depending on a unit's stage in the

(Continued on page 14)

OPERATION AND MAINTENANCE TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
	Total			
Active Army	72,794	36,609	28,591	65,200
Army National Guard	7,303	7,109	382	7,491
Army Reserve	3,289	3,162	155	3,317
Sub-total	83,386	46,879	29,128	76,008
Environmental Restoration	346	336		336
Totals	83,732	47,215	29,128	76,344

Operation and Maintenance



(Continued from page 13)

ARFORGEN process. FY 2013 OPTEMPO ground miles increase to 1,249 Full Spectrum Training Miles (FSTM) (573 Tank Miles) from 635 FSTM (334 Tank Miles) in FY 2012. FY 2013 flying hours increase to 11.6 per crew per month from 10.4 hours per crew per month in FY 2012.

The operation and maintenance budget request enhances the Army's relevant and ready Land Force capability by funding recruiting and initial military training for both officer and enlisted personnel. Additionally, this request funds a modest addition to Professional Military Education programs based on the increased availability of Soldiers to attend schools. The Army's institutional training base directly supports readiness by graduating technically competent leaders and trained Soldiers.

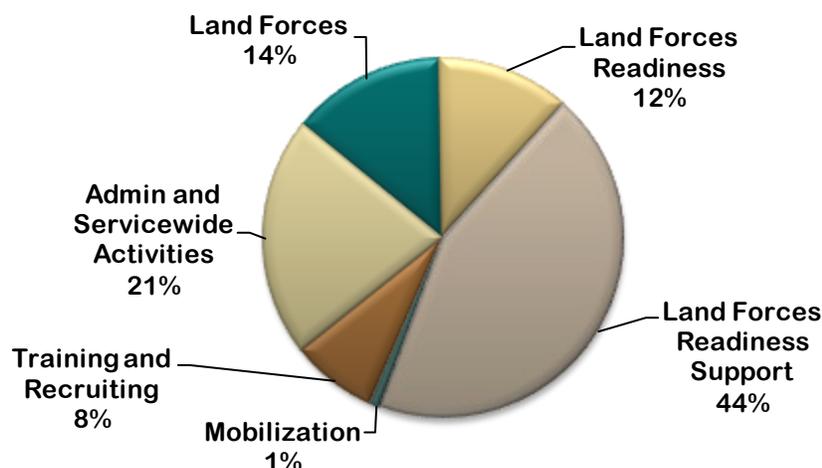
The Army is focused on improving access and predictability of services in Soldier and Family programs to reinforce holistic fitness, mitigate stress, and build resilience. These prevention-focused initiatives include the Health Promotion, Risk Reduction, and Suicide Prevention program; Comprehensive Soldier Fitness program, and the Sexual Harassment/Assault Response and Prevention program. The Army continues to support programs for Wounded Warriors and their families. Survivor Outreach Services continues to be a high priority in support of Family members of fallen Soldiers.

Sustainment of facilities and infrastructure is funded at 90 percent of the DoD Facility Sustainment Model, while Restoration and Modernization includes increases for energy initiatives and barracks modernization. Base Operations Support funds municipal services, facilities operations, logistics, security, human resources, community services, and environmental programs to provide a desirable quality of life and work environment for Soldiers, Families, and Army civilians.



Operation and Maintenance

Active Army



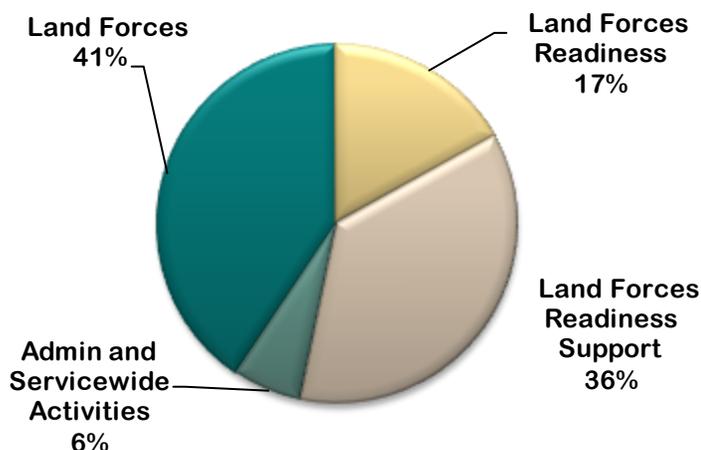
The Operation and Maintenance, Army (OMA) budget provides funding to organize, train, and equip the All-Volunteer Army to enable the Joint Force with decisive and sustainable land power in response to regional Combatant Commanders. OMA funding supports readiness, strategic mobilization, recruitment, and sustainment of the force through adaptive unit, individual, and leader training and support of Soldier well-being. Army initiatives in the areas of health, fitness, and behavioral awareness are designed to reinforce Soldier holistic fitness, mitigate stress, and build resilience. The FY 2013 President's Budget request sustains Army readiness in an uncertain security environment as it transitions from a period of two major conflicts, pursues better business practices and efficiencies, and ensures experiences and lessons learned are institutionalized and passed to tomorrow's Soldiers and leaders.

OPERATION AND MAINTENANCE, ARMY TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Operating Forces	53,223	22,437	23,108	45,545
Land Forces	7,993	5,280	3,790	9,070
Land Forces Readiness	8,436	5,665	2,063	7,727
Land Forces Readiness Support	36,794	11,492	17,255	28,747
Mobilization	563	607		607
Training and Recruiting	4,971	5,059		5,059
Accession Training	699	681		681
Basic Skill and Advanced Training	2,949	3,074		3,074
Recruiting/Other Training and Education	1,323	1,304		1,304
Admin and Servicewide Activities	14,038	8,506	5,484	13,989
Security Programs	3,388	1,053	1,829	2,881
Logistics Operations	5,660	2,432	3,445	5,877
Servicewide Support	4,530	4,536	210	4,746
Support of Other Nations	460	485		485
Totals	72,794	36,609	28,591	65,200

Operation and Maintenance

Army National Guard



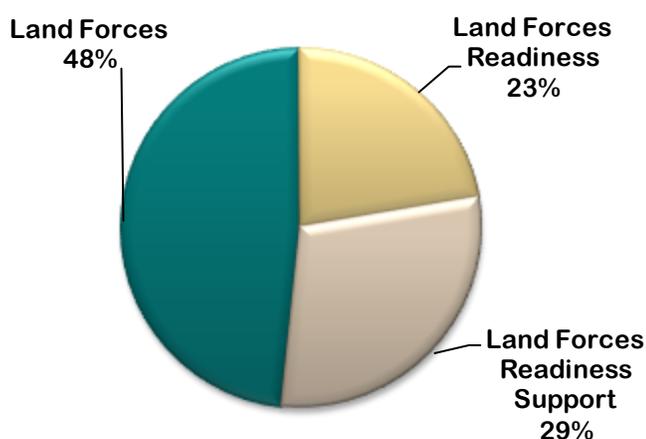
The Army National Guard Operation and Maintenance budget provides funding for day-to-day operations, readiness, administration, logistics, communications, and recruiting activities of Army National Guard units across the nation. It includes funding in the base budget to support the National Guard as an operational force to enhance Total Army capabilities to respond to current and future operational mission requirements. Funding for the Chemical, Biological, Radiological, Nuclear, and High-Yield Explosive Enterprise and support for the Southwest Border Mission, through December 31, 2012, are also provided for in this budget.

OPERATION AND MAINTENANCE, NATIONAL GUARD TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Operating Forces	6,780	6,649	380	7,029
Land Forces	2,744	2,788	246	3,034
Land Forces Readiness	1,444	1,224	44	1,267
Land Forces Readiness Support	2,592	2,637	90	2,728
Admin and Servicewide Activities	523	460	2	462
Recruiting and Advertising	383	310		310
Administration	78	89		89
Servicewide Communications	43	40	2	42
Servicewide Transportation	12	12		12
Manpower Management	7	7		7
Real Estate Management		2		2
Totals	7,303	7,109	382	7,491

Operation and Maintenance

Army Reserve



The Army Reserve Operation and Maintenance budget provides for operational, logistical, administrative, maintenance, and management support for the Army Reserve. Additionally, the budget provides for installation management, maintenance of real property, and personnel support to retirees, veterans and their Families. The FY 2013 budget continues the Army's plan to transform the Army Reserve from a strategic reserve to an operational force of skill-rich capabilities. This budget also supports the rebalance of Army Reserve force structure to meet the Army's Combat Support and Combat Service Support rotational demands.

OPERATION AND MAINTENANCE, ARMY RESERVE TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Operating Forces	3,132	3,035	154	3,189
Land Forces	1,423	1,440	99	1,539
Land Forces Readiness	786	693	21	714
Land Forces Readiness Support	923	902	34	936
Admin and Servicewide Activities	157	127		127
Totals	3,289	3,162	155	3,317

Research, Development and Acquisition



Overview

The Army's FY 2013 Research, Development and Acquisition (RDA) budget leveraged Capability Portfolio Reviews, identified and filled gaps, and eliminated unnecessary redundancies to focus investment dollars on the most promising technologies among our strategic priorities. It balances the Army's current needs, implements lessons learned, and remains relevant for future operations. It focuses on bringing the Network to Soldiers, modernizing combat vehicles, and preserving a viable investment strategy. By targeting underperforming programs, those where cost, schedule and performance lagged, we accepted reductions to important but lower priority and lower risk programs to avert reductions to higher priority programs. This RDA request represents reasonable reductions and responsible risks.

The Network is the Army's foremost investment priority and includes Warfighter Information Network–Tactical, Joint Tactical Radio System, Nett Warrior, Joint Battle Command–Platform, and Distributed Common Ground System–Army. The Network is central to a smaller more capable Army; it leverages the maturity of the cloud, commercial smart devices, and secure programmable communications equipment to integrate intelligence, surveillance, and reconnaissance systems and data enabling situational awareness and action at all echelons, national through tactical.

The Army's next RDA priority invests in our vehicles. We are continuing the development of the Ground Combat Vehicle, the Joint Light Tactical Vehicle, Armored Multi-Purpose Vehicle, and the Paladin Integrated Management program. We are modernizing the Abrams and Bradley to regain lost space, weight, power, and cooling (SWaP-C) capacities. We are also modernizing the Stryker platform to incorporate force protection lessons learned. These investments will enhance Soldier survivability, restore cross-country mobility, and incorporate the future network.

Procurement Summary

The FY 2013 Budget Request Supports

- ❖ Procurement (\$893M) and continued development (\$278M in RDTE) of the Warfighter Information Network-Tactical (WIN-T). This request advances the WIN-T program to become the cornerstone tactical communications system and provides a single integrating framework for the Army's battlefield networks.
- ❖ Joint Tactical Radio System (JTRS) (\$556M). JTRS is the Department of Defense family of common software-defined, programmable radios that will form the foundation of information radio frequency transmission for Joint Vision 2020. This request invests in communications at the unit and Soldier level by procuring 110 Airborne and Maritime/Fixed Station radios, 4,589 two-channel Manpack radios and 5885 AN/PRC-154 Rifleman radios.
- ❖ Distributed Common Ground System–Army (DCGS-A) (\$274M) as the intelligence, surveillance, and reconnaissance system of systems for joint, interagency, allied, coalition, and national data analysis, sharing and collaboration. It provides access to theater and national intelligence collection, early warning and targeting capabilities in support of commanders at all echelons.
- ❖ UH-60M/HH-60M Black Hawk Helicopters (\$1,222M for 59 helicopters), a major step in modernizing the utility helicopter fleet. It provides a digitized cockpit, new engine for improved lift and range, and wide-chord rotor blades.
- ❖ CH-47F Chinook Helicopters (\$1,429M for 44 aircraft: 25 new and 19 remanufactured and mods). Modernization provides a new airframe, Common Avionics Architecture System, digital cockpit, and digital advanced flight control system.
- ❖ The MQ-1 Gray Eagle Unmanned Aerial System (\$518M for 19 air vehicles) that provides a war-proven, quick reaction aircraft. The Gray Eagle companies will provide a real-time capability to conduct long dwell, wide area reconnaissance, surveillance, target acquisition, communications relay, and attack missions.
- ❖ Stryker Combat Vehicles (\$318M for 58 NBC Recon Vehicles) and increased capability enhancements (\$61M).
- ❖ Patriot missiles (\$647M for 84 Patriot Advanced Capability-3 ground-to-air missiles and 38 launchers) to provide enhanced protection for joint and coalition forces.

PROCUREMENT TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Aircraft	6,498	5,854	486	6,340
Missile	1,588	1,303	49	1,352
Ammunition	2,093	1,740	358	2,098
Weapons and Tracked Combat Vehicles	2,107	1,502	15	1,517
Other: Tactical and Support Vehicles	3,848	1,954	1,496	3,450
Other: Comm/Elect and Initial Spares	5,410	4,372	520	4,892
Totals	21,544	16,725	2,924	19,649

Aircraft



CH-47 Chinook Helicopter

AIRCRAFT TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Aircraft	4,726	4,201	486	4,687
CH-47 Chinook Cargo Helicopter MYP	1,239	1,076	231	1,307
CH-47 Chinook Cargo Helicopter Adv Proc	121	83		83
UH-60 Black Hawk Helicopter MYP	1,498	1,107		1,107
UH-60 Black Hawk Helicopter Adv Proc	200	115		115
AH-64 Apache Block III Reman	369	577		577
AH-64 Apache Block III Reman Adv Proc	193	108		108
AH-64 Apache Block III New Build		154	71	225
AH-64 Apache Block III New Build Adv Proc	104	146		146
Light Utility Helicopter	250	272		272
Kiowa Warrior Helicopter	101		184	184
MQ-1 Gray Eagle	551	518		518
RQ-11 Raven	86	26		26
Utility Fixed Wing Aircraft	15	19		19
Modifications	1,330	1,277		1,277
MQ-1 Payloads	147	232		232
RQ-7 Unmanned Aerial Vehicle	165	104		104
Kiowa Warrior Helicopter	93	192		192
AH-64 Apache Helicopter	331	179		179
Utility Helicopter	75	74		74
CH-47 Chinook Cargo Helicopter	57	39		39
Network and Mission Plan	136	191		191
Comms, Nav Surveillance	118	133		133
Global Air Traffic Management Roll-up	106	87		87
Utility/Cargo Airplane	12	25		25
Guardrail	28	16		16
Multi-Sensor Airborne Reconnaissance	63	4		4
Support Equipment and Facilities	442	376		376
Aircraft Surv Equip IR Countermeasures	104	128		128
Common Ground Equipment	115	83		83
Aircrew Integrated Systems	63	77		77
Air Traffic Control	115	47		47
Aircraft Survivability Equipment	36	34		34
Avionics Support Equipment	5	5		5
Launcher, 2.75 Rocket	3	1		1
Industrial Facilities	2	2		2
Totals	6,498	5,854	486	6,340

Missiles



Patriot Air Defense System

MISSILES TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Other Missiles	1,469	1,077	49	1,126
Patriot (Patriot Advanced Capability-3)	662	647		647
Guided Multiple Launch Rocket System Rkts	333	219	20	239
TOW-2 Missile	79	85		85
Javelin Missile	161	81		81
Hellfire Missile	109	1	29	30
Multiple Launch Rocket System Practice Rkts	18	19		19
MSE Missile	75	13		13
High Mobility Artillery Rocket System	32	12		12
Modification of Missiles	100	208		208
Patriot	67	200		200
High Mobility Artillery Rocket System	12	6		6
Multiple Launch Rocket System	8	2		2
Improved Target Acquisition System-TOW	13			
Spares and Repair Parts	9	8		8
Support Equipment and Facilities	10	10		10
Totals	1,588	1,303	49	1,352

Ammunition



155 mm Howitzer and Ammunition

AMMUNITION TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Small and Medium Caliber	680	517	92	609
Artillery	256	231	96	327
Mortars	207	160	76	236
Rockets	201	124	64	188
Tank	65	112		112
Simulators/Signals	153	89	17	106
Mines/Countermine	46	21	12	33
Production Base Improvements	215	220		220
Ammunition Demilitarization	178	182		182
Miscellaneous	93	82	1	83
Totals	2,093	1,740	358	2,098



Machine-gun ammunition

Weapons and Tracked Combat Vehicles



Stryker NBC Recon Vehicle

WEAPONS AND TRACKED COMBAT VEHICLES TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Tracked Combat Vehicles	706	318		318
Stryker	706	318		318
Modifications: Tracked Combat Vehicles	1,096	875		875
Paladin PIM Mod		206		206
Bradley Program (MOD)	251	148		148
M1 Abrams Tank	131	129		129
Improved Recovery Vehicle	8	108		108
Abrams Upgrade Program	444	75		75
Stryker (MOD)	52	61		61
Fire Support Vehicle	35	57		57
Assault Breacher Vehicle	97	50		50
M88 Family of Vehicles	33	30		30
M109A6 Howitzer, Paladin	47	10		10
Weapons and Other Combat Vehicles	129	146		146
Common Remotely Operated Wpns Station	15	57		57
Lightweight .50 cal Machine Gun	19	25		25
Carbine		21		21
M320 Grenade Launcher Module	12	14		14
Howitzer, Lightweight, 155mm	13	14		14
Mortar Systems	10	8		8
Shotgun, Modular Accessory System	7	7		7
Integrated Air Burst Weapon System Family		1		1
M4 Carbine	22			
M2 .50 cal Machine Gun Roll	31			
Mods: Weapons/Other Combat Vehicles	162	147	15	162
Support Equipment and Facilities	14	16		16
Totals	2,107	1,502	15	1,517

Other Procurement

Tactical and Support Vehicles/Other Support Equipment (OPA 1/3)



Medium Tactical Vehicles



Mine Resistant Ambush Protected Vehicles

OTHER PROCUREMENT TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Tactical and Support Vehicles	2,111	654	1,229	1,883
Family of Medium Tactical Vehicles	434	346	28	374
HMMWV Recapitalization Program	4		271	271
Family of Heavy Tactical Vehicles	645	53	2	55
Modification of In-Service Equipment	345	92		92
All Other Vehicles and Trailers	660	146	928	1,074
Non-Tactical Vehicles	23	17		17
Other Support Equipment	1,737	1,300	266	1,566
Training Equipment	250	265	41	306
Combat Service Support Equipment	334	261	40	301
Construction Equipment	166	134		134
Smoke/Obscurants Systems	80	18	81	99
Test Measurement and Diagnostic Equip	81	80		80
Engineer Equipment (Non-Construction)	125	66	4	70
Bridging Equipment	165	68		68
Generators	68	60		60
Medical Equipment	68	55		55
Petroleum Equipment	75	36	2	38
Rail Float Containerization Equipment	10	11		11
Material Handling Equipment	35	6		6
Maintenance Equipment	46	2		2
Other Support Equipment	234	238	98	336
Totals	3,848	1,954	1,496	3,450

Other Procurement

Communication-Electronic/Initial Spares (OPA 2/4)



Warfighter Information Network-Tactical

OTHER PROCUREMENT TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Communications	2,607	2,427	33	2,460
Joint Communications	881	953		953
Combat Communications	579	768		768
Satellite Communications	307	364		364
Base Communications	621	205	25	230
Information Security	107	67		67
Intel Communications	35	33	8	41
Long Haul Communications	58	26		26
Command, Control Communications	19	11		11
Electronic Equipment	2,782	1,880	487	2,367
Tactical Surveillance	1272	804	69	873
Tactical Command and Control	632	498	36	534
Electronic Warfare	168	91	285	376
Tactical Intelligence and Related Activities	393	268	97	365
Automation	302	204		204
Audio-Visual Systems	15	14		14
Support	1	1		1
Spares and Repair Parts	22	65		65
Totals	5,410	4,372	520	4,892

SUMMARY OF MAJOR NETWORK PROGRAMS

(FROM OPA TABLES)

Warfighter Information Network-Tactical	866	893		893
Joint Tactical Radio System	427	556		556
Distributed Common Ground Sys-Army	208	184	90	274
Joint Battle Command Platform	218	141		141
Nett Warrior*	64	103		103
Totals	1,783	1,877	90	1,967

* OPA 3

Research, Development, Test, and Evaluation



Sensor research

The FY 2013 Research, Development, Test, and Evaluation budget request of \$8,949.3M supports our continuing focus on the current force while pursuing priority long-term objectives, exploration and research. The major cornerstones of the Army's FY 2013 budget are Network Programs, New Vehicle Development, Combat Vehicle Modernization, Air and Missile Defense, Aviation, and Science and Technology.

The Army will continue developments associated with key network programs such as Warfighter Information Network-Tactical (WIN-T) and Distributed Common Ground System-Army (DCGS-A). WIN-T funding (\$278.0M) will design, develop, and produce the Future Modular Force transport network, while leveraging mature technologies that can enhance the Current Modular Force to operate in an emerging noncontiguous environment. DCGS-A (\$40.9M) is an intelligence, surveillance, and reconnaissance system of systems (SoS) for joint, interagency, allied, coalition, and national data analysis, sharing and collaboration.

The Army is developing new vehicles as well as modernizing its current fleets. The Army's Combat Vehicle Development Strategy includes a joint Army-Marine Corps program, the Joint Light Tactical Vehicle (\$72.3M), which supports the creation of a family of vehicles designed for increased survivability and mobility with a network-ready platform. To increase protection for Soldiers, while improving a unit's lethality, we are also developing the Ground Combat

(Continued on page 27)

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Basic Research	456	444		444
Applied Research	947	875		875
Adv Technology Development	1,133	891		891
Adv Component Development-Prototypes	544	610	20	630
System Development and Demonstration	3,239	3,287		3,287
Management Support	1,097	1,154		1,154
Operational Systems Development	1,344	1,669		1,669
Totals	8,760	8,929	20	8,949

Research, Development, Test, and Evaluation

(Continued from page 26)

Vehicle (\$639.9M), the Paladin Integrated Management (\$167.8M), and the Armored Multi-Purpose Vehicle (\$74.1M). The Army's vehicle modernization effort integrates network capability, improves the command and control interface, and enhances engine designs, suspension, and track life of the Abrams and Bradley combat vehicles (\$194.2M).

Air and Missile Defense programs (\$1,033.0M) include Patriot Product Improvement, Medium Extended Air Defense System (MEADS), the Army Integrated Air and Missile Defense (AIAMD), Joint Land Attack Missile Defense Elevated Netted Sensor (JLENS), and the Counter-Rocket Artillery Mortar (C-RAM) SoS. Patriot Product Improvement continues development of the Radar Digital Processor and improves the Patriot's Electronic Countermeasures capabilities. MEADS funding completes the design and development phase in accordance with the Memorandum of Understanding with Germany and Italy. The AIAMD Program is the Army's SoS Battle Command System. JLENS supports AIAMD by providing fire control quality data to surface-to-air missile systems such as Army Patriot and Navy Aegis. The C-RAM program is working to develop, procure, field, and maintain a SoS that can sense rocket, artillery, and mortar launches, then warn friendly forces, and, finally intercept and defeat incoming rockets and projectiles.

Aviation requirements (\$450.0M) include development and testing for close air support, intelligence gathering, and combat aircraft modernization. Specific aircraft included are the CH-47F Chinook, UH-60M Black Hawk, OH-58D Kiowa Warrior, and AH-64D Longbow Apache. Aircraft avionics programs implement the integration of Joint Tactical Radio System Link-16 onto the Longbow Apache and development of Degraded Visual Environment hardware and software for the Helicopter Terrain Avoidance and Warning System. Funding provides for developing, integrating, and testing the Kiowa Warrior Cockpit And Sensor Upgrade Program. This effort upgrades the Control Display subsystem, adds a second ARC231 SATCOM radio, provides a third multifunction display, replaces the mast-mounted sight with an advanced nose-mounted sensor, and address weight and obsolescence issues.

The Army continues its Science and Technology mission dedicating \$2,209.5M to invention, innovation, and demonstration of technologies. Basic Research creates new understandings of physical, biological or other processes for potential exploration toward military needs. Applied Research assesses current technologies for military applications. Advanced Technology Developments demonstrates mature technology that can be applied to acquisition programs in the near term. The Science and Technology request includes \$215.3M for medical programs.



Kiowa Warrior



Patriot

Military Construction



Headquarters Building, United States Army Forces Command and Army Reserve Command

The FY 2013 Military Construction budget funds the Army's most critical facility needs for the Active and Reserve Components for the following initiatives: Recapitalization of Aging Facilities, Transformation to a Modular Force, and Range and Training Facilities. Within these initiatives are the final projects required to support unit stationing actions associated with Global Defense Posture Realignment, as well as the fielding of the MQ-1 Gray Eagle Unmanned Aerial System. Other investment priorities include modernization of inadequate Permanent Party and Training Barracks and infrastructure.

MILITARY CONSTRUCTION TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
Active Army	3,086	1,923		1,923
Army National Guard	774	614		614
Army Reserve	281	306		306
Totals	4,141	2,843		2,843

Military Construction

MILITARY CONSTRUCTION, ARMY TOA (\$M)

Budget Request (\$M)	FY 12 Enacted	FY 13 Request		
	Total	Base	OCO	Total
Grow the Army Military Construction	164			
Replace Aging Facilities	1350	969		969
Modularity	470	301		301
Planning and Design	255	99		99
Minor Construction	20	25		25
Barracks	487	401		401
Global Defense Posture	98	128		128
Improve Quality of Life	106			
Other	136			
Totals	3,086	1,923		1,923

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD TOA (\$M)

Budget Request (\$M)	FY 12 Enacted	FY 13 Request		
	Total	Base	OCO	Total
Grow the Army Military Construction	111			
Replace Aging Facilities	253	269		269
Modularity	187	227		227
Planning and Design	21	27		27
Minor Construction	12	15		15
Barracks	43	36		36
New Mission	147	40		40
Totals	774	614		614

MILITARY CONSTRUCTION, ARMY RESERVE TOA (\$M)

Budget Request (\$M)	FY 12 Enacted	FY 13 Request		
	Total	Base	OCO	Total
Replace Aging Facilities	233	247		247
Modularity	16	28		28
Planning and Design	29	16		16
Minor Construction	3	11		11
Barracks		4		4
Totals	281	306		306

Army Family Housing



Family Housing

The FY 2013 Army Family Housing Operations budget supports the operation, maintenance, repair, utilities and oversight of homes for our Soldiers and their Families in both the United States and overseas. It provides funding for 16,125 Army-owned units, 7,490 leases, and portfolio and asset management for 85,424 privatized homes. The Army has completed its scheduled transfer of Army-owned assets as part of the Residential Communities Initiative (RCI) at 44 locations in the U.S. With the exception of planning and design funds, there is no request for Army Family Housing Construction in FY 2013.

ARMY FAMILY HOUSING TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
	Total			
Construction	177	5		5
New/Replacement Construction	66			
Improvement	103			
Planning and Design	8	5		5
Operations	493	530		530
Operation and Utilities	159	191		191
Maintenance	104	110		110
Leasing	204	204		204
Privatization	26	26		26
Totals	670	535		535

Base Realignment and Closure



Brigade Combat Team Headquarters Building

The Army's FY 2013 BRAC budget funds caretaking and environmental restoration functions at all installations closed under BRAC 2005 and previous BRAC rounds. Caretaking will maintain real property assets at levels to protect against degradation during transition.

BASE REALIGNMENT AND CLOSURE TOA (\$M)

Budget Request (\$M)	FY 12	FY 13 Request		
	Enacted	Base	OCO	Total
	Total			
Base Realignment and Closure	300	186		186

Other “Pass Through” Accounts



Bluegrass Pilot Chemical Demil Plant



Searching culvert with Small Unmanned Ground Vehicle



Afghan National Security Forces

The Army serves as financial management executive agent for a variety of critical programs. These funds “pass through” the Army for execution by the responsible command or agency.

- ❖ Chemical Demilitarization is funded in the base and supports ongoing destruction programs for chemical agents and munitions.
- ❖ Funds for the Joint Improvised Explosive Device (IED) Defeat Organization are requested in both the base (for organizational support) and in OCO (to develop and field materiel and training solutions to counter the IED threat).
- ❖ The OCO request also includes the Afghanistan Security Forces Fund to train, equip, and station the Afghanistan National Security Force, and the Afghanistan Infrastructure Fund, which supports efforts for Afghan institutional and economic development.

PASS THROUGH ACCOUNTS TOA (\$M)

Budget Request (\$M)	FY 12	FY 13		
	Enacted	Request		
	Total	Base	OCO	Total
Afghanistan Security Forces Fund	11,200		5,749	5,749
Afghanistan Infrastructure Fund	400		400	400
Joint Improvised Explosive Device Defeat Fund	2,442	227	1,675	1,902
Chemical Demilitarization	1,630	1,453		1,453
Totals	15,672	1,680	7,824	9,504

PUBLICATION INFORMATION

This booklet provides the highlights of the Army's Budget submitted to Congress as part of the President's Fiscal Year 2013 Budget.

Totals on some charts may not add due to rounding.

Questions concerning the source or interpretation of the information in this booklet may be directed to the **Army Budget Office (Budget Formulation Division)**, 703-692-5766 or DSN 222-5766.

This booklet will be available on the Assistant Secretary of the Army (Financial Management and Comptroller) web site in February 2012, along with all the Army budget materials. Go to the following link and then click on **Budget Materials**: <http://www.asafm.army.mil/budget/fybm/fybm.asp>

Photos are courtesy of U.S. Army.

The cost to prepare the Department of the Army's FY 2013 President's Budget justification and presentation material is approximately \$5,877,000.

