



U.S. ARMY

FY 2020

President's Budget Highlights



March 2019

Assistant Secretary of the Army (Financial Management and Comptroller)

Contents

US Army Budget Overview.....	3
Budget Highlights.....	4
FY 2020 Budget Request.....	5
Army Budget Trends	6
The Total Army Forces.....	7
Military Personnel	8
Regular Army	9
Army National Guard.....	10
Army Reserve	11
Civilian Workforce	12
Operation and Maintenance	13
Regular Army	15
Army National Guard.....	16
Army Reserve	17
Research, Development, and Acquisition	18
Procurement Summary	19
Aircraft.....	20
Missiles	21
Weapons and Tracked Combat Vehicles.....	22
Ammunition	23
Other Procurement.....	24
Select Procurement Quantities (Base and OCO).....	27
Research, Development, Test, and Evaluation	28
Military Construction/Base Realignment and Closure.....	30
Army Family Housing	32
Other Accounts	33
Overseas Contingency Operations.....	34
Army Reform.....	35
Conclusions	36

US Army Budget Overview

The U.S Army's FY 2020 President's Budget (PB20) request is strategy-based, threat-informed, requirements-driven, and continues to resource readiness as the Army's number 1 priority. The request provides momentum to achieve the Army of 2028 that is well organized, trained, and equipped for prompt sustained ground combat as part of the Joint and Multi-National team capable to win in a Multi-Domain battlespace. PB20 funds the modernization of doctrine, equipment, and formations. The Army requires to be ready to deter global competitors; prevent conflict, and protect America's national security interests.



The Army's PB20 request addresses the force needed to contend with current and future threats, aligned with the priorities established by the Secretary of Defense. It builds upon the Army's tremendous progress recovering from depleted levels of readiness brought about by 18 years of sustained conflict and years of constrained defense spending. The PB20 request supports the National Defense Strategy and reflects the Secretary of the Army's priorities:

- Building readiness for high-intensity conflict against strategic competitors and maintaining The Army's readiness for low-intensity conflict
- Modernizing our doctrine, equipment, and formations to conduct multi-domain operations
- Strengthening our alliances and partnerships to sustain success in wartime and in peace
- Taking care of its people and living the Army Values
- Reforming the Army to ensure our resources are put towards the highest priorities

The Army's PB20 request of \$182.3 billion (\$31.6B Overseas Contingency Operations (OCO) funding and \$150.7B Base/OCO for Base) endeavors to achieve program balance. The Army developed its budget with an underlying commitment to optimize spending and practice greater financial stewardship and improve affordability. The PB20 request postures the Army to stay ahead of our competitors and remain ready and lethal both now and in the future.

The PB20 budget pursues the Army's vision for 2028 by prioritizing funds for modern ground combat vehicles, aircraft, and weapons. The request builds upon prior budget year successes to repair affected readiness and marks a shift in momentum to build the Army of 2028.

The Army is implementing reforms to free up time money and manpower for our highest priorities and to empower commanders to make more timely and effective decisions. This budget supports reforms such as acquisition reform; scrutinizing contract management and contract services; and divesting and consolidating legacy information technology systems. Leveraging the successes of the FY18 first full financial statement audit, the Army is taking steps to improve its business practices and management of resources.

The Army's greatest asset is its people. We remain committed to taking care of our Soldiers, Civilians and their Families by providing high-quality services and programs, as well as opportunities for growth and advancement. This budget provides the resources necessary to ensure quality support to Soldiers, Civilians, and their Families. Commanders and leaders at all echelons take seriously their obligation to ensure the life, health and safety of our Soldiers, Civilians, and their families; doing so underpins Army readiness. Every Soldier, Family member, and Civilian is a valued member of the Army team and critical to its readiness and mission accomplishment. The Army stands ready now and in the future to Deploy, Fight, and Win our Nation's Wars.

Numbers throughout this publication may not add due to rounding.

Budget Highlights

The Army's FY 2020 Budget Request helps to ensure the Army increases its overmatch capability and remains the world's preeminent ground fighting force through investments in Readiness and Modernization to deter adversaries and, when necessary, fight and win.

Key themes of Army's Budget Request:

- ❖ Support the National Defense Strategy
- ❖ Defeat Adversaries in Ongoing Conflicts
- ❖ Increase Readiness and Build a More Lethal Force
- ❖ Accelerate Modernization and Enhance our Competitive Advantage
- ❖ Deliver Concepts and Capabilities at the Speed of Innovation
- ❖ Strengthen Existing Alliances and Develop New Partnerships
- ❖ Increase the Army's Capacity
- ❖ Invest in Critical Infrastructure
- ❖ Support Soldiers, Civilians and their Families
- ❖ Reform and Streamline Processes

FY 2020 Budget Request

Department of the Army

(\$M)	FY 2019 Enacted			FY 2020 Request		
	Base	OCO	Total	Base	OCO	Total
Military Personnel	56,128	3,161	59,289	57,120	2,981	60,101
<i>Active Army</i>	42,690	2,929	45,619	43,347	2,743	46,091
<i>Army National Guard</i>	8,601	195	8,796	8,808	203	9,011
<i>Army Reserve</i>	4,837	37	4,874	4,965	35	4,999
Medicare-Elig. Retiree Health Care Fund	3,214	0	3,214	3,284	0	3,284
<i>Active Army</i>	2,142	0	2,142	2,186	0	2,186
<i>Army National Guard</i>	685	0	685	704	0	704
<i>Army Reserve</i>	387	0	387	395	0	395
Operation and Maintenance	50,710	18,101	68,811	52,671	18,894	71,565
<i>Active Army</i>	40,792	17,949	58,741	42,012	18,773	60,785
<i>Army National Guard</i>	7,131	111	7,242	7,629	83	7,713
<i>Army Reserve</i>	2,787	42	2,828	3,029	38	3,067
Environmental Restoration	236	0	236	208	0	208
Procurement	22,061	4,833	26,894	21,766	3,453	25,219
<i>Aircraft</i>	4,300	347	4,647	3,696	382	4,078
<i>Missiles</i>	3,145	1,730	4,875	3,208	1,438	4,646
<i>Weapons and Tracked Combat Vehicles</i>	4,486	1,102	5,589	4,716	353	5,069
<i>Ammunition</i>	2,276	299	2,575	2,695	149	2,843
<i>Other Procurement</i>	7,853	1,355	9,208	7,451	1,131	8,583
Research, Development, Test, and Eval.	11,075	301	11,375	12,193	204	12,397
Military Construction	1,446	192	1,638	1,725	189	1,914
<i>Active Army</i>	1,146	192	1,338	1,454	189	1,643
<i>Army National Guard</i>	212	0	212	211	0	211
<i>Army Reserve</i>	88	0	88	61	0	61
Army Family Housing	707	0	707	499	0	499
<i>Operation</i>	377	0	377	358	0	358
<i>Construction</i>	331	0	331	141	0	141
Army Working Capital Fund	258	7	264	90	20	110
Arlington National Cemetery	114	0	114	71	0	71
Base Realignment and Closure	63	0	63	66	0	66
Chemical Agents-Munitions Dest/Constr.	994	0	994	985	0	985
Afghanistan Security Forces Fund	0	4,920	4,920	0	4,804	4,804
Counter-ISIS Train and Equip Fund	0	1,352	1,352	0	1,045	1,045
Totals	147,005 ¹	32,868	179,872	150,678 ²	31,590 ³	182,268

Numbers may not add due to rounding

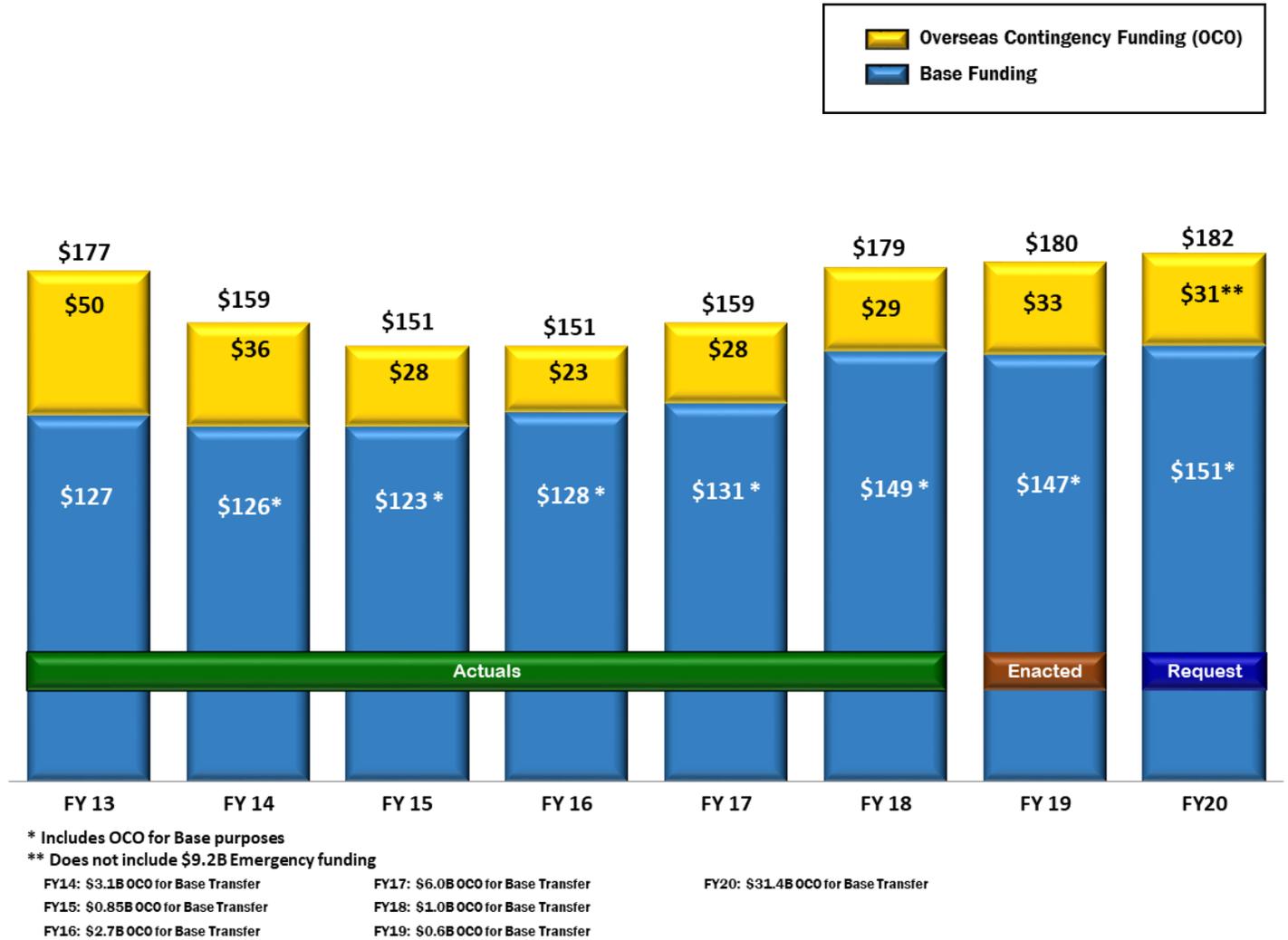
1: Includes \$0.6B in OCO funding for Base purposes.

2: Includes \$31.4B in OCO funding for Base purposes.

3: Does not include \$9.2B Emergency funding.

Army Budget Trends

FY 2013 — FY 2020 (\$B)



The FY20 Budget starts the Modernization Renaissance which builds on Readiness Improvements started in FY17

The Total Army Forces



Total Army Forces

The components of the Total Army—Regular, National Guard, Reserve, and Civilian—are the Strength of the Nation.

- ❖ The overall Total Army Requested in FY 2020 is **1,200,434** (**1,005,500** Soldiers and **194,934** Civilians).
- ❖ The Regular Army's **480,000** Soldiers requested in the FY 2020 Budget Request comprise **48%** of the Army's military strength and provide Forces capable of responding quickly across the spectrum of conflict. They represent the Nation's dominant landpower response.
- ❖ The Army Reserve's **189,500** Soldiers and the Army National Guard's **336,000** Soldiers – requested in FY 2020—comprise **52%** of the Total Army military Force. They fulfill vital national defense and homeland civil support roles and provide operational flexibility to Combatant Commands that complements the Regular Army in responding to National Security threats.
- ❖ The Army's Civilian Workforce's **194,934** personnel serve the Nation by providing expertise and continuity at home and abroad. Across all Components.

Military Personnel

SOLDIERS: THE STRENGTH OF OUR ARMY



U.S. Soldiers conduct training in Hawaii



U.S. Soldiers conduct training in Poland

The FY 2020 Budget Request

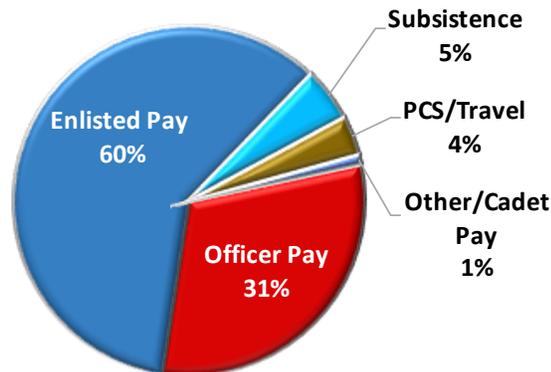
- ❖ Funds Regular Army end strength of 480,000
- ❖ Funds Army National Guard end strength of 336,000 and Army Reserve end strength of 189,500
- ❖ Provides a 3.1% military basic pay raise, 3.2% basic allowance for housing increase and a 2.4% basic allowance for subsistence increase
- ❖ Provides incentives to recruit and retain the All-Volunteer Force, such as recruiting and retention bonuses, education benefits, and loan repayments
- ❖ Continues to man the Force, take care of Soldiers and Families, and sustain the quality of Army personnel
- ❖ Provides payment into the Medicare-Eligible Retiree Health Care Fund for eligible beneficiaries and their dependents and survivors

MILITARY PERSONNEL SUMMARY

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Regular Army	42,690	2,929	45,619	43,347	2,743	46,091
Army National Guard	8,601	195	8,796	8,808	203	9,011
Army Reserve	4,837	37	4,874	4,965	35	4,999
Medicare-Elig Ret Health Care Fund	3,214	0	3,214	3,284	0	3,284
Totals	59,342	3,161	62,503	60,405	2,981	63,385

Military Personnel

Regular Army



In FY 2020, the entire Regular Army end strength of 480,000 is fully funded in the base budget request.

The Military Personnel, Army appropriation sustains the All-Volunteer Force by providing Regular Army basic and special pays, retired pay accrual, allowances for subsistence (rations), and housing; recruiting and retention incentives; permanent change of station moves; death gratuities; and unemployment compensation benefits, as well as Reserve Officer Training Corps and United States Military Academy cadet stipends.

The FY 2020 Budget Request meets Army manning goals by providing mission and location-specific entitlements for Soldiers and their Families across the world. It also includes critical force shaping tools required to recruit and retain the key skill sets the Army needs to maintain a premier All-Volunteer Army.

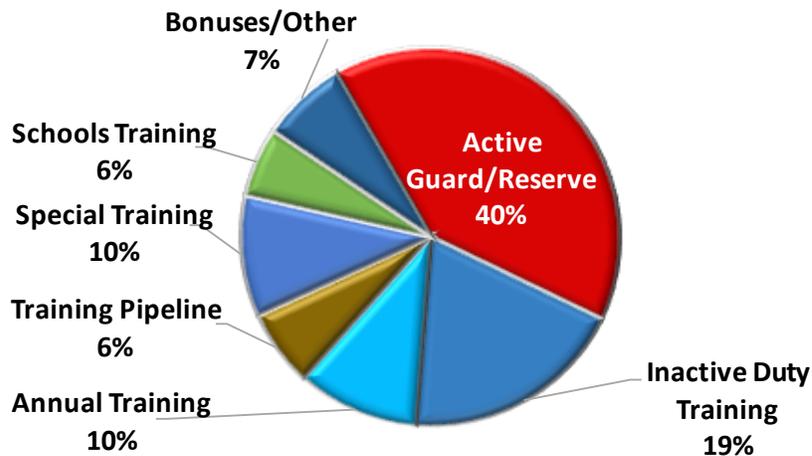
In FY 2020, Military personnel accounts continue to incorporate Blended Retirement System requirements as enacted in the National Defense Authorization Act for Fiscal Year 2016 (P.L. 114-92).

MILITARY PERSONNEL, ARMY

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Officer Pay and Allowances	13,049	955	14,004	13,455	724	14,179
Enlisted Personnel Pay and Allowances	25,649	1,502	27,151	25,984	1,573	27,557
Subsistence of Enlisted Personnel	1,894	376	2,270	1,890	402	2,292
Permanent Change of Station	1,745	41	1,785	1,663	5	1,669
Other Personnel Costs	267	55	322	265	38	304
Cadet Pay and Allowances	87	0	87	90	0	90
Totals	42,690	2,929	45,619	43,347	2,743	46,090
<i>Medicare-Eligible Retiree Health Care Fund</i>	<i>2,142</i>	<i>0</i>	<i>2,142</i>	<i>2,186</i>	<i>0</i>	<i>2,186</i>

Military Personnel

Army National Guard



The FY 2020 Budget Request supports an end strength of 336,000, which includes 30,595 AGR Soldiers. The National Guard Personnel, Army (NGPA), base appropriation supports individual, collective and pre-mobilization training for traditional M-Day and full-time Active Guard and Reserve (AGR) Soldiers. The FY 2020 President's Budget request supports the National Defense Strategy, increased lethality and readiness, and Combatant Commander requirements. Major programs include Annual Training (AT), Inactive Duty for Training, schools, special training (exercises), and above statutory Operational Reserve training days. The appropriation also funds education benefits (e.g. Post-9/11 GI Bill), bonuses, loan repayment programs, disability and hospitalization, and death gratuities.

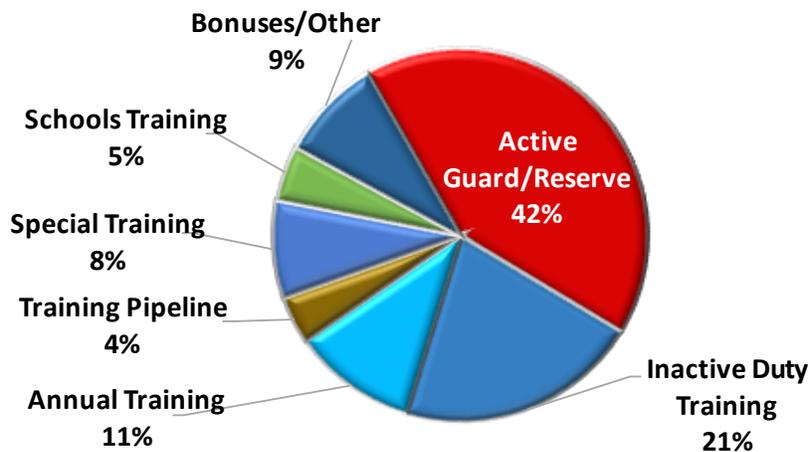
This budget will allow the Army National Guard to be better prepared to defend against threats to the homeland and responsive for emergencies and natural disasters. NGPA Overseas Contingency Operations (OCO) budget continues supporting Operation Freedom's Sentinel, Operation Inherent Resolve, and the European Deterrence Initiative.

NATIONAL GUARD PERSONNEL, ARMY

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Active Guard/Reserve	3,496	4	3,500	3,631	18	3,649
Inactive Duty Training	1,685	3	1,688	1,722	1	1,723
Annual Training	868	44	912	885	57	942
Training Pipeline (Pay Groups F and P)	537	0	537	584	0	584
Special Training	812	136	948	813	115	928
Schools Training	546	3	549	530	3	533
Bonuses	392	0	392	418	0	418
Other Incentives/Benefits	265	5	270	225	8	233
Totals	8,601	195	8,796	8,808	202	9,011
<i>Medicare-Eligible Retiree Health Care Fund</i>	685	0	685	704	0	704

Military Personnel

Army Reserve



The FY 2020 Budget Request funds an end strength of 189,500 Soldiers and includes 16,511 AGRs. The Reserve Personnel, Army, appropriation supports training that promotes Army Reserve individual, collective readiness, and schools training. The FY 2020 Budget Request 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 (IAT), Annual Training (AT), Active Duty for Training (ADT), and Active Duty for Operational Support (ADOS).

The FY 2020 Budget Request continues the Army's plan to transform the Army Reserve from a strategic reserve to an operational Force. Incentives and benefits include disability and hospitalization, death gratuities, and education benefits.

RESERVE PERSONNEL, ARMY

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Active Guard/Reserve	2,021	0	2,021	2,099	0	2,099
Inactive Duty Training	1,024	0	1,024	1,053	0	1,053
Annual Training	525	0	525	539	0	539
Training Pipeline (PG F & P)	202	0	202	209	0	209
Special Training	367	37	404	382	35	417
Schools Training	237	0	237	241	0	241
Bonuses	269	0	269	274	0	274
Other Training ¹ Support	145	0	145	149	0	149
Other Incentives/Benefits	47	0	47	19	0	19
Totals	4,837	37	4,874	4,965	35	5,000
<i>Medicare-Eligible Retiree Health Care Fund</i>	387	0	387	395	0	395

Civilian Workforce

Army Civilians are an integral part of mission readiness and support critical capabilities such as Combat Training Centers and range maintenance and operations; acquisition and modernization; Cyberspace operations; facilities operations and sustainment; Family services; prepositioned stocks; security services and force protection; depot maintenance and arsenal operations; and administrative activities not requiring military essential skills or personnel.

While there is no Civilian pay raise budgeted for FY 2020, Army is still working to recruit and retain its 194,934 motivated and innovative workforce. In support of the National Defense Strategy, Army is seeking out highly skilled Civilians with new, agile capabilities for a results-driven workforce.



U.S. Army Civilians: Awarded the Order of the Sphinx



U.S. Army Research Laboratory Civilians

Department of the Army Civilian Personnel Full-Time Equivalent (Direct and Reimbursable)

Appropriation	FY19	FY20
Operation and Maintenance	152,254	152,410
Regular Army	114,565	114,564
Army National Guard	27,608	27,588
Army Reserve	10,081	10,258
Research, Development, Test, & Evaluation	19,935	17,950
Military Construction	1,660	1,660
Army Family Housing	525	530
Army Working Capital Fund	22,435	22,183
Cemeterial Expenses, Army	201	201
Totals	197,010	194,934

Operation and Maintenance



U.S. Army Soldiers conduct training



Live fire training



U.S. Army Soldiers conduct training: Iraq

Overview

The Army's FY 2020 President's Budget request for Operation and Maintenance (O&M) funding provides U.S. land forces with readiness and lethality, enabling the Army to Compete, Deter, and Win in ground combat against any adversary. The O&M budget request is fully aligned with the National Defense Strategy and supports the Army's priorities of readiness, modernization, reform, and caring for our Soldiers, Families, and the Civilian workforce.

Army forces preserve peace through strength and must be prepared to prevail in conflict in a complex security environment where strategic competition from revisionist powers is the predominant threat to our national security interests. The National Defense Strategy demands world-class land power that is lethal and competent in all domains and that demonstrates agility and resiliency throughout the changing character of war. O&M resources provide the current and future readiness that enable our Ground Forces to meet those rigorous demands. This request achieves land power dominance through the three lines of effort of the NDS: military readiness and lethality; strengthening alliances and partnerships; and reforming business practices for better performance and affordability. O&M also continues support to Operation FREEDOM'S SENTINEL, Operation INHERENT RESOLVE, and the European Deterrence Initiative.

The Army continues to support and resource essential programs that protect the force; Sexual Harassment and Assault Response, Suicide Prevention, Wounded Warrior, Housing, and Insider Threat. Similarly, other priority programs are resourced, like Strong Bonds which; strengthen resilience, improve cohesion, and reinforce values.

OPERATION AND MAINTENANCE SUMMARY

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Regular Army	40,792	17,949	58,741	42,012	18,773	60,785
Army National Guard	7,131	111	7,242	7,629	83	7,713
Army Reserve	2,787	42	2,828	3,029	38	3,067
Environmental Restoration	236 ¹	0	236	208 ²	0	208
Totals	50,946	18,101	69,047	52,879	18,894	71,772

1: Includes \$0.6B in OCO funding for Base purposes.

2: Includes \$25.5 Billion in OCO funding for Base purposes.

Operation and Maintenance

The Army's number one priority is unit readiness, and the FY2020 O&M request supports achieving the Army's Readiness Objective by FY 2022. Home station unit training, focused on decisive action capability, and tough, realistic Combat Training Center (CTC) rotations are the primary tools to build and sustain unit readiness. Brigade Combat Team (BCT) proficiency is fully resourced in FY 2020. The Army will conduct 25 BCT decisive action Combat Training Center rotations: 10 Decisive Action Training Environment (DATE) rotations at the National Training Center; 9 rotations at the Joint Readiness Training Center; and 6 rotations at the Joint Multinational Readiness Center in FY 2020. To improve Soldier and unit lethality, the FY 2020 request increases initial entry training for Infantry Soldiers from 14 to 22 weeks.

The Army maintains major unit capacity (BCTs, CABs, SFABs) in FY 2020, but there are increases to Artillery, Air Defense, Intelligence, and Engineer force structure. Consistent with the NDS, O&M funding supports a lethal, resilient, and agile global force posture, with priority given to Europe and the Asia-Pacific. O&M also supports strengthening alliances and partnerships through multi-lateral training exercises. The inaugural Division-level Partnership Building Exercise in Europe (Defender 20), as well as Pacific Pathways exercises and the National Guard State Partnership program are funded in the FY 2020 O&M budget. O&M provides necessary equipment maintenance and readiness; FY 2020 has increases for Aviation, Electronics, and Post Production Software.

The FY 2020 budget request preserves security, safety, and quality of life for Soldiers and Families primarily through our facilities and installations. Facility sustainment increases from 80 percent in FY 2019 to 85 percent in FY 2020 across all three components. There is substantial growth in facility restoration and modernization as the Army continues to invest in infrastructure.

The FY 2020 request maintains the Army's commitment to investing in the development of the military and civilian workforces, which provide the innovation, versatility, and strength to prevail across the range of military operations. Growing competent and capable leaders takes many years and is our single largest investment. FY 2020 reasonably downsizes civilian manpower consistent with reform efforts.



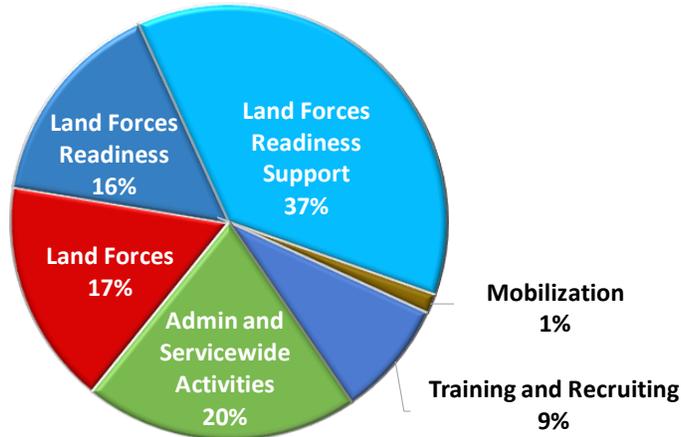
U.S. Army National Guard Soldiers conduct training exercises : Kuwait



Top Right: U.S. Army Reserve medical Soldiers from the 396th Combat Support Hospital
Bottom Right: U.S. Army Soldiers secure an area during the Bull Run V training exercise: Poland

Operation and Maintenance

Regular Army



The Operation and Maintenance, Army (OMA) appropriation budget request provides funding to organize, train, and sustain the All-Volunteer Army, enabling the Joint Force with sustainable, lethal land power to conduct Unified Land Operations in support of geographic combatant commanders' demands. OMA funding supports generating and maintaining current and future warfighting readiness, strategic mobilization, recruiting and individual training, and sustaining the Force. FY 2020 OMA fully funds decisive action home station training requirements while maintaining 20 BCT-level Combat Training Center rotations. To improve soldier and unit lethality, OMA increases Infantry initial entry training from 14 to 22 weeks. The FY 2020 budget supports multi-lateral exercises in the two priority geographical regions (Europe and Asia). OMA funds a lethal, agile, and resilient global force posture, providing commanders with maximum strategic flexibility. OMA supports the modernization effort by resourcing Army Futures Command through realignment of existing resources. Overall, the FY 2020 OMA request is fully in line with the National Defense Strategy and includes aggressive reform efforts, improving the affordability of the world's preeminent Land Power. OMA continues support to Operation FREEDOM'S SENTINEL, Operation INHERENT RESOLVE, and the European Deterrence Initiative.

OPERATION AND MAINTENANCE, ARMY

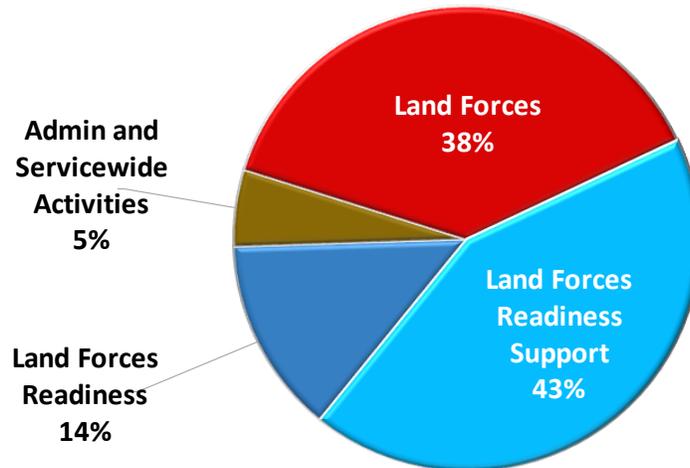
\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Operating Forces	25,103	15,614	40,717	26,394	15,891	42,285
Land Forces	6,264	3,620	9,883	6,059	4,148	10,207
Land Forces Readiness	6,206	4,501	10,707	5,933	3,532	9,465
Land Forces Readiness Support	12,005	7,144	19,149	12,780	7,640	20,420
Combatant Command Support	628	349	977	647	377	1,024
Cyber Activities	0	0	0	974	194	1,169
Mobilization	917	159	1,076	748	132	880
Training and Recruiting	4,955	0	4,955	5,227	0	5,227
Accession Training	771	0	771	814	0	814
Basic Skill and Advanced Training	2,857	0	2,857	2,977	0	2,977
Recruiting/Other Training and Education	1,327	0	1,327	1,437	0	1,437
Admin and Servicewide Activities	9,818	2,175	11,993	9,643	2,750	12,393
Security Programs	1,247	1,074	2,321	1,347	1,569	2,916
Logistics Operations	2,622	800	3,423	2,578	821	3,399
Servicewide Support	5,462	301	5,763	5,248	360	5,608
Support of Other Nations	486	0	486	471	0	471
Totals	40,792 ¹	17,949	58,741	42,012 ²	18,773	60,785

1: Includes \$0.6B in OCO funding for Base purposes.

2: Includes \$19.2 Billion in OCO funding for Base purposes.

Operation and Maintenance

Army National Guard



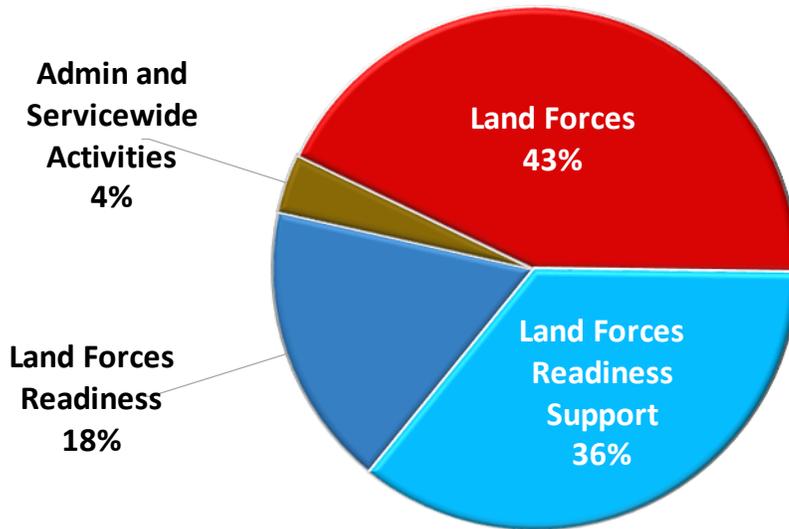
The Operation and Maintenance, Army National Guard (OMNG) base appropriation budget request provides funding to train, equip, and maintain Army National Guard units across 50 States, three Territories, and the District of Columbia. The FY 2020 President’s Budget submission requests funding to support the National Defense Strategy, increase lethality and readiness, and resource full-time support. This includes resources for day-to-day operations, maintenance, administration, logistics, and communication activities for eight Divisions, 27 Brigade Combat Teams, one Security Force Assistance Brigade, and one Cyber Brigade. Increased investments are made in Base Operations Support (BOS), Facilities Sustainment, and Restoration and Modernization (FSRM). Additionally, funding continues to support Family and Soldier programs that promote well-being to the Army National Guard's most valuable asset—its Soldiers and Families. As a result, the ARNG will be better prepared to defend against threats to the homeland and governor-responsive for emergencies and natural disasters. The OMNG Overseas Contingency Operations (OCO) request continues support to Operation Freedom’s Sentinel, Inherent Resolve, and the European Deterrence Initiative.

OPERATION AND MAINTENANCE, NATIONAL GUARD

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Operating Forces	6,705	110	6,815	7,219	83	7,302
Land Forces	2,751	84	2,835	2,882	59	2,941
Land Forces Readiness	1,011	6	1,017	1,052	2	1,054
Land Forces Readiness Support	2,943	20	2,963	3,268	23	3,291
Cyber Activities	0	0	0	16	0	16
Admin and Servicewide Activities	426	1	427	411	0	411
Other Personnel Support	248	0	248	250	0	250
Administration	74	0	74	71	0	71
Servicewide Communications	81	1	82	68	0	68
Servicewide Transportation	10	0	10	10	0	10
Manpower Management	10	0	10	9	0	9
Real Estate Management	3	0	3	3	0	3
Totals	7,131	111	7,242	7,629	83	7,713

Operation and Maintenance

Army Reserve



The Operation and Maintenance, Army Reserve, appropriation budget request funds operations, logistics, administration, maintenance and management support for the Army Reserve. The budget supports readiness of our Soldiers with training during weekend assemblies and collective training during Annual Training, and other exercises. Additionally, the budget provides for installation management, maintenance of real property, and personnel support to Retirees, Veterans, and their Families. The FY 2020 budget provides essential funding for the Sexual Harassment/Assault Response and Prevention Program, Suicide Prevention, Family Support, and Transition Programs. The FY 2020 budget supports the Army Reserve's role in providing a Force prepared to prevail in current and future conflicts while supporting the homeland with sustained cyclical readiness of units and Soldiers.

OPERATION AND MAINTENANCE, ARMY RESERVE

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Operating Forces	2,667	42	2,709	2,918	38	2,955
Land Forces	1,264	21	1,285	1,302	20	1,322
Land Forces Readiness	539	1	541	540	1	541
Land Forces Readiness Support	864	20	884	1,065	16	1,081
Cyber Activities	0	0	0	11	0	11
Admin and Servicewide Activities	120	0	120	111	0	111
Totals	2,787	42	2,828	3,029	38	3,067

Research, Development, and Acquisition

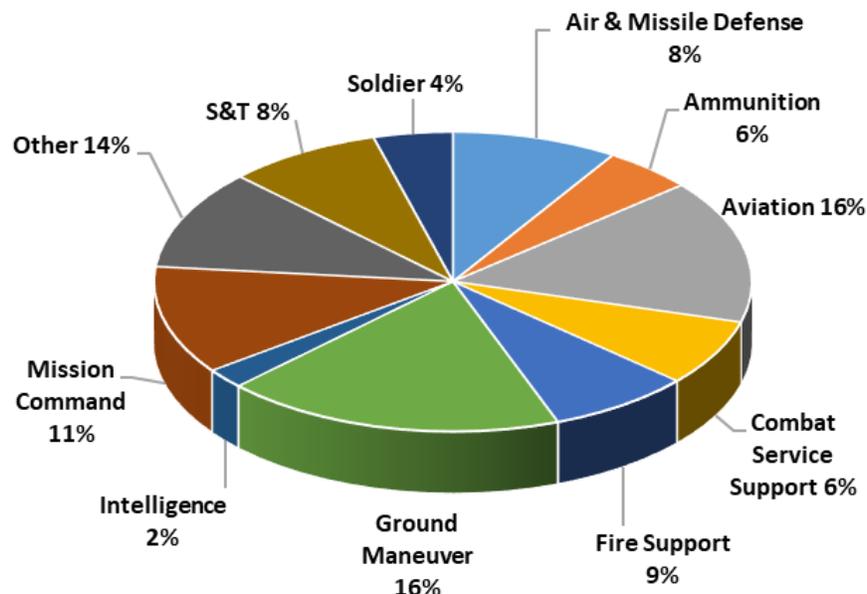
Overview

As the Army combated the counter-insurgency threat over the past 17 years amid increased global disorder and an ever-volatile security environment, great power competitors modernized their forces with sophisticated and advanced technologies. They made significant strides to offset our conventional superiority and the competitive advantage the US Army long enjoyed has eroded. Future conflict among great power competitors will likely be multi-dimensional, in dense urban areas, and where every warfare domain is contested: land, maritime, air, cyber and space. It is imperative that the Army retains its overmatch and competitive advantage over potential adversaries.

In response to these challenge and in support of the National Defense Strategy, the Army developed its Modernization Strategy. The Strategy centers around a single focus: to make Soldiers and units more lethal to fight and win our Nation's Wars. The Army unified modernization of its acquisition, development and capabilities under one command – Army Future Command (AFC). AFC consist of eight Combat Functional Teams (CFTs) which are aligned with the Army's six modernizations efforts. The CFTs' 31 modernization lines of efforts will reduce the time to field modern weapons and platforms with the next generation technologies enabling our Forces to effectively fight and win in Multi-Domain Operations.

The FY20 Base budget request for Research, Development and Acquisition is \$34.0 billion. When compared to the FY19 enacted appropriations, there is an increase in Research, Development, Test and Evaluation (RDT&E), while there is a decrease in Procurement appropriations. Generally, this is the due to decrease in legacy system procurement and increased investment in modernization priorities.

Further, as part of the Modernization Strategy, the Army is focused on turning ideas into actions through experimentation, and prototyping early in development. With this FY20 President's Budget request, the Army aligned the FY20 Science and Technology (S&T) funding to identify, develop and demonstrate technology options in support of the six modernization priorities. Concurrently, through the FY20 Procurement budget request, we continue to fill critical capability gaps by improving existing proven platforms and by continuing systems development of key systems.



Procurement Summary

The FY 2020 Budget Request Supports

- ❖ UH-60M Black Hawk (\$1,100M APA). Funding supports the procurement of 73 aircraft (73 Base, 0 OCO). Component break-out: Active = 9, NG=64, USAR = 0
- ❖ AH-64E Apache Block IIIA Reman. (\$807M APA). Funding supports Advance Procurement (AP), Full Rate Production (FRP) of AH-64E Apache Reman aircraft and associated support. The Apache Component break-out: Active = 48, NG = 0, USAR = 0
- ❖ Patriot MSE Missile (\$737M MIPA). This supports the production of 147 Missile Segment Enhancement (MSE) missiles and 40 Launcher Mod Kits (LMK), Field Surveillance Program supporting equipment, ancillary missile items, PAC-3 Missile Support Center (P3MSC), Obsolescence, and System Engineering/Program Management (SE/PM) support.
- ❖ MLRS Mods (\$387M MIPA). This supports recapitalization of 39 MLRS launchers from M270A0 configuration to M270A2, including production of 51 Improved Armored Cabs (IAC) for the Fleet Expansion Effort.
- ❖ Abrams Upgrade Program (\$1,753M WTCV). This supports the upgrade of 165 M1A1 vehicle variants to the M1A2 System Enhancement Package (SEP) v3 variant to enhance tank survivability, the automotive power pack, computer systems and night vision capabilities. Component break-out: Active = 165
- ❖ M1 Abrams Tank (Mod) (\$362M WTCV). This supports the procurement of several efforts to improve firing systems, powertrain, diagnostic test sets and training aids across the entire M1 fleet.
- ❖ Bradley Program (Mod & Upgrade) (\$639M WTCV). This supports procurement of modifications to the Bradley Family of Vehicles including: upgrade kits for suspension, track upgrades, powertrain and electrical systems. Also includes the conversion of 128 model M7A3 ODS-SA vehicles to the M2A4/ M7A4 configuration
- ❖ Joint Lightweight Tactical Vehicle (JLTV) (\$996M OPA) Funds procure 2,530 JLTVs. It supports the procurement of various configurations to fulfill the requirements of multiple mission roles and minimize ownership costs for the Army's Light Tactical Vehicle fleet.

PROCUREMENT SUMMARY

\$M	FY19 Enacted			FY 20 Request		
	Base	OCO	Total	Base	OCO	Total
Aircraft (APA)	4,300	347	4,647	3,696	382	4,078
Missile (MIPA)	3,145	1,730	4,875	3,208	1,438	4,646
Weapons and Tracked Combat Vehicles (WTCV)	4,486	1,102	5,589	4,716	353	5,069
Ammunition (PAA)	2,276	299	2,575	2,695	149	2,843
Other Procurement (OPA)	7,853	1,355	9,208	7,451	1,131	8,583
Totals	22,061	4,833	26,894	21,766 ¹	3,453	25,219

1: Includes \$5.9B in OCO for Base purposes.

Aircraft



CH-47 Chinook



Raven



UH-60 Blackhawk

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Aircraft	3,153	101	3,254	2,868	79	2,947
CH-47 Chinook Cargo Helicopter MYP	99	29	119	140	25	165
CH-47 Chinook Cargo Helicopter Adv Proc	21	0	21	18	0	18
UH-60 Black Hawk Helicopter MYP	1,137	21	1,158	1,411	0	1,411
UH-60 Black Hawk Helicopter Adv Proc	106	0	106	80	0	80
AH-64 Apache Block IIIA Reman	753	0	753	807	0	907
AH-64 Apache Block IIIA Reman Adv Proc	174	0	174	191	0	191
AH-64 Apache Block IIIB New Build	453	0	453	0	0	0
Adv Procurement	59	0	59	0	0	0
Light Utility Helicopter	34	0	34	0	0	0
MQ-1 Gray Eagle	103	60	163	0	54	54
Utility Fixed Wing	19	0	19	16	0	16
UH-60 Blackhawk A- and L-Models	148	0	148	169	0	169
RQ-11 Raven	46	0	46	24	0	24
Tactical Unmanned Aircraft System	0	0	0	12	0	12
Modifications	901	137	1,038	480	161	641
MQ-1 Payloads	0	0	0	0	0	0
Universal Ground control Equipment (UAS)	27	0	27	2	0	2
Gray Eagle Mods2	98	32	130	15	0	15
RQ-7 Shadow Unmanned Aerial Vehicle	103	51	154	9	0	9
AH-64 Apache Mods	105	0	105	58	0	58
Utility Helicopter Mods	32	0	32	7	0	7
CH-47 Cargo Helicopter Mods	28	0	28	12	0	12
Network and Mission Plan	119	0	119	105	10	115
Comms, Nav Surveillance	157	0	157	164	0	164
Global Air Traffic Management (GATM)	27	0	27	31	0	31
Utility/Cargo Airplane Mods	18	0	18	15	8	23
UAS Mods	18	3	21	10	0	10
Multi-Sensor Airborne Reconnaissance	66	51	117	35	80	115
Guardrail/Common Sensor SEMA Mods	5	0	5	6	0	6
Airborne Recon-Low SEMA Mods	7	0	7	6	0	6
Enhanced Med Alt Recon/Surv System SEMA Mods	60	0	60	4	22	26
Degraded Visual EQT	30	0	30	0	49	49
Support Equipment and Facilities	245	108	354	348	142	490
Survivability Counter Measures	6	0	6	8	0	8
Aircraft Survability Equipment	57	0	57	53	0	53
Common Missile Warning System	13	84	97	14	130	144
CIRCM	37	24	61	167	9	178
Avionics Support Equipment	2	0	2	2	0	2
Common Ground Equipment	35	0	35	19	0	19
Aircrew Integrated Systems	27	0	27	48	0	48
Air Traffic Control	64	0	64	33	0	33
Industrial Facilities	1	0	1	0	0	0
Launcher, 2.75 in Rocket Industrial	2	0	2	2	0	2
Totals	4,300	347	4,647	3,696	382	4,078

Missiles



Guided Multiple Launch Rocket System (GMLRS)



Javelin shoulder-fired anti-tank missile



AH-64 Apache fires Hydra 70 rocket

MISSILES

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Other Missiles - Sub-Total	2,118	1,382	3,329	2,650	1,083	3,733
Lower Air and Missile Defense	105	0	105	114	0	114
Guided Multiple Launch Rocket System Rkts	355	621	976	797	432	1229
M-SHORAD	0	0	0	104	158	262
ATACMS	0	0	0	210	131	341
TOW-2 Missile	119	0	119	125	0	125
Javelin Missile	214	31	245	138	4	142
Hellfire Missile	0	194	194	193	236	429
Multiple Launch Rocket System Practice Rkts	21	0	21	27	0	27
Patriot MSE Missile	871	260	1,131	699	38	737
Joint Air-to-Ground MsIs	256	0	256	233	0	233
Indirect Fire Protection Capability-Inc2-I	177	0	177	9	0	9
Lethal Miniature Aerial Missile System	0	105	105	0	83	83
Modification of Missiles – Sub-Total	991	348	1,510	521	356	977
Patriot	323	0	323	279	0	279
High Mobility Artillery Rocket System	10	171	181	12	0	12
Multiple Launch Rocket System	357	122	479	39	348	387
Guided Multiple Launch Rocket System	2	0	2	0	6	6
Improved Target Acquisition System-TOW	3	0	3	3	0	3
Stinger	94	0	94	82	7	89
Avenger	31	0	31	14	0	14
Army Tactical Missile System	171	226	397	0	85	85
Spares and Repair Parts – Sub-Total	28	0	28	27	0	27
Support Equipment & Facilities – Sub-Total	8	0	8	11	0	11
Totals	3,145	1,730	4,875	3,208 ¹	1,438	4,646

1: Includes \$3.1B in OCO for Base purposes.

Weapons and Tracked Combat Vehicles



Abrams M1A2 SEPv3



Bradley Fighting Vehicle



AMPV

WEAPONS AND TRACKED COMBAT VEHICLES

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Tracked Combat Vehicles	448	430	878	264	222	486
Bradley Program	0	205	205	0	0	0
Armored Multi-Purpose Vehicle (AMPV)	448	225	673	264	222	486
Modifications: Tracked Combat Vehicles	3,659	649	4,308	4,259	97	4,356
Stryker (MOD)	127	0	127	144	4	148
Stryker Upgrade	265	0	265	550	0	550
Bradley Program (MOD)	465	50	515	639	0	639
M109 FOV Modification	27	0	27	26	0	26
Paladin Integrated Management (PIM)	459	67	526	553	0	553
Improved Recovery Vehicle	110	43	153	0	80	80
Assault Bridge (MOD)	2	0	2	3	0	3
Assault Breacher Vehicle	63	0	63	32	0	32
M88 Family of Vehicles (MOD)	5	0	5	4	0	4
Joint Assault Bridge	139	0	139	206	0	206
M1 Abrams Tank (MOD)	925	34	959	349	13	362
Abrams Upgrade Program	1,072	455	1,527	1,753	0	1,753
Weapons and Other Combat Vehicles	286	17	303	141	28	169
M240 Medium Machine Gun	15	0	15	0	1	1
Multi-role Anti-Armor Personnel Weapons Systems	20	0	20	20	2	22
Gun Automatic 30MM M230	0	0	0	20	0	20
Machine Gun, Cal .50M2 Roll	22	0	22	0	0	0
Mortar Systems	13	12	25	15	19	34
M320 Grenade Launcher Module	18	0	18	0	1	1
Precision Sniper Rifle	0	0	0	8	0	8
Compact Semi-Automatic Sniper System	46	0	46	10	0	10
Carbine-M4A1	68	2	70	30	1	31
Small-Fire Control	0	0	0	8	0	8
Common Remotely Operated Wpns Station	36	3	39	24	4	28
Handgun	48	0	48	6	0	6
Mods: Weapons/Other Combat Vehicles	85	6	91	46	6	52
Support Equipment and Facilities	9	0	9	6	0	6
Totals	4,486	1,102	5,589	4,716	353	5,069

Ammunition



M119 105mm Howitzer ammunition

AMMUNITION

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Small/Medium Cal Ammunition	351	30	382	483	26	508
Mortar Ammunition	176	0	176	235	0	235
Tank Ammunition	152	0	152	171	0	171
Artillery Ammunition	564	216	780	640	43	683
Mines	15	0	15	55	0	55
Rockets	245	52	297	251	80	331
Other Ammunition	113	0	113	135	0	135
Miscellaneous	48	0	48	44	0	44
Production Base Support	612	0	612	681	0	681
Totals	2,276	299	2,575	2,695¹	149	2,843

1: Includes \$2.7B in OCO for Base purposes.



U.S. Army Soldiers prepare their M240L



120mm Mortar

Other Procurement

Tactical and Support Vehicles/Other Support Equipment



Joint Light Tactical Vehicle (JLTV)



Light Medium Tactical Vehicle (LMTV)

\$M	FY 19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Tactical and Support Vehicles	2,041	382	2,423	1,576	185	1,761
Family of Medium Tactical Vehicles	123	0	123	72	0	72
Family of Heavy Tactical Vehicles	122	39	161	10	27	37
Joint Light Tactical Vehicle	1,279	0	1,279	996	0	996
Modification of In-Service Equipment	75	181	256	59	28	87
All Other Vehicles and Trailers	324	162	486	407	129	537
Non-Tactical Vehicles	18	0	18	32	0	32
ARNG HMMWV Modernization	100	0	100	0	0	0
Other Support Equipment	1,793	244	2,037	1,815	466	2,281
Training Equipment	426	0	426	385	2	387
Combat Service Support Equipment	163	65	228	217	65	282
Construction Equipment	117	26	143	96	21	117
Chemical Defensive Equipment	204	61	265	31	91	122
Test Measurement Diagnostic Equip	87	9	96	96	2	98
Engineer Equipment (Non- Const)	147	19	166	281	126	407
Bridging Equipment	191	0	191	179	5	184
Generators	142	1	143	73	2	75
Medical Equipment	85	18	103	68	3	71
Petroleum Equipment	26	0	26	75	14	89
Rail Float Containerization Equipment	17	0	17	56	0	56
Material Handling Equipment	13	0	13	15	5	20
Maintenance Equipment	39	0	39	61	0	61
Support Equipment	136	45	181	182	130	312
Totals	3,834	626	4,460	3,391	651	4,042

Other Procurement

Communication-Electronic/Initial Spares



US Soldier trains with Allies on acquiring satellite signals



Soldiers communicating during tactical exercise in Germany

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Communications	1,924	132	2,056	2,354	248	2,602
Joint Communications	732	0	732	593	40	633
Combat Communications	436	45	481	628	22	650
Satellite Communications	257	7	264	267	20	287
Base Communications	287	69	356	512	140	652
Information Security	130	0	130	231	0	231
Intel Communications	12	10	22	14	6	20
Long Haul Communications	50	1	51	32	20	52
Command, Control Communications	20	0	20	77	0	77
Electronic Equipment	2,086	606	2,692	1,698	241	1,939
Tactical Surveillance	1,097	450	1,547	909	66	975
Tactical Command and Control	141	0	141	154	14	168
Electronic Warfare	21	76	97	29	78	107
Tactical Intelligence and Related Activities	336	52	388	264	44	308
Automation	315	28	343	305	39	344
Audio-Visual Systems	6	0	6	5	0	5
Support	160	0	160	22	0	22
Spares and Repair Parts	10	0	10	10	0	10
Totals	4,010	738	4,748	4,053	489	4,542

Other Procurement

KEY NETWORK MODERNIZATION PROGRAMS

- ❖ Joint Battle Command-Platform. Provides critical situational awareness, command and control, and location information of mounted Forces on the battlefield, from the brigade down to platoon.
- ❖ Tactical Network Technology Mod In Svc. Provides technology refresh and modernization of the WIN-T tactical communications network to enable secure communications from Company to Battalion, Brigade, Division, Corps, and Army headquarters.
- ❖ Handheld, Manpack and Small Form Fit Radios. Extends the network down to the squad/team leader using tactical Manpack and Rifleman Radio variants.
- ❖ Nett Warrior. Employs commercial smart phone devices with tactical applications networked through tactical radios to provide dismounted leaders real-time information on friendly positions, enemy activity and movement, navigational data and map imagery, and other mission related graphics, which effectively puts the power of the entire Army tactical network in the hands of the dismounted leader.

MAJOR NETWORK PROGRAMS

\$M	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Joint Battle Command Platform	384	18	402	266	26	291
Tactical Network Technology Mod in Svc	568	0	568	387	40	387
Handheld Manpack Small Form Fit Radios	298	0	298	468	0	468
Nett Warrior	35	2	37	112	2	114
Totals	1,285	20	1,305	1,233	68	1,300



U.S. Soldiers review an operational overlay on a Nett Warrior device

Select Procurement Quantities (Base and OCO)



Abrams



Bradley



Paladin

Program	Quantities	
	FY 19	FY 20
AH-64E Apache Remanufacture	48	48
UH-60M Black Hawk	58	73
CH-47 Chinook	7	9
Abrams Upgrade	168	165
Bradley Upgrade/ MOD	167	128
Armored Multi-Purpose Vehicle (AMPV)	197	131
Paladin Integrated Management (PIM)	51	53
Joint Light Tactical Vehicle (JLTV)	3,393	2,530
Guided MLRS Rocket (GMLRS)	7,818	9,570
MSE Missile	240	147
ATACMS	320	320
Stryker Upgrade	82	152
Hellfire	2,309	5,112



Black Hawk



Apache



Chinook



AMPV

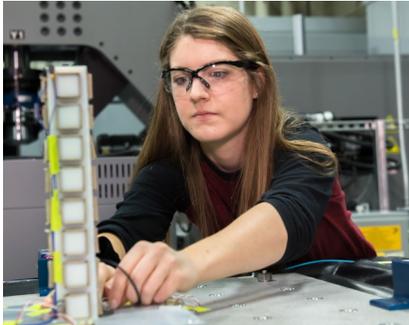


GMLRS



JLTV

Research, Development, Test, and Evaluation



U.S. Army Researchers conduct testing



Unmanned Clearpath Husky Robot



U.S. Army Research Lab

The FY 2020 Research, Development, Test, and Evaluation (RDTE) Base budget request of \$12.2B focuses on capabilities needed to compete, deter, and win in ground combat against potential opponents with decisive conventional capabilities, while maintaining an irregular warfare core capability and the ability to defend the homeland. Guided by the NDS and the Army Vision, the Army focuses its resources on the Army's Modernization to regain overmatch and begin fielding next generation capabilities by 2028. The cornerstones of the Army's FY 2020 RDTE budget are within the six Modernization Priorities: Long Range Precision Fires, Next Generation Combat Vehicle, Future Vertical Lift, Army Network, Air and Missile Defense, and Soldier Lethality.

The Army's Science and Technology (S&T) \$2,449M, investment aligns with the Army Modernization Priorities while maintaining exploratory research to ensure technological advantage and prevent surprise. Army S&T is a key part of the Army's modernization strategy, focused on maturing technology, reducing program risk, developing prototypes to better define affordable and achievable requirements, and conducting experimentation with Soldiers to refine new operational concepts. Basic Research (\$455M) advances the frontiers of fundamental science and technology, driving long-term, game-changing capabilities for the Army. Applied Research (\$894M) develops and assesses current technologies for potential military applications. Advanced Technology Development (\$1,100M) demonstrates mature technology that can be applied to acquisition programs in the near term.

In summary, Army RDTE investments align with the 2018 National Defense Strategy and implements the Army's Modernization priorities through early integration of concepts, prototyping, and testing to ensure future generations of Soldiers continue to be the most lethal fighting force in the world.

(Continued on page 29)

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

\$M	FY19 Enacted	FY20 Request
Basic Research	506	455
Applied Research	1,579	894
Advanced Technology Dev.	1,586	1,100
Demonstration/Validation	1,265	2,929
Engineering Manufacturing Support	2,961	3,549
Testing & Management Support	1,439	1,287
Operational System Development	1,740	1,979
Totals	11,075	12,193

Research, Development, Test, and Evaluation

Largest Funded RDTE Programs:

- ❖ Manned Ground Vehicle (\$378M) is a key effort in support of the Next Generation Combat Vehicle modernization priority. The Optionally Manned Fighting Vehicle (OMFV) is being developed to replace the Bradley platform and to operate with or without Soldiers. It will deliver decisive lethality when executing combined arms maneuver and is being designed to control robotics and semi-autonomous systems. FY20 funding awards a contract for up to 2 vendors for developmental engineering, producibility engineering and planning, development tooling, and to provide prototypes and developmental test assets.
- ❖ Mobile Protected Firepower (\$310M) provides Infantry Brigade Combat Teams the immediate, lethal firepower to engage and defeat armored vehicles, hardened fortifications, and other enemy formations in support of the NGCV modernization priority. FY20 continues the Middle Tier Acquisition (MTA) Rapid Prototyping efforts to include the completion of 24 prototypes, and 4 ballistic hull and turret builds to conduct testing and Soldier Vehicle Assessment readiness reviews.
- ❖ Future Attack Reconnaissance Aircraft (\$427M) supports the Future Vertical Lift modernization priority by filling a critical capability gap for a light weight attack/reconnaissance aircraft while significantly increasing speed, range, survivability, and lethality. FY20 funding completes the initial design phase. Two industry solutions will be chosen for design, build and testing of competitive prototypes in preparation for rapid acquisition and fielding.
- ❖ Improved Turbine Engine Program (\$206M) provides increased power, improved fuel efficiency, and streamlined maintenance operations for Blackhawk and Apache fleets while supporting Future Vertical Lift power requirements. FY20 continues engine development efforts culminating in a Critical Design Review in third quarter FY20. Funding also advances platform/engine integration and preliminary design reviews for both Apache and Blackhawk.
- ❖ Indirect Fire Protection Capability (IFPC) Inc2 –Block 1 (\$243M), supports the Air and Missile Defense Modernization Priority by designing a ground-based weapon system designed for greater protection by acquiring, tracking, engaging, and defeating Cruise Missiles (CM), Unmanned Aircraft Systems (UAS), and Rocket, Artillery, and Mortar (RAM) threats. FY20 is designated for the integration and testing of the interim IFPC capability and will support development and integration of the componentized enduring IFPC Inc2 system.
- ❖ Lower Tier Air Missile Defense (LTAMDS) (\$428M) Capability aligns with the Integrated Air and Missile Defense modernization priority. Lower Tier Air Missile Defense (LTAMDS) provides the requisite sensing capabilities in the lower tier portion of the air and missile defense battlespace and expands capabilities to engage threats in the battlespace for the PATRIOT Advanced Capability (PAC-3) Missile Segment Enhancement (MSE) interceptor while increasing reliability and maintainability. FY20 initiates prototype manufacturing and integration activities in order to conduct knowledge point and functional reviews.
- ❖ Visual Augmentation System Advanced Development (Integrated Visual Augmentation System (IVAS)/HUD3.0) (\$123M) is a critical capability in support of the Soldier Lethality modernization priority providing a first generation single platform for Soldier/Marines to train, rehearse, and fight in day and night. IVAS will increase Soldier lethality, mobility, and situational awareness necessary to achieve overmatch against our current and future adversaries. FY20 completes development and technology improvements in order to support initial fielding.

Military Construction/BRAC



Command and Control Facility, Fort Gordon, GA

MILITARY CONSTRUCTION SUMMARY

(\$M)	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Regular Army	1,146	192	1,338	1,453	189	1,643
Army National Guard	212	0	212	211	0	211
Army Reserve	88	0	88	61	0	61
Totals	1,446	192	1,638	1,725	189	1,914¹

1: Does not include \$9.2B Emergency funding

The FY 2020 Military Construction Budget request funds the Army's most critical facility needs for the Active and Reserve Components focusing on replacement of aging facilities that directly support readiness and strategic power projection with the largest investment in facilities that contribute directly to readiness and modernization. Within these facility types are projects that continue the construction of the Command and Control/Operations Facilities at Fort Shafter, Hawaii. Other investment priorities include construction of barracks, infrastructure and new facilities for the Reserves and National Guard.

This request funds 35 military construction projects in 25 states plus Honduras.

- ❖ Regular Army: 21 projects, \$1,453M
- ❖ Army National Guard: 12 projects, \$211M
- ❖ Army Reserve: 2 projects, \$61M

BASE REALIGNMENT AND CLOSURE

The FY 2020 Base Realignment and Closure (BRAC) Budget request supports the Army's remaining environmental clean-up and disposal efforts at existing BRAC properties.

(\$M)	FY19 Enacted	FY20 Request
Base Realignment and Closure	63	66

Military Construction

MILITARY CONSTRUCTION, ARMY

(\$M)	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Replace Aging Facilities	782	0	782	937	123	1,060
Planning and Design	110	21	131	125	19	144
Minor Construction	82	0	82	71	5	76
Barracks	73	0	73	214	0	214
Global Defense Posture	0	171	171	0	42	42
New Mission	99	0	99	107	0	107
Totals	1,146	192	1,338	1,453	189	1,643 ¹

1: Does not include \$9.2B Emergency funding

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

(\$M)	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Major Construction	167	0	167	175	0	175
Minor Construction	28	0	28	15	0	15
Planning and Design	17	0	17	21	0	21
Totals	212	0	212	211	0	211

MILITARY CONSTRUCTION, ARMY RESERVE

(\$M)	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Replace Aging Facilities	80	0	80	46	0	46
Minor Construction	2	0	2	9	0	9
Planning and Design	6	0	6	6	0	6
Totals	88	0	88	61	0	61



Army National Guard Readiness Center Pierce County, WA

Army Family Housing



Camp Humphreys, Korea



Legacy Quarters to be replaced at Tobyhanna, PA

The Army is dedicated to provide Soldiers, Family members, and Civilians who choose to live on Army installations a safe, clean and healthy home. The Army provides resources and policy to encourage maintenance reporting systems on housing issues and concerns. The Army takes its obligation seriously to take care of their people's health and welfare.

The FY 2020 Army Family Housing Operations budget supports the operation, maintenance and repair, utilities, and oversight of homes for Soldiers and their Families in both the United States and overseas. It provides funding for:

- ❖ 10,050 Army-owned units
- ❖ 4,444 leases
- ❖ Portfolio and asset management for 85,083 privatized homes

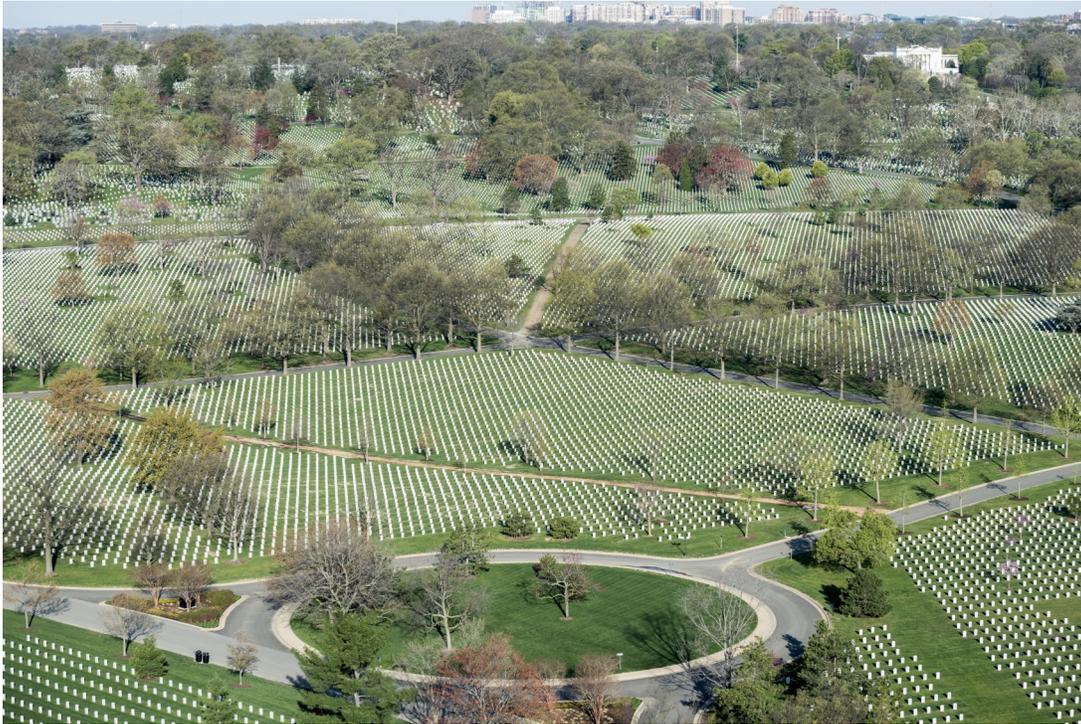
The FY 2020 Army Family Housing Construction Request includes;

- ❖ New construction of 26 Family Housing units at Tobyhanna, Pennsylvania,
- ❖ Improvement of 68 units at Baumholder, Germany

ARMY FAMILY HOUSING

(\$M)	FY19 Enacted	FY20 Request
Construction	331	141
New Construction	280	102
Improvement Construction	32	30
Planning and Design	18	9
Operations	377	358
Operation and Utilities	63	73
Maintenance	76	81
Utilities	58	56
Leasing	161	129
Privatization	19	19
Totals	707	499

Other Accounts



Arlington National Cemetery

The Army National Cemetery Program is an Army account. The Army is DoD's financial management agent for the Chemical Agent and Munitions Destruction account. Army Working Capital Fund is an Army revolving account that directly supports the materiel readiness of operating units.

- ❖ Army National Cemetery Program funding (\$71M, Base) supports Arlington National Cemetery in Arlington, Virginia, and the Soldiers' and Airmen's Home National Cemetery in Washington, DC.
- ❖ Chemical Agent and Munitions Destruction funding (\$986M, Base) supports safe storage and destruction of the remaining chemical munitions stockpiles in Kentucky and Colorado and the Chemical Stockpile Emergency Preparedness Project for the Kentucky and Colorado facilities and surrounding communities.
- ❖ Army Working Capital Fund (\$110M, Base and OCO) provides for the acquisition of secondary items for Army Prepositioned Stocks and for Paladin Integrated Management engines.

OTHER ACCOUNTS

(\$M)	FY19 Enacted			FY20 Request		
	Base	OCO	Total	Base	OCO	Total
Army National Cemetery and Construction	114	0	114	71	0	71
Chemical Agent and Munitions Destruction	994	0	994	986	0	986
Army Working Capital Fund	258	7	264	90	20	110

Overseas Contingency Operations

- ❖ Military Personnel budget request funds pay and allowances, subsistence, training, and administrative support (Pre and Post Mobilization) for mobilized Reserve Component Soldiers. Other large drivers include the AC deployment costs and Subsistence-In-Kind costs.
- ❖ Operations and Maintenance budget request supports Operation FREEDOM'S SENTINEL (Afghanistan); Operation INHERENT RESOLVE (Targeted operations against Islamic State in Iraq and the Levant); European Deterrence Initiative; Operation Spartan Shield (supporting Regionally Aligned Forces concept with partners in the Arabian Gulf region); and other Counter-Terrorism operations. These missions continue to evolve in response to the volatility of current events throughout those regions.
- ❖ Research, Development, and Acquisition accounts fund battle losses, ammunition replenishment, and the enhancement of prepositioned equipment stocks in Europe.
- ❖ Afghanistan Security Forces Fund provides assistance to the security forces of Afghanistan.
- ❖ Counter-ISIS Train and Equip Fund builds key security force capabilities, helps professionalize security forces, and promotes long-term stability of the Middle East region. This account replaces Iraq Train and Equip Fund (ITEF) and the Syria Train and Equip Fund (STEF).

OVERSEAS CONTINGENCY OPERATIONS SUMMARY

(\$M)	FY18 Actuals	FY19 Enacted	FY20 OCO Dir. and Enduring Request
Military Personnel (MILPERS)	2,878	3,161	2,981
Operation & Maintenance (O&M)	17,094	18,101	18,894
Research, Development, & Acquisition (RDA)	2,856	5,134	3,657
Military Construction, Army (MCA)	146	192	189
Working Capital Fund (AWCF)	70	7	20
Army Subtotal	23,044	26,595	25,741
Counter-Islamic State of Iraq and Syria Train and Equip Fund	1,769	1,352	1,045
Afghan Security Forces Fund (EDIOCO)	4,667	4,920	4,804
Passthrough / Transfer Accounts Subtotal	6,436	6,272	5,849
Totals	29,479	32,868	31,590 ¹

1: Does not include \$31.4B in OCO for Base purposes and \$9.2B OSD Request

Army Reform

When developing the FY 2020 budget request, the Army aggressively pursued reforms to free time, money, and manpower for our highest priorities and to empower subordinate commanders to make more effective and timely decisions. “Seventeen consecutive years of irregular war, extended periods of budget uncertainty and an increasingly complex security environment have eroded our competitive edge. Our adversaries meanwhile have taken advantage of this to better their positions. We are in a renaissance [meaning] we look at everything differently...we look for efficiencies and for better ways to be effective” (Secretary of the Army, Dr. Esper at the 2018 association of the United States Army annual meeting). Army Senior Leader comprehensive internal review aligns budget, programs, and projects to the National Defense Strategy and Army priorities.

❖ Army Reform initiatives:

- Institute acquisition reform,
- Consolidate contract management and contract services and,
- Divest and consolidate legacy information technology systems

❖ Results:

- Synchronizes resources
- Reinvests \$3.6B in FY2020 savings in priority programs
- Increases readiness and lethality and inspires innovation
- Emphasizes financial stewardship

A critical element of reform is The Army’s continued emphasis and progress to achieving auditability. The Army conducted its first full financial statement audit in FY 2018 realizing tremendous progress. There remains a range of financial management reforms now being implemented in FY 2019 which will enable the Army to achieve a new level of accountability with the FY 2020 budget



Conclusions

The Army's FY 2020 Budget helps to ensure the Army increases our overmatch capability and remains the world's preeminent ground fighting force through investments in Readiness and Modernization to deter adversaries and, when necessary, fight and win.

America's Army stands ready to deploy, fight, and win our Nation's wars by providing ready, prompt, and sustained land dominance as part of a Joint Force and as a Multi-National Team. We must have an Army prepared for high and low intensity conflict, modernized to maintain overmatch against near-peer adversaries, and trained to fight as part of a Joint Force alongside our allies and partners.

The Army is sharply focused on meeting its requirements as outlined in the 2018 National Defense Strategy (NDS). The Army's PB20 budget request of \$182.3B is necessary to meet the NDS and the Army's readiness and modernization requirements by 2028. A renaissance is underway in the United States Army and the budget is a central pillar during this period of reform and transformation.

The Army's readiness levels improved significantly over the past 2 years, due in part to continued Congressional support, providing timely, predictable and stable funding at levels consistent with Army's requirements. Sustaining funding at these levels over time is paramount to continuing to improve Army readiness and modernizing at the speed of relevance. Support of the Army's PB20 budget request is central to the Army meeting desired readiness levels of two-thirds Regular Army and one-third Reserve Component BCTs at the highest level of readiness by 2022.

The Army has implemented a number of reforms, ensuring it is able to make the most of the resources provided by the American taxpayer. These implemented initiatives are directed at freeing up time, money and people for use towards higher-priority requirements. The Army is committed to making the most out of every dollar given to it.

The Army is at a strategic inflection point after 17 consecutive years of irregular warfare. We are now re-orienting towards large-scale ground combat operations. Preparing for future conflict requires us to modernize how we organize, train, and equip the force and requires us to do so quicker than our strategic competitors. The Army's PB20 request reflects our down payment to achieve the Army Vision of 2028 where we begin to equip and reorganized formations, incorporating modernized doctrine, with the next generation combat systems.



Army Strong!

PUBLICATION INFORMATION

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

Questions concerning the source or interpretation of the information in this booklet may be directed to the **Army Budget Office (Budget Formulation Division), 703-692-5893 or DSN 222-5893.**

All Army budget materials, including this booklet, are available to the public on the Assistant Secretary of the Army (Financial Management and Comptroller) website.
<http://www.asafm.army.mil/offices/bu/content.aspx?what=BudgetMaterials>

Photos are courtesy of U.S. Army.

The cost to prepare the Department of the Army's FY 2020 President's Budget rollout presentation material is approximately \$132,189.

United States Army — America's Force of Decisive Action

<http://www.army.mil>

Office of the Assistant Secretary of the Army (Financial Management and Comptroller)

<http://www.asafm.army.mil>