



AMERICA'S ARMY:
THE STRENGTH OF THE NATION

**SAME 2020
FY21 MILCON**



Nolan Building, Fort Belvoir, VA



- **Introduction**
- **Army Facility Investments**
- **Army Housing**
- **BRAC**
- **Energy Programs**
- **Summary**
- **Points of Contacts**
- **Project Lists**
 - **Military Construction, Army**
 - **Military Construction, Army Reserve**
 - **Military Construction, Army National Guard**



- **Prior FY Requests and Legislative Changes**
 - FY20 Unfunded Requirements
 - Active Army - Three Projects \$79.5M
 - National Guard – Three Projects \$155M
 - FY20 Reserve Component Emergency funding - \$69.3M
 - FY20 Family Housing Support and Management Costs – Additional \$50M
 - FY20 Planning and Design for Installation Resiliency – Additional \$20M
 - FY20 BRAC Environmental and Caretaker Operations – Additional \$12M
- **FY 2021 Request**
 - Aligned with the National Defense Strategy
 - Aligned with Secretary of the Army Priorities
 - Focused on improving Soldier and Family Quality of Life
 - Focused on infrastructure investments to enhance readiness and lethality
- **FY 2021 and Forward**
 - Support Readiness, Modernization and Lethality Priorities
 - Agile MILCON process
- **Deferred Projects**
 - OSD is formulating a Department-wide plan to address deferred projects
 - Army will execute according to OSD plan upon its publication
 - In interim, Army will take Planning and Design to next logical stopping point



Installation Readiness

- **Focus on Warfighting Readiness**
 - Mobilization Force Generation Installations (MFGIs)
 - Power Projection Platforms (PPPs)
- **Recapitalize Failing Facilities**
- **Critical Mission Sustainment**
 - Water and Energy Resiliency
 - Utility Privatization
 - Metering
 - Emergency Response Plans

People

- **Focus**
 - Invest in Family Housing and Barracks
 - Improve RCI Housing
 - Invest in Soldier and Family Programs
- **Improve**
 - Buy down poor/failing Family Housing, Permanent Party and Training Barracks
 - Increase child care capacity
 - Demolition and Conversion of poor/failing excess family housing and barracks

Modernization

- **Assured Access and Mission Sustainment**
 - Long term investment
 - Installation Energy & Water Plan
- **Facility Investment Strategy**
 - Buys down MILCON backlog
 - Accounts for Cross Functional Teams – weapon system modernization
 - Buys down R&M backlog

← Facility Investment Strategy →

Timely and predicible funding commensurate with our requirements is important to achieving Army priorities



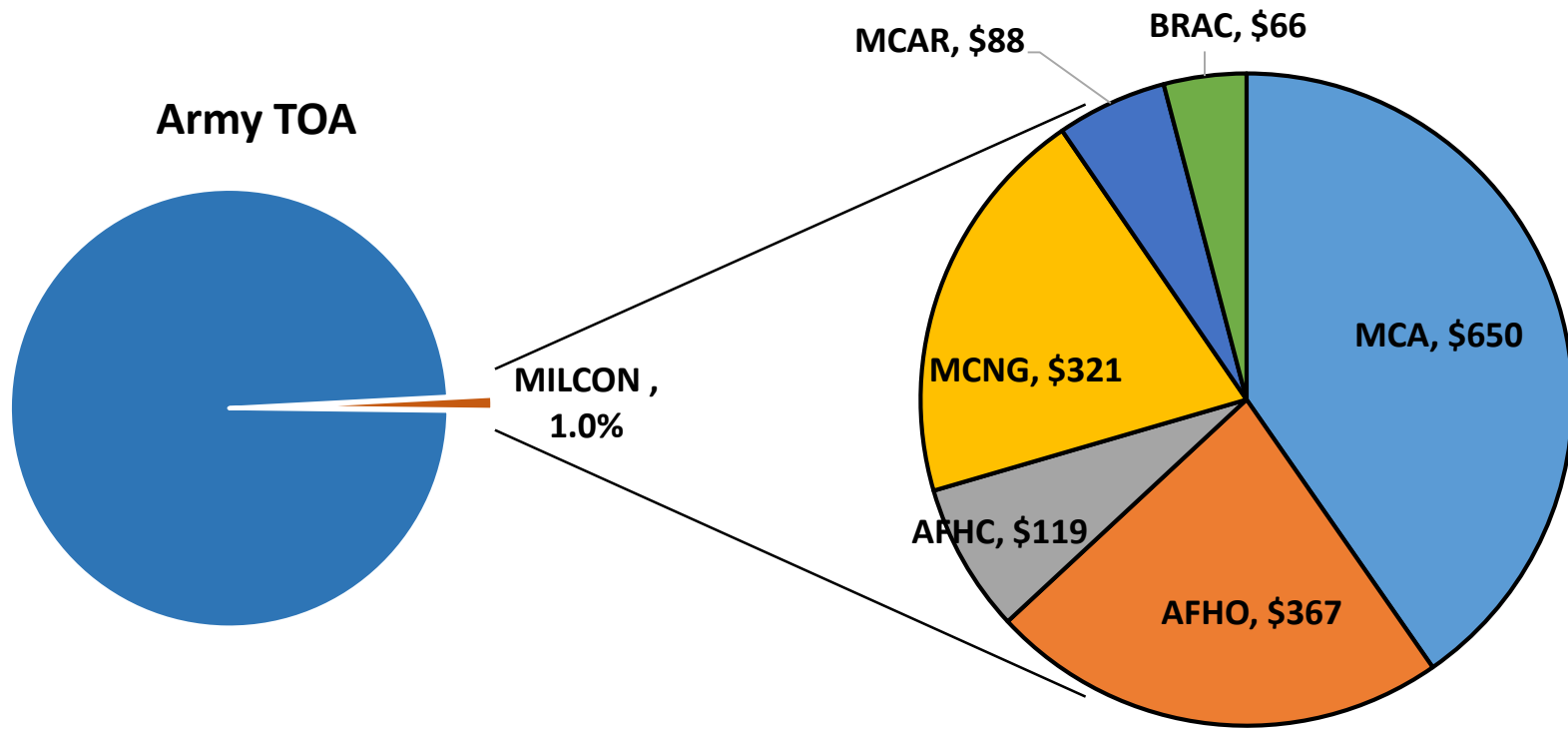
- **Sustainment (\$3.4B)**
 - Funded in FY21 at 81%, which is a drop from 84% (\$3.6B) in FY20
 - Plan is to get to 95% by FY25
 - Levels determined by the Facility Sustainment Model – all Services use
 - Sustainment (S) funds historically transferred in the Restoration and Modernization (R&M) accounts to fund priority projects
- **Restoration & Modernization (\$1.4B)**
 - Funding levels have increased over the years, stemming the migration from Sustainment
 - Most projects funded at the installation level, larger projects may receive funding from HQDA
 - R&M contracts also managed at the installation level, more projects trending towards USACE as the execution agent
 - Backlog of \$134B in R&M projects
- **Demolition (\$50K)**
 - HQDA funding focused on Aberdeen Proving Ground
 - Most demo now accomplished at the installation level using S,R&M funding
 - Backlog of \$2B in demo projects
- **Bottom Line at the Bottom**
 - Low S,R&M and MILCON funding levels continue to cause degradation of Army infrastructure
 - Higher sustainment rates and prioritized MILCON funding will arrest the degradation



Budget Request by Appropriation

Army Total Obligation Authority (TOA) \$153,083M

MILCON \$1,613M



\$ = Millions

Numbers may not total due to rounding



Army Family Housing (AFH)

Provides on-post homes; and Housing Referral Services support (Army advocate) for off-post

Barracks

Provides barracks, or Unaccompanied Housing (UH), and includes Permanent Party, Training, and Transient Training.

Leased Housing

Provides all costs associated with locating, executing, furnishing, and managing government-leased residences in locations worldwide.

Privatized Housing

Provides the privatization of Army Family Housing and Unaccompanied Housing; as well as privatized lodging.

Appropriation

- ✓ AFH Operations: management, operations, furnishings, utilities, leasing, and MM&R.
- ✓ AFH Construction: new construction or revitalization /modernization of existing inventories.
- ✓ Both Operations and Military Construction (MILCON) included within the MILCON appropriation
- ✓ Includes all operations, utilities, maintenance, and privatized housing management.

- ✓ Competes across multiple Army MFGI and Power Projection funding priorities.
- ✓ Operations and Maintenance (Active, Reserve, National Guard) pays for management, operations, furnishings, maintenance and repair, utilities, and SRM.
- ✓ MILCON consists of new construction or revitalization/modernization of existing inventories.

- ✓ Funds rents, utilities, contractual services, management and oversight, and overhead fees for execution and program years.
- ✓ Contains civilian but not military manpower resources.
- ✓ Used to manage deficit; or where out of pocket is > 7.5% of BAH.

- ✓ Part of the Residential Communities Initiative (RCI) and the Privatized Army Lodging (PAL) programs.
- ✓ Sole appropriated income to this portfolio is BAH (housing) or TDY (PAL).
- ✓ AFHO, AFHC, SRM, and MILCON cannot be used to address deficiencies in the privatized housing inventory.

Locations

Mostly outside of the U.S. - Europe, Korea, Japan, Puerto Rico, Kwajalein

World-wide.

World-wide.

U.S. only Authorities. 98% of Army family housing in the U.S. is privatized

Strategies

AFH:

- ✓ DOD policy is community first.
- ✓ Sustain at 90%; and construct homes to eliminate leases and housings shortages (deficits).
- ✓ Focused FY21-26 AFHO investment enables the Army to buy down, restore and modernize all Q3/Q4 by FY26/27.
- ✓ Susquehanna Family Housing is not included.

UH:

- ✓ The Army Barracks Management Program optimizes available resources and maintains the Army's commitment to unit level leader engagement with their service members living in Unaccompanied Housing (UH).
- ✓ Address Restoration and Modernization Backlog Backlog.
- ✓ Focused investment (Permanent Party Barracks): Buy down Q3/Q4; F3/F4, provide modernization to bring buildings to Q1; F1
- ✓ Focused investments (Training Barracks Upgrade Program): Buy down Q3/Q4; F3/F4, provide modernization to bring buildings to Q1/F1
- ✓ Focused investments (Transient Training Barracks): Buy down Q3/Q4.



Leased Housing:

- ✓ Includes high cost leases and Department of State Chief of Mission mandated for Service Member-occupancy.
- ✓ Leasing addresses deficits, i.e., Bavaria GE, Miami, and potentially for Army Futures Command.
- ✓ Applied in Korea to support the transition south and in Miami as a bridging strategy.



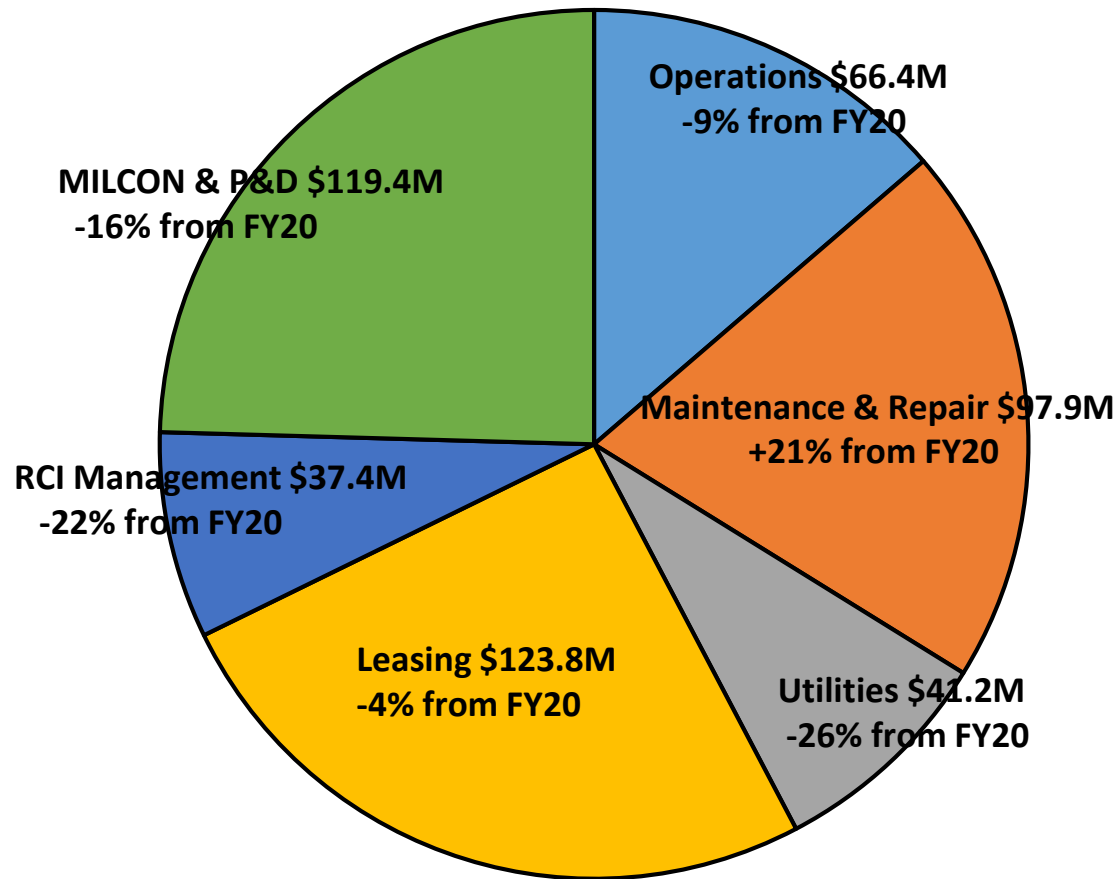
RCI/PAL:

- ✓ Ensure oversight through Portfolio & Asset Management for privatized housing.
- ✓ Updating metrics to measure private company service delivery and home quality.





FY21 Program: \$486.5M

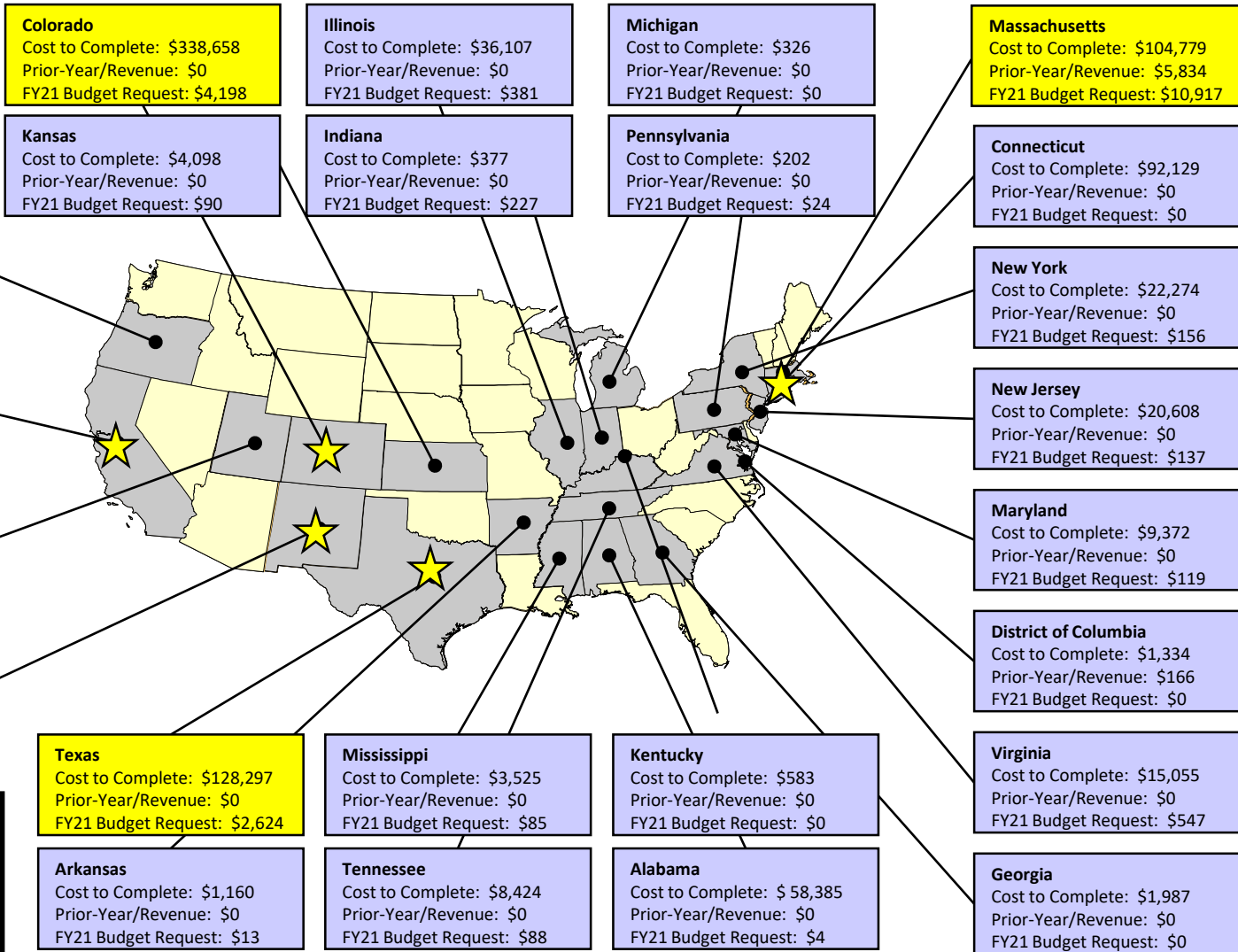




Environmental Budget BRAC Installations

**★ Top 5 States
Total Environmental Costs**

All values = \$000



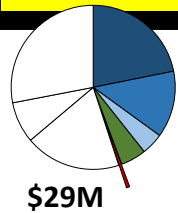
FY21 BRAC Budget Request

Environmental	\$55,126
O&M	\$10,934
TOTAL	\$66,060

*Receipts from sales of BRAC properties are reinvested into BRAC clean-up requirements to accelerate productive re-use.

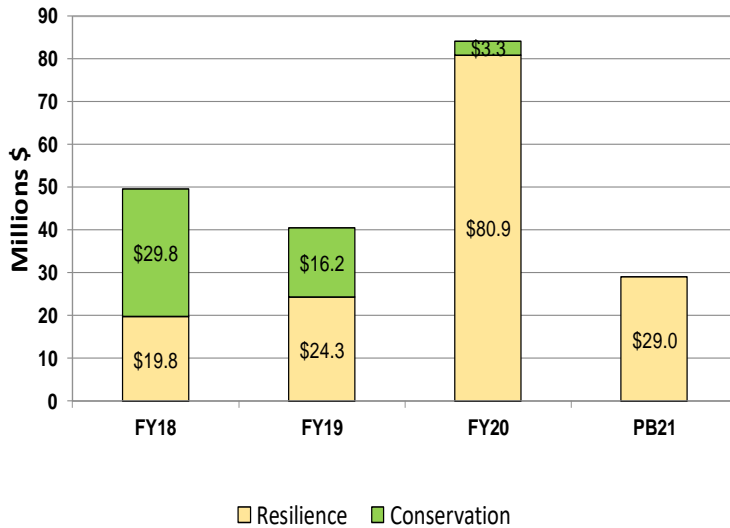
**Cost to complete (CTC) estimate is based on best available data and is subject to change with site-specific conditions.

*** Environmental Program Management = \$8,933K.



\$29M

Army ERCIP Funding



Allocation by Army LHC Component

Fiscal Year	FY18 (\$M)	FY19 (\$M)	FY20 (\$M)	PB21 (\$M)
Total Funding	\$49.5	\$40.5	\$84.2	\$29
Active Army	\$30.3	\$30.1	\$34.5	\$29
Army Reserve	\$2.0	\$3.6	\$9.2	\$0.0
Army National Guard	\$17.2	\$6.8	\$3.9	\$0.0
Annual Projected Energy Savings (Billion BTU)	231	90	72	NA

Program Features

- ERCIP is appropriated military construction program dedicated to energy and water
- Includes conservation through efficiency and onsite generation
- MILCON unspecified appropriation is funded by Congress and centrally managed by the OSD
- Army is working w/OSD to resolve the issue of utilizing ERCIP where utilities are privatized



Our Total Request for FY21:

\$1,613M* invested in Soldier/Family Readiness

\$367M to Army Family Housing Operations

\$119M to Army Family Housing Construction

\$650M to Military Construction, Army

\$88M to Military Construction, Army Reserve

\$321M to Military Construction, Army National Guard

\$66M to support prior year BRAC

* Numbers may not total due to rounding



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QUESTIONS?



Active Component (MCA)				
PN	Installation	State	Project Description	PA(\$000)
85959	Yuma Proving Ground	AZ	Ready Building	14,000
58139	Fort Carson	CO	Physical Fitness Facility	28,000
88967	Fort Gillem	GA	Forensic Laboratory	71,000
55516	Fort Gordon	GA	Adv Individual Training Barracks Cplx, Ph3	80,000
76897	Wheeler Army Airfield	HI	Aircraft Maintenance Hangar	89,000
68126	Fort Polk	LA	Information Systems Facility	25,000
65443	McAlester AAP	OK	Ammunition Demolition Shop	35,000
96217	Carlisle Barracks	PA	General Instruction Building, Incr 2	38,000
93322	Humphreys Engineer Center	VA	Training Support Facility	51,000
87505	Planning and Design Host Nation	WW	Host Nation Support	39,000
96148	Minor Construction	WW	Minor Construction	50,900
96146	Planning & Design	WW	Planning & Design	129,436
				650,306

Overseas Contingency Operations (OCO)

96148	European Defense Initiative (EDI)	WW	EDI Minor Construction	3,970
96146	European Defense Initiative (EDI)	WW	EDI Planning & Design	11,903
				15,873

US Army Reserves (MCAR)

PN	Installation	State	Project Description	PA(\$000)
88752	Fort Devens	MA	Automated Multipurpose Machine Gun Range	8,700
81564	Fort McCoy	WI	Scout Reconnaissance Range	14,600
82197	Gainesville	FL	Equipment Concentration Site	36,000
79351	Asheville	NC	Army Reserve Center/ Land	24,000
85895	Minor Construction	WW	Minor Construction	3,819
85898	Planning and Design	WW	Planning and Design	1,218
				88,337



Project Number	ST	Installation	Project Description	PA \$000
040037	AZ	Tucson	National Guard Readiness Center	18,100
080295	CO	Peterson AFB	National Guard Readiness Center	15,000
180202	IN	Shelbyville	National Guard Readiness Center Add/Alt	12,000
210054	KY	Frankfort	National Guard/Reserve Center Building	15,000
280381	MS	Brandon	National Guard Vehicle Maintenance Shop	10,400
310140	NE	North Platte	National Guard Vehicle Maintenance Shop	9,300
340132	NJ	Joint Base McGuire-Dix-Lakehurst	National Guard Readiness Center	15,000
390160	OH	Columbus	National Guard Readiness Center	15,000
411508	OR	Hermiston	Enlisted Barracks, Transient Training	9,300
430062	PR	Fort Allen *	National Guard Readiness Center	37,000
450109	SC	Joint Base Charleston	National Guard Readiness Center	15,000
470030	TN	McMinnville	National Guard Readiness Center	11,200
481315	TX	Fort Worth	National Guard Vehicle Maintenance Shop	7,800
481911	TX	Fort Worth	Aircraft Maintenance Hangar Add/Alt	6,000
491201	UT	Nephi	National Guard Readiness Center	12,000
520047	VI	St Croix *	Army Aviation Support Facility (AASF)	28,000
520080	VI	St Croix *	Civil Support Team Ready Building	11,400
550148	WI	Appleton	National Guard Readiness Center Add/Alt	11,600
990022	WW	Various	Unspecified Minor Construction	32,744
990033	WW	Various	Planning and Design	29,593
				321,437

*Natural Disaster Recovery



PN	Installation	ST	Description	PA (\$000)
91330	USAG Italy (Vicenza)	IT	FH New Construction (130 dwelling units)	84,100
77881	Kwajalein Atoll	KW	FH Replacement Construction (24 dwelling units)	32,000
87092	Planning and Design/Various	WW	FH Planning and Design	\$3,300

**Family Housing Replacement Construction
Kwajalein Atoll
\$32.0M (PN 77881)**



Units were constructed 1952 - 1956



**Family Housing New Construction
USAG Italy (Vicenza)
\$84.1M (PN 91330)**



Existing Failing Family Housing





GOAL: To have future projects ready for construction in their budget year.

- FY21 Planning and Design: \$145M will fund Planning and Design for the FY22 and FY23 programmed projects.
- FY21 Overseas Contingency Operations (OCO) funded Construction:
 - OCO P&D: \$ 4.0M
 - EDI Minor: \$11.9M
- Active Army prioritizes UMMC projects using a Qualitative and Quantitative scoring process similar to what it uses for MILCON projects. Reserve Components use a comparable process.
- FY21 Unspecified Minor Military Construction: \$50.9M will be used for emerging and unforeseen requirements below a threshold of \$6M (\$10M in high Area Cost Factor locations).

PROPOSED FY21 UMMCA PROJECTS

Rank	State	PN	Project Title	Location	PA (\$000)
1	HI	92807	Rotary Wing Parking Apron, Paved	Wheeler Army Airfield	8,000
2	KU	94197	Vehicle Maintenance Shop	Camp Buehring	5,500
3	CA	93744	Aircraft Maintenance Hangar	Fort Irwin	6,300
4	AZ	93372	Airborne Equipment/Parachute Repair Shop	Yuma Proving Ground	5,979
5	HO	93069	Enlisted Barracks, Transient Training	Soto Cano AB	4,950
6	KY	77122	Flight Control Tower	Fort Campbell	5,400
7	NY	89279	Access Control Building	Fort Drum	2,650
8	GA	93516	Maintenance Shop, General Purpose	Fort Stewart	5,200
9	AL	94062	Engineer Research & Development	Redstone Arsenal	5,100
10	MD	87974	Lab and Test Building General Purpose	Aberdeen Proving Ground	4,700
11	KS	88050	Organizational Vehicle Parking	Fort Riley	2,000
12	AK	93488	Overhead Protection	Fort Wainwright	9,300
13	CA	81329	Courtroom	Fort Irwin	2,950
14	GU	70432	Security Fencing	Joint Region Marianas	4,000
15	MO	93296	Vehicle Bridge	Fort Leonard Wood	3,550
16	IT	93198	Organizational Vehicle Parking, Paved	Casmera Renato Dal Din	2,500
17	AK	88103	Small Arms Complex Security Fence	Fort Wainwright	3,050
18	MO	91294	Ammunition Storage Pad	Fort Leonard Wood	3,250
19	AK	65217	Pedestrian Bridge	Fort Wainwright	6,800
20	TX	89931	Nonorganizational Vehicle Parking, Paved	Fort Hood	1,500

{Funding limit \$50.9M



GOAL: To have future projects ready for construction in their budget year.

- FY21 Planning and Design: \$1.2M will fund Planning and Design for the FY22 and FY23 programmed projects.
- FY21 Unspecified Minor Military Construction: \$3.9M will be used for emerging and unforeseen requirements such as Vehicle Maintenance Shops, Organizational Storage Buildings and Military Equipment Parking.

PROPOSED FY21 UMMCAR PROJECTS

Rank	State	PN	Project Title	Location	PA (\$000)
1	SC	93258	New Equipment Fielding Military Equipment Park	Fort Jackson	4,000
2	KS	93712	Organizational Storage Building	New Century ARC	2,500
3	CA	90345	Road Extension	Fort Hunter Liggett	2,700
4	CA	93252	Unheated Storage Building	Parks RFTA	2,100
5	MT	90330	Organizational Parking	Butte	2,400
6	WI	90328	Vehicle Maintenance Shop	Manitowoc	3,400
7	NY	90167	Vehicle Maintenance Shop	Fort Drum	4,100
8	VA	92098	Vehicle Maintenance Shop	Suffolk	4,850

{Funding limit \$3.9M



GOAL: To have future projects ready for construction in their budget year.

- FY21 Planning and Design: \$29.6M will fund Planning and Design for the FY22 and FY23 programmed projects.
- FY21 Unspecified Minor Military Construction: \$32.7M will be used for emerging and unforeseen requirements below a threshold of \$6M and to provide facilities such as Transient Training Barracks, Readiness Center Addition, Field Maintenance Shop

Proposed FY21 UMMC				
FY21	PN	Project Title	Location	PA(\$000)
AR	050080	National Guard Readiness Center Add/Alt	Camp Joseph Robinson	3,028
ME	230139	National Guard Vehicle Maintenance Shop	Auburn	3,200
PA	420614	Aircraft Maintenance Bay-FTIG (AASF)	Fort Indiantown Gap	3,715
DE	100103	Transient Training Barracks	Bethany Beach	5,269
CO	080303	Readiness Center Addition	Fort Lupton	3,000
TN	470318	Tarmac Replacement	Jackson Airport Armory	5,400
MI	260272	Component Cleaning Building	MTC-H Camp Grayling	3,000
MN	270235	BN HQs Transient Training	Camp Ripley	4,500
IN	180233	National Guard Readiness Center Add/Alt	Columbus	6,000

**Funding Line
\$31,112,000**

