

## FY23 Chief Of Staff Of The Army's Unfunded Priorities List

G-3 (1-N)	Ref Number	Requirement	Requirement Narrative	Risk	Location	Operational Risk	QTY	FY23 Amount (\$K)	APPN	PE/LIN/SAG /APE	ARMY BIN	ARMY SUB-BIN
1	II-00154	Physical Fitness Center Annex Fort Wainwright AK	Construct a physical fitness center annex to complement non-standard existing physical fitness centers in order to provide purpose built modern and adequate space for physical fitness readiness and recreational activities for the Fort Wainwright community. The project includes an elevated, four lane, 200-meter indoor running track with a synthetic turf multi-purpose field and cardio and weight training modules facilities on the first level. The project includes locker rooms, control desk, administrative area, lobby, laundry, an elevator, and storage. Work also includes connections for information systems, fire protection, and alarm systems and Energy Monitoring Control Systems.	High	Alaska	The continued use of inadequate physical fitness facilities impairs mission readiness and the Quality of Life among Soldiers, dependents, and civilian workers. Fort Wainwright will continue to operate a Physical Fitness Center that is undersized and overly crowded during the winter months. Physical fitness opportunities will continue to be limited because of unsafe outdoor conditions for running, walking or other recreational pursuits during the winter months. This will negatively affect a soldier's ability to maintain the physical readiness expected from the Army's Arctic Warriors. The continuation of the situation also adversely impacts the quality of life and morale of the entire Fort Wainwright community by limiting opportunities for recreational pursuits and community bonding.	1	\$ 99,000	MCA	79294000	People	Soldier Housing and QOL
2	SS-00341	Arctic OCIE for Alaska bases, Fort Drum and Fort Carson.	Arctic Organization Clothing & Individual Equipment (OCIE) for Alaska bases, Fort Drum, and Fort Carson: Fund unique Arctic OCIE (mittens, boots, sleep systems), to ensure Soldier safety and unit readiness for units assigned that train and deploy to arctic locations. UFR procures cold weather boots protect Soldiers feet from frost bite; new Cold Weather Sustainment Items (Mittens, Arctic Socks, etc.), and Extreme Cold Weather Sleeping Bag (Zone 7) ensures safety and readiness of Soldiers aligned against the Army's Arctic Strategy.	Significant	Multiple	If not funded, the Arctic Strategy will be hindered by the lack of proper equipment and will impact overall readiness. Additionally, it will be unable to outfit all Soldiers assigned to train in or deploy to arctic environments elevating risk to Soldier safety.	N/A	\$ 65,050	OMA	N/A	People	Soldier Protection (body armor, clothing, etc)
3	SS-00340	Fund procurement of initial issue of Extended Cold Weather Clothing System (ECWCS) Layer 1 & 2 for Initial Entry Training Soldiers.	Extended Cold Weather Clothing System (ECWCS). Fund procurement of initial issue of Extended Cold Weather Clothing System (ECWCS) Layer 1 & 2 for IET Soldiers to ensure personal safety and deployment readiness. UFR provides initial issue to new Soldiers. ECWCS Layers 1 & 2 are essential parts of the Extended Cold Weather Clothing System. These two layers help prevent cold injuries (hypothermia). Moving this item from the clothing bag to OCIE was directed by the 148th Army Uniform Board and approved by the CSA	Significant	Multiple	If not funded, Soldier safety will become an issue when operating in inclement weather. Providing proper equipment and instruction on how to use the equipment will reduce risk while in a training environment for IET Soldiers. The use of ECWCS Layers 1 & 2 is important to safety as the Army begins OCIE retained issue. Proper training will decrease risk to personal safety.	N/A	\$ 8,999	OMA	N/A	People	Soldier Protection (body armor, clothing, etc)
4	II-00133	COST TO COMPLETE: Family Housing Replacement at Kwajalein Atoll, FY2018. FY2018. At 35% Design or better.	Cost to Complete. Construct 26 Family Housing units, 24 three-bedroom units and 2 four-bedroom units in two-story duplex and quadruplex configurations for Company Grade Officers and their families and demolish 34 existing housing units in 6 buildings. Project replaces failing family housing at Kwajalein Atoll, to meet current family housing standards. This project is required to reduce the deficit of on-post housing and to replace units that are uninhabitable due to their inappropriate design for a tropical climate. This project supports 26 units of the requirement to house 26 Military and 99 DOD Civilian Employees and their Families. This project does not address the requirement to house contractors. The poor condition of these existing units are due to improper venting and insulation of attic spaces and inadequate insulation of HVAC ductwork which promoted the growth of mold and mildew behind the walls and ceilings resulting in the breakdown of drywall, ceiling, and flooring material. The structural wood is deteriorated promoting unsafe conditions for personnel living in the units. In addition, the existing housing wood framing was not adequately protected as part of the design allowing termites to begin nesting in the structures and causing rapid deterioration of structural members.	High	Kwajalein	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not awarded, 26 Army families of a highly technical work force will continue to live in substandard units adversely impacting quality of life, morale and retention of the technological experts. Existing PA may only cover 13 new family housing units with the other 13 Army families continuing to live in substandard units.	1	\$ 47,060	AFHC	65981000	People	Family Housing and QOL
5	II-00135	COST TO COMPLETE: Family Housing New Construction at South Camp Vilseck, Germany, FY2018. At 35% Design or better.	Cost to Complete. Construct 36 Family Housing units, 18 three-bedroom units and 18 four-bedroom units in townhouse configuration for Junior Non-Commissioned Officers and their families. The Army Stationing and Installation Plan (ASIP) documents the end-state population at the Grafenwoehr/Vilseck community to include 8,166 permanent party military personnel. There is currently a lack of Family Housing units on the Main Post and on Rose Barracks for the garrison's military population. The surrounding area is very rural with no large population center nearby to provide the required Family Housing rental inventory. The existing Family Housing off-post private rental market is practically fully utilized. The 2017 Housing Requirements and Market Analysis (HRMA) indicates an on-post Family Housing deficit of 216 homes in 2022.	High	Germany	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not awarded, the Vilseck Military Community will be short 36 family housing units and will continue to experience shortfalls in Army family housing capacity adversely impacting Soldier quality of life and retention of the Army's best Soldiers. Existing PA may only cover construction of 24 new Army family housing units with the remaining 12 Army families having to reside in substandard housing.	1	\$ 13,000	AFHC	78713000	People	Family Housing and QOL
6	II-00131	COST TO COMPLETE: Family Housing Improvements at Baumholder, Germany, FY2019. FY2018. At 35% Design or better.	Cost to Complete. Construct 72 Family Housing units by right sizing 96 Family Housing units in four 1950's vintage multi-family housing apartment buildings. Proposed units consist of 56 three-bedroom and 16 four-bedroom units for Junior Enlisted soldiers and their families. New unit designs will meet current design standards for room sizes, energy efficiency, and required amenities and design features. All existing failing building systems will be replaced and all environmentally hazardous materials will be abated. Once renovated, these 72 Family Housing units will reduce the deficit of 417 Family Housing units as reported in the 2017 Housing Requirements and Market Analysis.	High	Germany	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not provided, 72 Army families will continue to live in substandard units adversely impacting quality of life, morale and retention of the Army's best Soldiers. Existing PA will only cover renovations to house 36 Army families with the other 36 Army families continuing to live in substandard units.	1	\$ 48,100	AFHC	74339000	People	Family Housing and QOL

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7	II-00134	COST TO COMPLETE: Family Housing Replacement Construction at Vicenza, Italy, FY2021. At 35% Design or better.	Cost to Complete. Construct 130 dwelling units for Junior enlisted personnel at Villaggio Housing Area, Vicenza, Italy. Units consist of 64 three-bedroom apartments, 15 four-bedroom apartments, 32 three-bedroom townhouses, and 19 four-bedroom townhouses for Junior Enlisted soldiers and their families. Project demolishes existing housing buildings at Villaggio in order to provide required clear area on which to build the new housing with garages and supporting infrastructure. This Project is required to provide Army Family Housing for junior enlisted personnel residing in the Vicenza Military Community (VMC) area who currently live off-post or in antiquated facilities on-post. The 2016 Housing Market Analysis (HMA) for the VMC establishes the requirement for 1,177 total dwelling units. Villaggio currently has 249 Family Housing Units including 228 which are reserved for junior enlisted personnel. The installation maintains 540 adequate government leased units, leaving a deficit of 388 family housing units. Combined with the existing 249 inadequate on-post units, this results in a 637-unit requirement remaining to construct or lease. New facilities will comply with current Army Family Housing standards for space, security, and storage. New housing units will replace and increase capacity to existing non-compliant family housing in the Villaggio community that have exceeded their useful life. This project is one of five neighborhoods in the VMC programmed for phased redevelopment and is critical to replace on-post housing and achieve the goal to maximize junior enlisted on-post family housing at Vicenza.	High	Italy	If Cost to Complete funding is not provided, the Army will be forced to award a reduced project scope of work. Existing PA may only cover new construction of 113 new Army family housing units with the remaining 17 Army families having to reside in private sector housing that is distant and inconvenient to the Garrison resulting in a delayed response times by Soldiers and isolation from other Army families in an OCONUS location.	1	\$ 16,510	AFHC	91330000	People	Family Housing and QOL
8	SS-00342	Female/Small Stature Body Armor	Female/Small Stature Body Armor. Accelerate modernized body armor for females and small frame males. Accelerates the fielding by 3 years of the MSV to female Soldiers. The MSV is the only body armor vest that has all the appropriate size ranges to properly fit female Soldiers.	Significant	Multiple	If not funded, this will create a personal safety issue due to lack of proper fit of small statured body armor. Small framed personnel are currently required to carry oversized equipment and increasing the risk of injury due to the excess weight. Additionally, it increases risk due to body armor not providing proper protection to key areas of the body. Small statured Soldiers will continue using body armor that does not provide the maximum level of protection for their size and shape.	N/A	\$ 66,750	OMA	N/A	People	Soldier Protection (body armor, clothing, etc)
9	II-00219	COST TO COMPLETE Fort Polk Child Development Center	Construct a Child Development Center at Fort Polk, Louisiana. This facility is required to expand on the childcare services and replace Fort Polk's three existing modular facilities with one permanent consolidated facility. By consolidating staff into one facility, Fort Polk can reduce operational overhead and improve the service to military families.	High	Louisiana	If this project is not provided, there will be a continued waiting list for childcare services and degradation of services utilizing the modular structures. This will negatively impact Fort Polk's ability to provide safe and adequate childcare for the complete requirement.	1	\$ 9,000	MCA	92755000	People	Family Housing and QOL
10	II-00136	COST TO COMPLETE: Advance Individual Training Complex, Phase 2 at Fort Sill, Oklahoma. At 35% Design or better	Cost to Complete. This is phase 2 of 2 phases. This phase constructs two Advanced Individual Trainee (AIT) Barracks/Company Operations Facilities (BCOF's) for 600 Soldiers and one Dining Facility (DFAC) (1300 person).	High	Oklahoma	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not completed the trainee's will be split geographically between existing locations in the historic district and those of the newly completed Phase I of this project. This will defeat the intent and purpose of an AIT Complex to focus on efficient Soldier training without distraction. The isolation of half the unit in inadequate distant housing will likely create loss of cohesion, disrupting the AIT instruction for 50 percent of the population and compromising the quality of Field Artillery training at Fort Sill.	1	\$ 85,800	MCA	75953000	People	Soldier Housing and QOL
11	II-00132	COST TO COMPLETE Family Housing Improvements at Baumholder, Germany, FY2020. At 35% Design or better.	Cost to Complete. Construct 68 Family Housing units by right sizing 96 Family Housing units in five 1950's vintage multi-family housing apartment buildings. Units consist of 40 three-bedroom and 28 four-bedroom units for Junior Enlisted soldiers and their families. New unit designs will meet current design standards for room sizes, energy efficiency, and required amenities and design features. All existing failing building systems will be replaced and all environmentally hazardous materials will be abated. Once renovated, these 68 Family Housing units will reduce the deficit of 417 Family Housing units as reported in the 2017 Housing Requirements and Market Analysis.	High	Germany	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not awarded, 68 Army families will continue to live in substandard units adversely impacting quality of life, morale and retention of the Army's best Soldiers. Existing PA will only cover renovations to house 34 Army families with the other 34 Army families continuing to live in substandard units.	1	\$ 57,222	AFHC	90430000	People	Family Housing and QOL
12	II-00173	Repair Transient Training Enlisted Barracks Building 5502, Army Support Activity Dix, New Jersey.	Repair Transient Training Enlisted Barracks Building 5502 located on Army Support Activity Dix, New Jersey. Repairs are needed now to prevent further degradation to the failing facility. These barracks support annual training and assured readiness of units and Soldiers utilizing the ranges and other military schooling systems located throughout the installation.	High	New Jersey	Without this repair project the barracks will further degrade and limited resources will be spent maintaining them. Overall training capability will be impacted if the installation is no longer able to house it's transient training population.	1	\$ 18,000	OMAR	132R76L00	Infrastructure	Maintenance Facility
13	II-00200	Family Housing Improvements at Baumholder, Germany. At 35% Design or better. Programmed FY24	Cost to Complete. Construct 24 Family Housing units by right sizing 32 Family Housing units in two 1950's vintage multi-family housing apartment buildings. Units consist of 20 three-bedroom and 4 four-bedroom units for Junior Enlisted soldiers and their families. New unit designs will meet current design standards for room sizes, energy efficiency, and required amenities and design features. All existing failing building systems will be replaced and all environmentally hazardous materials will be abated. Once renovated, these 24 Family Housing units will reduce the deficit of 417 Family Housing units as reported in the 2017 Housing Requirements and Market Analysis.	High	Germany	If this project is not provided, Service Members will continue to reside in inadequate and undersized housing that will continue to deteriorate and consume increased maintenance and energy costs. This adversely affects the health, safety and quality of life of the Soldiers and their Families.	1	\$ 20,000	AFHC	91558000	People	Family Housing and QOL

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14	II-00212	COST TO COMPLETE: Kwajalein Atoll Family Housing Replacement, FY2021.	Construct 22 three-bedroom units and 2 four-bedroom units for Company Grade Officers and their Families including supporting infrastructure and demolition of 38 existing failed housing units. This project is required to reduce the deficit of on post housing and replacement of uninhabitable units due to inappropriate design for a tropical environment. This project supports 24 of the total requirement to house 26 Military and 99 DOD Civilian Employees and their Families. This project does not address the requirement to house contractors. The poor condition of these units are due to improper venting and insulation of attic spaces and inadequate insulation of HVAC ductwork which promoted the growth of mold and mildew behind the walls and ceilings resulting in the breakdown of drywall, ceiling, and flooring material. The structural wood is deteriorated promoting unsafe conditions for personnel living in the units. In addition, the existing housing wood framing was not adequately protected as part of the design allowing termites to begin nesting in the structures and causing rapid deterioration of structural members.	High	Kwajalein	If this project is not provided, the Garrison will not be able to provide adequate housing units for the military and DOD civilians. Families will continue to live in temporary and permanent units that have exceeded their design life. Maintenance and repair costs for these units cannot be sustained with the limited maintenance budget available to the Garrison. Without viable housing, personnel will not accept assignments to this location and current personnel retention will plummet making it impossible to support Kwajalein's on-going mission as a national test range for the Department of Defense.	1	\$ 39,400	AFHC	77881000	People	Family Housing and QOL
15	II-00214	COST TO COMPLETE: Vicenza Family Housing Replacement Construction, FY2022.	Construct 130 dwelling units for Junior enlisted personnel at Villaggio Housing Area, Vicenza, Italy. Project demolishes existing housing buildings at Villaggio in order to provide required clear area on which to build the new housing with garages and supporting infrastructure. This Project is required to provide Army Family Housing for junior enlisted personnel residing in the Vicenza Military Community (VMC) area who currently live off-post or in antiquated facilities on-post. The 2016 Housing Market Analysis (HMA) for the VMC establishes the requirement for 1,177 total dwelling units. Villaggio currently has 249 Family Housing Units including 228 which are reserved for junior enlisted personnel. The installation maintains 540 adequate government leased units, leaving a deficit of 388 family housing units. Combined with the existing 249 inadequate on-post units, this results in a 637-unit requirement remaining to construct or lease. New facilities will comply with current Army Family Housing standards for space, security, and storage. New housing units will replace and increase capacity to existing non-compliant family housing in the Villaggio community that have exceeded their useful life. This project is one of five neighborhoods in the VMC programmed for phased redevelopment and is critical to replace on-post housing and achieve the goal to maximize junior enlisted on-post family housing at Vicenza.	High	Italy	If this project is not provided, inadequate on-post Family housing will continue to experience energy inefficiencies, breakdown maintenance, and piecemeal repairs. Lower enlisted service members and their families assigned to Vicenza will be required to live in inadequate housing both on and off post, neither of which provides adequate quality of life. This adversely affects the health, safety and morale of military members and their families. The effects of isolation from being dispersed further off-post and the associated delays in mission recall time also negatively impacts readiness.	1	\$ 7,280	AFHC	91331000	People	Family Housing and QOL
16	II-00226	COST TO COMPLETE: Baumholder Family Housing Replacement Construction, FY2023.	Replace 92 enlisted AFH units in four stairwell type Family Housing buildings. Resultant Units = 64 The existing stairwell apartment buildings were built in the 1950s and have deteriorated to the point that they require replacement. The units met the requirements at the time they were built but no longer meet current standards for size and adequacy. Major systems and components have failed or are failing and warrant replacement. This project is required to meet current Family housing standards for the Baumholder military end-state population, to provide military families assigned to Germany with housing conditions that conform to adequacy standards for comfort, habitability, size, safety and energy conservation. The project is supported by the results of the European Infrastructure Consolidation (EIC) report, confirming that Baumholder is an enduring installation.	High	Germany	If this project is not provided, Service Members will continue to reside in inadequate and undersized housing that will continue to deteriorate and consume increased maintenance and energy costs. This adversely affects the health, safety and quality of life of the Soldiers and their Families.	1	\$ 16,500	AFHC	93308000	People	Family Housing and QOL
17	II-00227	COST TO COMPLETE: Vicenza Family Housing New Construction, FY2023.	Construct 107 dwelling units; 87 for Junior enlisted personnel (includes 18 key and essential units and 2 GFOQ) at Villaggio, Vicenza Italy. Project demolishes a number of existing housing units at Villaggio in order to provide required clear area on which to build the new housing and supporting infrastructure. This Project is required to provide Army Family Housing for primarily junior enlisted personnel residing in the Vicenza Military Community (VMC) area who currently reside either off-post or in antiquated facilities on post. The 2016 Housing Market Analysis (HMA) for the (VMC) establishes the requirement for 1,177 dwelling units. Villaggio currently has 249 Family Housing Units including 228 which are reserved for junior enlisted personnel. The installation maintains 540 adequate government leased units, leaving a deficit of 388 family housing units which combined with the existing 249 inadequate on-post units equals a 637 unit requirement still to construct or lease. New facilities will comply with current Army Family Housing for space, security and storage. New housing units will replace and increase capacity to existing non-compliant family housing in the Villaggio community that have exceeded their useful life. This project is one of four neighborhoods programmed for phased redevelopment and is critical to replace on-post housing and achieve the goal to maximize JNCO on-post family housing at Vicenza.	High	Italy	If this project is not provided, inadequate on-post Family housing will continue to experience ever increasing, inefficient, breakdown maintenance and piecemeal repairs. Lower enlisted service members and their families assigned to Vicenza will be required to live in inadequate housing both on and off post that does not provide adequate quality of life. This adversely affects the health, safety and morale of military members and their families. The effects of isolation from being dispersed further off post and the associated delays in mission recall time also impacts readiness.	1	\$ 27,750	AFHC	91332000	People	Family Housing and QOL

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18	EE-0093	CsUAS	The unfunded requirement of \$244 (OPA) accelerates the procurement of 1 x additional Division Set and 100 Coyote BLK2+ interceptors in FY23 toward the Army of 2030, 9 x Division Set guidance. Funding this procurement will provide the Army 4 x Division Sets by FY24.	Significant	Multiple	If not funded, it will not allow for Divisions the proper fielding of a capability to protect personnel and equipment as the battlefield introduces a vertical risk. Lack of funding impacts the Army's ability to field IAW CSA guidance of 9 x Division Sets. Funding increases the Army's ability to procure, train, and deploy an additional Division Set to prevent surveillance and attack, against deployed forces and key installations.	N/A	\$ 244,000	OPA	0	Modernization	Weapons and Communications Equipment
19	EE-0051	M-SHORAD Inc 1 (Directed Requirement)	The unfunded request of \$111.1M (MSLS) procures the 10 remaining systems in support of the 4 BN Directed Requirement of 144 Inc. 1 (KE) Systems for the Operational Force and 2 Systems for the Institutional Training Base.	High	Multiple	Lack of funding results in the Army not completing the Directed Requirement or being able to adequately train soldiers in support of the M-SHORAD new growth. If not funded, this requirement will impact readiness of a capability that protects personnel and equipment.	12 units	\$ 111,100	MSLS	C14301000	Modernization	Weapons and Communications Equipment
20	EE-0076	M-SHORAD Inc 1 (Hellfire POD Replacement)	The unfunded request of \$55.7M (MSLS) upgrades 69 M-Shorad Inc 1 (KE) Stinger Vehicle Universal Launchers. This replaces the HELFIRE POD on initial version of Inc 1.	High	Multiple	Lack of funding impacts Army's ability to bridge the Inc 1 System Operational Assessment effector change replacing HELFIRE. Funding is required to complete the production cut-in of the change in effector to the second Stinger Vehicle Universal Launcher.	69	\$ 55,740	MSLS	C14301000	Modernization	Weapons and Communications Equipment
21	EE-0077	M-SHORAD Inc 1 (Production Line)	The unfunded request of \$108.2M (MSLS) procures an additional 12 M-SHORAD Inc 1 (KE) systems IOT maintain production line to for Army 2030 emerging requirements.	High	Multiple	Lack of funding impacts Army's ability to maintain the Inc 1 System production capabilities to address Army 2030 emerging requirements. If not funded, the production line is at risk of shutting down and reducing a capability that will be needed if units are deployed. This will result in risk to personnel and equipment.	12	\$ 108,222	MSLS	C14301000	Modernization	Weapons and Communications Equipment
22	EE-0050	Watercraft Modernization: Service Life Extension Program (SLEP) LCU	The unfunded request of \$14.1M (OPA) inducts an additional Landing Craft Utility (LCU) 2000 vessel into the Service Life Extension Program (SLEP) in FY23 and 6 each components of the Modular Causeway System in FY23. This will ensure the induction of 2ea LCUs into SLEP every year in order to support the Army's strategic watercraft transformation strategy in the INDOPACOM AOR by ensuring the modernization of the LCU and MCS Fleet components while making the Army Watercraft Fleet interoperable with the Joint Force.	High	Multiple	Lack of funding impacts the Army's ability to support its strategic shift to INDOPACOM. The ability to project combat-ready ground forces in the maritime domain in anti-access area-denial (A2AD) environment, supporting Multi-Domain Operations (MDO), is put in jeopardy without this funding.	6	\$ 14,144	OPA	M11101000	Modernization	Combat Platform Transportation and Watercraft
23	EE-00108	PrSM Inc 4	The unfunded request of \$27.5M will accelerate delivery of the extended-range Precision Strike Missile (PrSM Inc 4). This S&T effort may transition to the PEO at a technological readiness level (TRL) 6 in FY26. With an increased-range capability in PrSM, the Army will achieve a lower-cost missile capable of reaching targets at extended ranges when compared to other enduring munitions.	Moderate	Multiple	Lack of funding will not provide the acceleration of the extended range PrSM that is necessary for the INDOPACOM area of operations. Delays in the extend range PrSM transition to the PEO risks delivery of the missile at insufficient quantities to the Army of 2030.	N/A	\$ 27,510	RDTE	633464AF2	Modernization	Weapons and Communications Equipment
24	EE-00111	Stinger Missile (RDTE)	The unfunded request of \$60M is required to accelerate opportunities for next-gen, more capable Stinger replacement (more range/lethality-M-SHORAD INC3) mitigation risk to Stinger inventory shortfall.	High	Multiple	Lack of funding will delay the delivery of next generation missile to the M-SHORAD and MANPADS force. If not funded, this reduced capability will negatively impact lethality and protection of personnel and equipment. Additionally, training on the new capabilities will not be provided to Soldiers on the battlefield.	N/A	\$ 60,000	RDTE	273801DT5	Readiness	Ammo and GFMAP
25	EE-0046	Abrams	The unfunded request is identified in two tranches. Tranche 1 of \$292.6M (WTCV) procures 22 Abrams SEPv3 Tanks to achieve 3/4x ABCT set (66 tanks). Transmission costs have nearly doubled. The Average Per Unit Cost (APUC) at 3/4x ABCT is ~\$13.3M. An additional \$232M (WTCV) will procure the remaining 21 Abrams to achieve a full ABCT.	High	Multiple	If not funded, this increases risk to the force by decreasing power projection of one of the Army's most capable weapons platform. Lack of funding will delay SEPv3 fielding to the final ARNG unit beyond FY25 (~2QFY26) as directed by senior leaders. A lack of funding reduces the survivability and mobility of our Tank formations.	22	\$ 292,600	WTCV	GA0750000	Modernization	Weapons and Communications Equipment
26	EE-0085	Abrams Mods	The unfunded request of \$109M (WTCV) facilitates Abrams modifications. Abrams modifications are required to continue enhancements to the tanks in our ABCTs as well as provide the program support to conduct and supervise the modifications.	High	Multiple	A lack of funding will reduce the ability to conduct critical safety improvements, survivability upgrades like Trophy in the European AOR, as well as procurement of necessary spares to replace damaged or broken parts. This results in decreased readiness across the tank fleet.	N/A	\$ 108,994	WTCV	GA0750000	Modernization	Weapons and Communications Equipment
27	EE-0049	UH-60 Black Hawk (MYP)	The unfunded requirement of \$57.4M (ACFT) procures two (2) UH-60Ms to replace Army Special Operations Aviation losses. FY 20 (training loss) & FY22 (combat loss). The aircraft are required to serve as baseline conversion platforms for the production and delivery of two (2) replacement MH-60M special mission aircraft.	High	Multiple	Lack of funding prevents the restoration of the ARSOAC/SOCOM Army Acquisition Objective (AAO) and results in diminished readiness and reduced mission capacity.	2	\$ 57,400	ACFT	A05002000	Modernization	Aircraft / UAS Modernization
28	II-00125	Collective Training Unaccompanied Housing	Collective Training Unaccompanied Housing, Open Bay barracks at Camp Umatilla, OR. To construct a 26,191 SQFT Enlisted Barracks, Training Transient, that supports unaccompanied enlisted personnel and authorized civilians who are conducting training at a location other than their assigned home station requirements for the ORARNG.	High	Oregon	If this project is not provided, the units training at the Camp Umatilla Oregon (CUO) will continue to be deficit in billeting space. Due to the age of the building (built in 1941), O & M costs for maintaining the building are very high. This project will provide Transient Training open-bay barracks at CUO for Soldiers currently operating in 29% of minimum requirements and no open bay barracks. With current throughput, Soldiers often bivouac in tents with Port-a-Pots or seek offsite lodging due to a lack of barracks space.	1	\$ 14,243	MCNG	412101000	Infrastructure	Maintenance Facility
29	II-00183	Upgrade Potable Water System at Tripler Army Medical Center, Hawaii	Provide a Potable Water System for Tripler Army Medical Center, Hawaii in accordance with Department of Defense standards for water supply and storage and for antiterrorism protection measures to enhance potable water system resiliency and security. Primary facilities will include potable water wells, a pumphouse / water treatment facility, and clear well / contact tank.	High	Hawaii	If this project is not provided, Tripler Army Medical Center will continue to operate with assumed risk of repeat cessation of operations for medical services, with the risk of insufficient supply for fire response, and with the risk of being unable to meet potable water demand with negative impacts to mission, safety, retention, and morale. Critical potable water infrastructure will remain in a geographically separated locations off the installation and not contained within the controlled installation perimeter, presenting a significant concern for water system security and resiliency. With no personnel located at the off-installation well sites, there is also an inherent delay in reaction times if the system malfunctions or is disrupted.	1	\$ 27,000	MCA	98747000	Infrastructure	Maintenance Facility
30	II-00184	Upgrade Fort Shafter Water System at Fort Shafter, Hawaii	Construct two potable water wells, one 1-million gallon capacity above ground water storage tank, and replace booster pump, water system monitoring and controls, and water lines to increase well production, water storage capacity and improve potable water quality.	High	Hawaii	If this project is not provided, Fort Shafter will encounter increased shortfall situations with activation of the US Army Pacific Command and Control Facility, continued exposure to water quality exceeding contaminant level threshold for chlorides and continued risk of system failure with operation of circa 1910 wells producing inadequate potable water flow for life safety fire response and potable water demand for mission, safety, quality of life and work environment, infrastructure repair and maintainability.	1	\$ 33,000	MCA	67257000	Infrastructure	Maintenance Facility

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31	II-00155	Aircraft Maintenance Hangar	Aircraft Maintenance Hangar at Joint Base Elmendorf Richardson, AK. To construct a 54,250 SQFT AIRCRAFT MAINTENANCE HANGAR that provides consolidated multipurpose space for the maintenance, repair, and major overhaul of military aircraft and may include maintenance bays, tech supply, production control, and quality control areas directly related to the maintenance and supervision of aircraft, component and assembly rebuilding, and quality control of aviation maintenance AKARNG	High	Alaska	If this project is not provided, the Alaska Army National Guard will continue aviation maintenance and operations from inadequate facilities designed for airframes that are no longer in service. The lack of adequate space for maintenance increases the time between services for aircraft which result in delays. Aircraft will continue to be stored on the apron/tarmac increasing maintenance costs and risk of damage, decrease readiness, and could potentially lead to catastrophic failure of an aircraft and possibly, the death of a pilot, crew, and passengers.	1	\$ 63,000	MCNG	21005000	Infrastructure	Maintenance Facility
32	EE-0072	Tactical Intelligence & Exploitation (Trojan SPIRIT)	The unfunded request of \$48.7M (OPA) procures 15 x TROJAN SPIRIT (TS) needed to equip recently approved force structure growth for 5x Multi-Domain Task Force (MDTF) and 8x Corps/Division Intelligence Electronic Warfare (IEW) Battalions. TS provides commanders with a tactical Top Secret/SCI communication capability which is critical to providing TS/SCI long haul communication bridging national to tactical intelligence. It provides dedicated bandwidth for secure data, voice and video connectivity to the TS/SCI and Secret Collateral networks.	High	Multiple	A lack of funding severely impacts MDTF, Corps, and Division Commanders ability to conduct Top Secret/SCI Communications in a Disconnected, Intermittent, Limited (DIL) environment. TS is critical to providing TS/SCI long haul communication bridging national to tactical intelligence. Multi-Domain Operations capable systems will provide Commanders with an assured TS/SCI transport capability in contested spaces where communications are challenged.	15	\$ 48,720	OPA	BA0333000	Modernization	Weapons and Communications Equipment
33	EE-0073	Distributed Common Ground System - Army (DCGS-A)	The unfunded request of \$28.5M (OPA) procures 32x Systems needed to support operational readiness. Funding refreshes 10x Tactical Ground Station (TGS), 20x Advanced Analytics Systems, and 2x Deployable Edge Nodes (DENs).	High	Multiple	Lack of funding will severely degrade Commanders ability to receive, process exploit and disseminate intelligence information from multiple sources for units across the tactical force. Current ground stations will not be authorized to operate on the network due to cybersecurity risks. Systems are needed in order to ensure enterprise and deployed units have the capability to process, exploit and disseminate intelligence at the speed of operations.	32	\$ 28,520	OPA	BZ7316000	Modernization	IT Upgrades
34	EE-0078	Stryker DVHA1 Modernization	The unfunded request of \$219.9M (WTCV) procures 73 Stryker DVHA1 models. This sustains the procurement rate of 1/2 an SBCT per year, and to keep the current fielding schedule on track.	Moderate	Multiple	56th (PAARNG) 81st (WAANG) and 2CR SBCTs will operate on legacy vehicles for an additional 12-18 months due to prioritization of unit funding. FBH vehicles lack survivability, lethality and mobility capabilities and create a significant capability gap across SBCTs.	73	\$ 219,900	WTCV	G85200000	Modernization	Combat Platform Transportation and Watercraft
35	EE-0079	Vehicle Protection Suites Iron Fist- Light Decoupled (IF-LD)	The unfunded request of \$16M (RDTE) continues execution of the Iron Fist - Light Decoupled (IF-LD) integration (logistic product development, MWO development, ECP, production-level TDP and vehicle software update) onto the Bradley A4 platform to improve platform survivability against proliferated threats. This integration and future production will satisfy the 2016 Directed Requirement to Procure and Rapidly Field Non-Developmental Item Active Protection Systems in Support of European Defense Initiative.	Moderate	Multiple	Lack of funding delays Urgent Materiel Release (UMR) of IF-LD for Bradley Army Prepositioned Stock (APS). The unfunded request of \$16M (RDTE) is needed to support completion of Urgent Materiel Release documentation for Iron Fist-Light Decoupled (IF-LD) integration on Bradley Fighting Vehicles to support procurement activities in FY25 (POM25 UFR) to meet FUE target of FY27.	n/a	\$ 16,000	RDTE	654852FE8	Modernization	Weapons and Communications Equipment
36	EE-0048	Anti-Lock Brake System/ Electronic Stability Control (ABS/ESC) Retrofit Kits (HMMWV RECAP - MODIFICATION HARDWARE)	The unfunded request of \$50.5M (OPA) procures 2,682 ABS/ESC Kits with retrofit installation. Bringing this forward addresses safety capability for the enduring portion of the HMMWV fleet.	High	Multiple	Lack of funding impacts the Army's ability to accelerate ABS/ESC kit installs which assists with mitigating vehicle rollovers and increasing Soldier safety.	2,682	\$ 50,458	OPA	DA0925000	Modernization	Combat Platform Transportation and Watercraft
37	EE-0059	M-CODE (Gray Eagle)	The unfunded requirement of \$14.4M (RDTE) accelerates and supports the continued development, integration and test activities for M-Code	High	Multiple	Lack of funding will delay the start of the procurement activities planned for FY24 and will prevent the ability to persist and thrive in a GPS denied environment.	N/A	\$ 14,400	RDTE	273744EB6	Modernization	Aircraft / UAS Modernization
38	II-00182	Construct Tactical Equipment Maintenance Facility at Kadena Air Force Base, Japan	Construct a Readiness Enhancement Facility. Primary facilities include a standard design Vehicle Maintenance Shop (VMS), storage buildings and shed, a wash platform, unit supply and support activity warehouse, organizational vehicle parking, and water storage tank and supply building.	High	Japan	If this project is not provided, there are not enough adequate facilities for operations, organizational storage and vehicle maintenance. Supporting units will not be able to fully accomplish their mission. Soldiers will continue to work in inefficient facilities that impact negatively upon operations related maintenance.	1	\$ 99,000	MCA	77833000	Infrastructure	Maintenance Facility

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39	II-00235	Schofield Barracks, Company Operations Facilities, currently programmed in FY25 with no design work to date.	Construct standard design Company Operations Facilities for 4 companies and Troop Aid Station. Construct standard design Company Operations Facilities for 4 companies and Troop Aid Station. (Current Mission) This project is required to provide current standard design facilities for 4 companies and Troop Aid Station in the 225 Brigade Support Battalion. Per Army Standard for Company Operations Facilities, this facility is required to meet basic command and control, unit supply operations, Soldier and unit issued equipment storage, Soldier equipment maintenance and inspection, deployment preparation, and high technology/dollar items equipment storage activities in a unitized single structure. Each Company Operations Facility consists of the following: 1) Administrative space (Admin Module) for either the Company Headquarters functions or subordinate Platoon Offices. 2) Private Office space for the Company Commander, Executive Officer, First Sergeant, and Training Office. 3) Platoon Offices for the Platoon Leader and Platoon Sergeant. Squad Leader counseling or protected conversations with Soldiers shall share Platoon Office space allocations as well. 4) Troop Aid Station to support sick? call screening, and issue of limited nonprescription and limited prescription medications. 5) Readiness space (Readiness Module) for deployment preparation and staging space considerations and increased unit mission equipment storage. Specialized Soldier and unit mission equipment maintenance and repair activities are consolidated with vehicle maintenance skill sets located in the Tactical Equipment Maintenance Facility (TEMF), requiring proximity between the COF Readiness Module and the associated TEMF. 5) Soldier Basic Individual Issue (CTA-50) and Special Individual Issue storage is consolidated in the Readiness Module. This project is part of a Brigade Complex, which will consolidate the 2nd Infantry Brigade Combat Team, 25th Infantry Division in the South Range District of Schofield Barracks.	High	Hawaii	If this project is not provided, operational readiness for units at Schofield Barracks and Wheeler Army Airfield will continue to be compromised. This project is on the critical path to improve facilities for over 50 companies across the installation that are required by FY30 to improve tenant unit readiness. Delays in funding this projects; development will delay the installation's plan for company operations readiness improvements. This situation will adversely impact daily operations, quality of life, and morale of 225 Brigade Support Battalion. This situation will also limit the Army's ability to station additional units at Schofield Barracks for future missions.	1	\$ 111,000	MCA	76583000	Infrastructure	Training and C2 Facilities
40	EE-0047	Improved Bradley Acquisition Subsystem (IBAS) Upgrade	The unfunded request of \$56.1M (WTCV) procures 1x ABCT set, with spares, of upgraded Improved Bradley Acquisition Subsystem (IBAS) upgrades. The IBAS provides target acquisition, tracking, and engagement, and fire control for the Bradley vehicles' tube-launched, optically tracked, wire-guided (TOW) missile system, the 25mm Bushmaster chain gun, and the 7.62mm M240C coax machine gun.	High	Multiple	Lack of funding will place risk of operational readiness rates of entire Bradley inventory (M2A2ODS-SA, M2A3s and even recently built M2A4s) in fielded formation. Obsolescence of parts described to left has led to an estimated 1x ABCT set of Bradley's NMC and irreparable each year due to lack of replacement parts. Impacts to readiness expect to be realized in FY24.	138	\$ 56,100	WTCV	GZ2400000	Modernization	Weapons and Communications Equipment
41	EE-0081	Enhanced Night Vision Goggle-Binocular	The unfunded request of \$75M (OPA) procures 2,400 Enhanced Night Vision Goggle - Binocular (E-NVGs) and maintains the production line open for one vendor as a bridge to modern capabilities.	Moderate	Multiple	Lack of funding means approximately two brigade combat teams (BCTs) will depend on legacy night vision devices and decreases soldier survivability in contingency operations. The lack of funding also places the manufacture at risk of closing the production line in FY24.	2400	\$ 75,000	OPA	K36400000	Modernization	Weapons and Communications Equipment
42	EE-0054	AN/TPQ-53 Radar (ARNG)	The unfunded request of \$121.6M (OPA) procures 4 X AN/TPQ-53 Extended Range Radars with prime movers to fulfill National Guard Division Artillery (DIVARTY) Formations. States Impacted are KYARNG, TXARNG, NYARNG, KSARNG.	High	Multiple	Lack of funding impacts our ability to complete ARNG DIVARTY growth. Without Q-53 Radars, ARNG DIVARTYs lack the long range sensors necessary to perform target acquisition and counter-fire mission of a Force Field Artillery Headquarters (FFAHQ). Additionally, this limits integrated fires training across NG fires community.	4	\$ 121,600	OPA	B05310000	Modernization	Weapons and Communications Equipment
43	EE-0095	ALTNAV Area Protection and Alt Nav Technology Development	The unfunded request of \$14M (RDTE) enables an alternative navigation (ALTNAV) capability in support of the EUCOM and INDOPACOM areas of responsibility as soon as possible. The ability to utilize alternative navigation has become more urgent as the Army has observed Russia's invasion of Ukraine. The unfunded request also is required to integrate alternative navigation (ALTNAV) into military GPS user equipment increment 2 in collaboration with the US Space Force.	Moderate	Multiple	Lack of funding prevents combatant commands to enable ALTNAV; ALTNAV is the only method at this time to provide an alternate source of precision, navigation, and timing (PNT) in accordance with Congressional directives. This has become especially more relevant as the Army has observed Russia's invasion of Ukraine. Lack of funding also prevents the Army from fully integrating ALTNAV into ongoing development of military GPS user equipment increment 2 which will prohibit ground user equipment from being able to receive ALTNAV in the future.	N/A	\$ 14,000	RDTE	644120BV4	Modernization	IT Upgrades
44	EE-0099	Assured Position, Navigation, and Timing A- PNT	The unfunded request of \$10M (OPA) funds software integration across the Army's helicopter fleet based on tranches of newly integrated software updated with M-CODE.	Moderate	Multiple	Lack of funding prevents the Army from fully integrating update updated MCODE software onto aircraft which will limit Army aviation assets in operating within degraded/denied GPS environments.	N/A	\$ 10,000	APA	A01006000	Modernization	Aircraft / UAS Modernization
45	EE-00107	CMOSS CMF Common Modular Open Suite of Standards (CMOSS) Common Mounted Form Factor (CMFF).	The unfunded request of \$45.7M accelerates the development of the Common Modular Open Suite of Standards (CMOSS) Common Mounted Form Factor (CMFF). CMOSS is a suite of layered standards and architecture that allows for quick insertion of new capabilities while eliminating redundant components. It has the potential to affordably create quickly-adaptable radio, electronic warfare, and APNT systems using a common chassis.	Moderate	Multiple	Lack of funding delays developmental efforts that could allow the Army's network to quickly adapt to a changing threat environment. This program has potential to provide large cost savings fielding a common radio chassis with modular interior components that can be rapidly updated and replaced as operationally necessary.	0	\$ 45,700	RDTE	644541BT3	Modernization	IT Upgrades
46	EE-0062	Vehicle Protection Suites (VPS) Bradley (RAT)	The unfunded request of \$6.0M (AMMO/WTCV) procures (1,328 tiles) Reactive Armor Tiles (RAT) for 1 BDE of Bradley to support a Directed Requirement for Reactive Armor Tiles and Installation Kits.	High	Multiple	Lack of funding delays delivery of the 3rd BDE Reactive Armor Tile (RAT) set to prepositioned stock for the Bradley platform, thus making the platform vulnerable to proliferated threats.	1,328	\$ 6,025	AMMO	E97911000; GM1911000	Modernization	Combat Platform Transportation and Watercraft
47	II-0097	Repair Transient Training Officer Barracks Building 5406, Army Support Activity Dix, New Jersey.	Repair Transient Training Officer Barracks Building 5406 located on Army Support Activity Dix, New Jersey. Repairs are needed now to prevent further degradation to the failing facility. These barracks support annual training and assured readiness of units and Soldiers utilizing the ranges and other military schooling systems located throughout the installation.	High	Multiple	Without this repair project the barracks will further degrade and limited resources will be spent maintaining them. Overall training capability will be impacted if the installation is no longer able to house it's transient training population.	1	\$ 18,000	OMAR	132R76L00	Infrastructure	Maintenance Facility

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48	SS-00338	Preserve Logistics Data Analysis Capability While Transitioning to an Organic Civilian Workforce	Preserve Logistics Data Analysis Capability. The Logistics Information Technology enterprise Services (LITeS) contract provides a wide range of information technology services that enable AMC to deliver and sustain software, data, and analytics products across all AMC Campaign Plan Lines of Effort, Strategic Initiatives, and CG AMC priorities. The LITeS capability enables business innovation, technology delivery, and data visualizations in support of the Army VANTAGE and AMC SABRE cloud environments. LITeS also enables the Army to leverage agile software development to inform critical business intelligence processes across the logistics domain enterprise.	High	Multiple	Risk level is High - unlikely to achieve mission objectives. Operational Units will not be able to plan, optimize, and direct distribution, redistribution and divestiture of materiel. Materiel sustainers would lose visibility of key metrics and readiness reports. PPMX DW is the only capability of this kind in the Army to date. The civilian workforce is not currently staffed, nor have the necessary skillsets, required to perform diagnostic, predictive, and prescriptive analytics. Will result in program life cycle cost growth and increasing inefficiencies in updating and/or acquiring product data required for maintainer	N/A	\$ 29,104	OMA	N/A	Modernization	IT Upgrades
49	EE-0080	LINK-16 (AH-64 MODS)	The unfunded requirement of \$22M (ACFT) accelerates AH-64E LINK-16 to advance capabilities (Concurrent Multi-Netting, Concurrent Contention Receive, Enhanced Throughput, and Advanced Anti-Jam) compliance with JROCM 097-20 with a rotatable pool of 96 KOR-24A enhanced radios.	Moderate	Multiple	The Army is at risk of not meeting the JROC mandated timeline to meet the FOC date (SEP 2029) for Link-16 Advanced Capabilities resulting in AH-64Es unable to effectively operate using the Link-16.	96	\$ 22,009	ACFT	AA6606000	Modernization	Aircraft / UAS Modernization
50	EE-0096	MAPS	The unfunded request of \$25M (OPA) supports the Mounted Assured Precision Navigation and Timing System (MAPS) Generation II production increases by 298 systems to field key leader/key capability in accordance with the HQDA G3/5/7 strategy.	Moderate	Multiple	Lack of funding prevents key leaders from having key capabilities which will limit the operational force capability to operate in a degraded/denied environment. MAPS Generation II is Army's path to achieving Congressional mandates of implementing MCODE.	298	\$ 25,000	OPA	K49030000	Modernization	Weapons and Communications Equipment
51	EE-00103	STE ONE WORLD TERRAIN (STE-OWT)	The unfunded request of \$25M (OPA) allows the Army to procure 10M sq km of terrain data essential to the Synthetic Training Environment - One World Terrain (STE-OWT) effort; this would satisfy 95% of the Army's training locations.	Moderate	Multiple	Lack of funding prevents the Army from not using the added capability OWT provides the warfighter. OWT is increasingly requested for units in operational assignments. The 82nd Airborne Division used Afghanistan OWT to assist with their recent real-world terrain. These funds will allow the Army to properly train on a system they will use in combat earlier so that they can be more familiar with the capabilities OWT provides.	0	\$ 25,000	OPA	NA2015000	Readiness	Training
52	EE-00105	STE-TSS/TMT (AI prototype on Training Simulation Software)	The unfunded request of \$13.5M (RDTE) supports Artificial Intelligence (AI) prototyping on Training Simulation Software (TSS). The unfunded request will procure more prototypes earlier in the process as well as create technology transition points for S&T insertions.	Moderate	Multiple	Lack of funding limits the number of prototypes the Army can procure that creates additional programmatic risk to the effort. Lack of funding also prevents Soldiers from benefiting from the vast capabilities AI can bring.	0	\$ 13,500	RDTE	APE 644121CR2	Readiness	Training
53	EE-00106	STE-SVT (Call for Fire Trainer and Engagement Skills Trainer)	The unfunded request of \$12.4M (RDTE) will accelerate the replacement of legacy Call For Fire trainers and Engagement Skills Trainers (EST) that are spread across Army installations. Currently units with the modular handgun are not able to train with that weapon system inside ETS. Starting in FY22, select units will not be able to virtually train on either variant of the Next-Generation Squad Weapon (NGSW).	Moderate	Multiple	Lack of funding maintains programmatic risk within the program. The Call for Fire Trainer and the Engagement Skills Trainer (EST) are reaching obsolescence as the Army will field units new weapons systems that Soldiers will need to virtually train with starting in FY22. The additional funds will enable the Army to more quickly divest from its legacy trainer systems.	0	\$ 12,400	RDTE	APE 644121CR7	Readiness	Training
54	EE-0052	Terrestrial Layer System (TLS) Echelon Above Brigade (EAB)	The unfunded request of \$35.9M (RDTE) for TLS (EAB) maintains a 2nd vendor in order to extend competition into Phase 2 of the Program. Extending the competition with the second vendor should yield long term cost savings and a more capable solution. System provides advanced electronic attack and cyberspace effects to deny, disrupt, and degrade the enemy.	High	Multiple	Lack of funding impacts Army's ability to provide a networked and integrated enhanced SIGINT and Electronic Support (ES) system providing targeting data for Long Range Precision Fires and situational understanding, actionable intelligence, and force protection to Commanders at Theater (MDTF/I2CEWS), Corps, and Divisions during all phases of MDO and Large Scale Combat Operations (LSCO).	1	\$ 35,936	RDTE	354270CK3	Modernization	Weapons and Communications Equipment
55	EE-0067	Modular Fuel System - Tank Rack Module (MFS-TRM)	The unfunded request of \$19.3M (OPA) procures 232 MFS-TRM systems. 226 MFS-TRM are for COMPO 2 Composite Supply Company conversions and remaining 6 are for COMPO 6. Production ends in FY23.	High	Multiple	Lack of funding delays fielding of this critical system to warfighters. MFS-TRMs provide 50% of Fuel Storage and Distribution in ABCT/SBCT and 78% in IBCT. Reduces unit personnel and HEMTT requirements. MFS-TRM helps close LSCO Gap #4	232	\$ 19,300	OPA	R02600000	Modernization	Combat Platform Transportation and Watercraft
56	EE-0083	eLRV (Electric Light Reconnaissance Vehicle (eLRV))	The unfunded request of \$10M (RDTE) addresses the need to incorporate a scalable and adaptable capability that maximizes silent watch and operational overmatch. The eLRV effectively generates, stores, and distributes power providing enhanced tactical and operational capabilities to the maneuver reconnaissance formation. This request purchases prototypes to inform electrification performance and parameters.	Moderate	Multiple	Lack of funding will delay the research, design, builds and Soldier Touch Points of eLRV prototypes by delaying the initiation of contract awards of up to four (4) contractors. If not supported the eLRV program initiation will be delayed and completion will be delayed until FY25, creating a three year gap in approved requirement initiation.	12	\$ 10,049	RDTE	654642E40	Modernization	Weapons and Communications Equipment
57	EE-0086	CH-47 SLEP	\$197.7M (ACFT) to procure an additional three (3) CH-47F Block II REMANUFACTURE aircraft. The total FY23 funding request supports production and fielding of Block II procured aircraft to include materiel release, Non-recurring engineering, System Engineering, Program Management, Logistics Support, Obsolescence and Software Engineering, Infrastructure and Prognostics and Preventative Maintenance for Block II.	High	Multiple	Lack of funding will result in a one year slip to CH-47F Block II schedule, production and fielding required by Congress and ASL direction. If not funded, production capability will be significantly reduced during a time of hostility throughout the globe.	3	\$ 197,700	ACFT	A05105000	Modernization	Aircraft / UAS Modernization
58	SS-00319	Assault Breacher Vehicle and Joint Assault Bridge Support	Request funding in the amount of \$23.7M to begin RDT&E for the Chassis upgrade on the ABV/JAB from the M1A1 to the SEP3 configuration. This funding in FY23 will allow the Software Development (0.1/0.2), TM Development, PDR, CDR, and Initial Product Baseline for JAB and ABV chassis upgrade. It also allows for the procurement of Long Lead Items (LLI) for 4 (2 JAB / 2 ABV) Prototypes.	High	Multiple	If not funded, the RDT&E period extends from 3 to 5 years. Complete failure to fund results in the ABV and JAB remaining on an obsolete M1A1 chassis in our formations creating extensive maintenance and sustainment challenges as well as safety and . The Assault Breacher Vehicle (ABV) provides the only high-speed under-armor mechanical obstacle reduction capability within the Army and the Joint Force. The JAB is the only organic gap crossing asset within an ABCT and the only assault bridging asset in the Joint Force following the USMC's divestiture of the AVLB.	N/A	\$ 23,700	RDTE	123207	Modernization	Combat Platform Transportation and Watercraft
59	EE-00102	Synthetic Training Environment (STE) Training Simulation Software/Training Management Tools (TSS/TMT) STE-TSS/TMT	The unfunded request of \$46M (OPA) procures a full-use license that will enable the Army to own the data rights for the Synthetic Training Environment (STE) Training Simulation Software/Training Management Tools (TSS/TMT) standard architecture platform. The additional funding will allow the Army to procure the data rights to incorporate the virtual battle space (VBS) into the STE architecture.	Moderate	Multiple	Lack of funding maintains programmatic risk within the program. This allows the Army to move away from working with proprietary platforms specific to individual vendors. The additional funds will save the Army money by purchasing the necessary data rights.	0	\$ 46,000	OPA	NA2016000	Readiness	Training
60	II-0089	Facility Restoration & Modernization - Utilities	Installation Energy and Water Plans	Moderate	Multiple	With requirements to incorporate environmental impacts into all planning requirements, ARNG will need to begin resourcing 15 plans for IEWPs to ensure impacts are addressed. Without this review, ARNG IEWPs will not address environmental impacts and have an accurate mitigation plan for vulnerabilities.	2	\$ 3,241	OMNG	131G79B00	Infrastructure	Maintenance Facility

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61	II-00104	Facility Restoration & Modernization - R&M	131 projects that repair and replace aging reserve component readiness facilities.	High	Multiple	Failure to support these facility initiatives will result in further degradation of Readiness Centers in 35 States supporting thousands of Soldiers and their personal readiness. These facilities are the nucleus of ARNG readiness.	131	\$ 81,022	OMNG	132G76L00	Infrastructure	Maintenance Facility
62	II-0099	Facility Restoration & Modernization - R&M	Alter, repair, and upgrade the existing 31,272 SF Army Reserve Center and 7,525 SF Vehicle Maintenance Shop. This project will eliminate identified deficiencies; extend the economic life of the facility by 25 years. Building components and systems to be repaired include the roofing, heating, ventilation, and air conditioning (HVAC); electrical distribution; water distribution and fire alarm and suppression systems, ceilings, windows and doors, floor coverings, interior reconfiguration and interior and exterior finishes constructed in 1987. Per the latest Area Development Plan (ADP) this an enduring site that supports units that are in high recruitment and retention markets.	High	Multiple	Unit level training has been impacted due to facility failures. This is failing facility constructed in 1987 with deferred repairs to the existing, electrical, mechanical and plumbing systems that are a result by underfunded Operations and Maintenance budgets. Some asbestos containing material have been identified and will be properly disposed of. Domestic water piping will be repaired throughout the building. Failing plumbing fixtures and system components will be repaired. The interior electrical distribution system is antiquated, of inadequate capacity, and in deteriorated condition. The electrical systems in the building will be replaced in their entirety. Existing lighting will be provided with new lenses and controls as the existing are damaged and failing. The fire alarm system is antiquated and in failing condition. The fire suppression system MUST repaired to be compliant with UFC 3-600-01, NFPA13 and NFPA 1010.	1	\$ 13,000	OMAR	132R76L00	Infrastructure	Maintenance Facility
63	II-0098	Facility Restoration & Modernization - R&M	Alter, repair, and upgrade the existing 13,751 SF Area Maintenance Support Activity (AMSA). Repairs will replace aging floors, ceilings, doors, and mechanical/electrical systems with new, modern materials and systems that meet current codes extending the economic life of the facility by 25 years. The project will modify the building interior to include entrances, exclusive/common maintenance administrative space, classroom/break room, latrines, battery room, fluid distribution room, tool/parts storage, hazardous and controlled waste storage, increased electrical capacity, and other modifications to improve functional efficiency. Per the latest Area Development Plan (ADP) this an enduring site that support units that are in high recruitment and retention markets.	High	Multiple	The facility repairs to the existing, electrical, mechanical and plumbing systems continue to be compounded by underfunding Operations and Maintenance budgets. The HVAC system is at the end of its life cycle and requires replacement. The vehicle exhaust system does not meet the requirements to handle modern turbo diesel engines and needs to be replaced. The current electrical service in the building is undersized to meet mission requirements. The restrooms are undersized and do not provide adequate fixtures to accommodate the number of full-time personnel that work at this facility. The battery room does not meet safety standards and was identified during a safety inspection as being inadequate. There's cracking on the exterior walls and the exterior of the building requires tuck-pointing due to numerous small leaks. The windows and doors at the facility are showing their age as evidence of rusting and leaks are evident. There are unpaved areas of the organizational parking lot that are nothing more than compacted dirt. During the spring thaw or during heavy rain events, these areas turn into mud pits that are unusable.	1	\$ 12,000	OMAR	132R76L00	Infrastructure	Maintenance Facility
64	II-0074	COST TO COMPLETE Vehicle Maintenance Shop at Fort Campbell, Kentucky. At 35% Design or better.	Cost to Complete. This project is required to provide an adequate Vehicle Maintenance Shop and supporting facilities for an Aviation Support Brigade.	High	Kentucky	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not provided, the supported units will not be able to fully accomplish their maintenance mission. There are not enough adequate facilities for operations, organizational storage and vehicle maintenance. Operational, equipment, and training readiness will be adversely impacted by the lack of mission-critical facilities. Inadequate facilities will adversely impact overall readiness and the ability to contribute to the contingency operations and other operational missions.	1	\$ 13,650	MCA	64296000	Infrastructure	Maintenance Facility
65	II-0075	COST TO COMPLETE: Multi Purpose Machine Gun Range, Devens Reserve Forces Training Area, MA. At 35% Design or better.	Reprogramming is required in order to provide the all authorized scope on the DD 1391 needed in support of providing a complete and useable facility. The bidding environment has been negatively impacted by COVID-19 supply chain issues, increased material costs and skilled labor shortages.	High	Massachusetts	Project will provide the required range table, but additional funding is required for support facilities: a classroom, covered bleacher area, covered mess, ammo breakdown building and operation/storage building.	1	\$ 3,000	MCAR	88752000	Infrastructure	Minor Construction
66	II-0076	COST TO COMPLETE Information System Facility at Fort Polk, Louisiana. At 35% Design or better.	Cost to Complete. Construct a standard design Information Systems Facility. Project includes an information system processing area divided into specified security zones that address special use space for a Data Center, Network Enterprise Center (NEC), Local Session Controller Node (LSCN), and administration and warehousing.	High	Louisiana	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not provided, the Fort Polk network operations, situational awareness, and security of information and information systems may be compromised due to the inability to provide complete and continuous surveillance and response measures.	1	\$ 35,360	MCA	68126000	Infrastructure	Minor Construction
67	II-0077	COST TO COMPLETE: Ammunition Demolition Shop, McAlester AAP, Oklahoma. At 35% Design or better.	Cost to Complete. This project is required to handle the demilitarization of various munitions, to include new insensitive munition loads, and to reclaim energetic materials and components where applicable.	High	Oklahoma	If Cost to Complete funding is not provided, the Army may be unable to award the project. Without this project, employees will be subject to the risks of exposure to TNT and other chemicals in decommissioning obsolete general purpose munitions.	1	\$ 39,000	MCA	65443000	Infrastructure	Maintenance Facility
68	II-0078	COST TO COMPLETE: Forensic Laboratory at Fort Gillem, Georgia. At 35% Design or better.	Cost to Complete. This project is required to provide permanent facilities for the Defense Forensic Science Center's (DFSC) Forensic Exploitation Directorate (FXD) and provide facilities for the authorized expansion of assigned personnel.	High	Georgia	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not provided, the FXD Laboratory would continue to operate in inadequate space, temporary structures, and lack proper facilities to certify deploying personnel and to maintain laboratory accreditation. Additionally, continued operations in the current overcrowded, collapsible shelters, increase the difficulty of recruiting and retaining highly skilled, certified forensics experts. This project is critical to the DFSC forensic analysis mission in support of the Combatant Commands.	1	\$ 24,700	MCA	88967000	Infrastructure	Maintenance Facility
69	II-0079	COST TO COMPLETE: Ready Building at Yuma Proving Grounds, Arizona. At 35% Design or better.	Cost to Complete. This project is required to support the U.S. Army Special Operations Command (USASOC). It provides permanent facilities and infrastructure for living and sleeping areas for an average daily load of 202 students attending the Military Free Fall School (MFFS) at Yuma Proving Ground (YPG).	High	Arizona	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not provided the school mission will continue to operate inefficiently and students will not have adequate living facilities on YPG. USASOC will continue to spend an excessive amount of resources providing per diem and bus transport to students, and will continue to lose valuable training time for students attending the school.	1	\$ 6,500	MCA	85959000	Infrastructure	Maintenance Facility
70	II-0080	COST TO COMPLETE: Joint Operations Center at Fort Polk, Louisiana. At 35% Design or better.	Construct a Joint Operations Center (JOC). Project includes an operations center with simulation, training control, and planning space and a Sensitive Compartmented Information Facility (SCIF), administrative area divided into specified security zones, and Plans/Exercise Maneuver and Control (EMC) area.	High	Louisiana	Training is severely impacted due to work arounds and lack of unit integrity. Systems will continue to fail with increasing maintenance and utility costs due to inefficiencies. Training staff will continue to be spread out among 3 buildings making collaboration difficult.	1	\$ 61,000	MCA	85255000	Infrastructure	Maintenance Facility

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G-3 (1-N)	Ref Number	Requirement	Requirement Narrative	Risk	Location	Operational Risk	QTY	FY23 Amount (\$K)	APPN	PE/LIN/SAG /APE	ARMY BIN	ARMY SUB-BIN
71	II-00185	COST TO COMPLETE: Ammo Holding Area at Novo Selo Training Area (NSTA), Bulgaria. At 35% Design or better.	Cost to Complete. Construct an Ammunition Holding Area to support units training and operating from the Novo Selo Training Area Forward Operating Site.	High	OCONUS	If Cost to Complete funding is not provided, the Army may be unable to award the project. If this project is not provided, ammunition must be configured and transported over 2,100 kilometers from Miesau, Germany to NSTA. Because of the lack of safe and secure storage sites, large caliber ammunition cannot be stored forward, severely degrading operational readiness and deployment timelines. Positioning ammunition forward at NSTA speeds the U.S. ability to configure units for combat and reduces demands for critical line haul and rail assets during a contingency.	1	\$ 3,640	MCA	91241000	Infrastructure	Maintenance Facility
72	II-00110	COST TO COMPLETE: Cantonment Roads at Fort Meade, Maryland. At 35% Design or better.	Cost to Complete. Widen existing two lane roadways to four lanes and modify existing intersections to establish continuity of travel.	High	Maryland	If Cost to Complete funding is not provided, the Army may be unable to award the project.- If this project is not provided, the current infrastructure will remain inadequate to support the installation. Work delays will continue and negatively impact productivity at the major commands stationed at Fort Meade.	1	\$ 17,550	MCA	86767000	Infrastructure	Maintenance Facility
73	II-00156	COST TO COMPLETE: Army Reserve Center, Asheville, NC. At 35% Design or better.	Reprogramming will be required in order to provide the all authorized scope on the DD 1391 needed in support of providing a complete and useable facility. The bidding environment has been negatively impacted by COVID-19 supply chain issues, increased material costs and skilled labor shortages.	High	North Carolina	Project required land purchase and based on CWE will not be able to exercise all required options of a fully functioning Army Reserve Center. Space is needed training and maintaining readiness for tenant units during pre-deployments and exercises.	1	\$ 2,000	MCAR	79351000	Infrastructure	Training and C2 Facilities
74	II-00158	COST TO COMPLETE: Army Reserve Center, Wright Patterson AFB, OH. At 35% Design or better.	Reprogramming will be required in order to provide the all authorized scope on the DD 1391 needed in support of providing a complete and useable facility. The bidding environment has been negatively impacted by COVID-19 supply chain issues, increased material costs and skilled labor shortages.	High	Ohio	If the project is not approved, the tenant units ability to meet their readiness, training objectives, recruiting and retention will continue to be adversely affected.	1	\$ 2,000	MCAR	90368000	Infrastructure	Training and C2 Facilities
75	II-00160	COST TO COMPLETE: Area Maintenance Shop, Southfield, MI. At 35% Design or better.	Construct a 16,000 Square Feet (SF)collocated Area Maintenance Support Activity (AMSA) / Vehicle Maintenance Shop (VMS) in Southfield, MI.	High	Michigan	Based on CWE will not be able to exercise all required options. Project will replace a failing and undersized maintenance facility that is negatively affecting vehicle maintenance readiness of 23 Army Reserve units located in southern Michigan.	1	\$ 1,600	MCAR	92888000	Infrastructure	Maintenance Facility
76	II-0082	Construct Lab and Test Building, General Purpose at Engineer Research and Development Center, Mississippi. At 35% Design or better	Construct a permanent Projectile Penetration Research Facility (PPRF) to conduct projectile penetration testing for the Engineer Research and Development Center (Vicksburg, MS) Geotechnical and Structures Laboratory (GSL).	High	Mississippi	If this project is not provided, some research will continue in the current facility on smaller targets, but more of the research will continue to move to field ranges due to limitations of size. Field testing requires more time to execute than laboratory testing. It will take much longer for researchers to find optimal solutions for the war fighter leading to higher construction costs, less than optimal construction, and delayed solutions regarding facility protection and survivability.	1	\$ 20,000	MCA	80469000	Infrastructure	Minor Construction
77	II-00140	Equipment Concentration Site Warehouse, Yakima, WA. At 35% Design or better.	Construct 50,000 SF warehouse that is primary facilities for Equipment Concentration Site (ECS)-10.	High	Washington	Currently ECS 10 located in Yakima, WA does NOT have the warehouse storage capability and requires unit to store their assigned equipment in other facilities in Boise, ID and Helena, MT. When conducting the required annual train this equipment is shipped to a secured outdoor MEP located on JBLM that is then transported by USAR Soldiers to Yakima (~180 miles over the Cascade Mountains and ~200 miles from Spokane, WA) for use during exercises loosing valuable training days and money.	1	\$ 22,000	MCAR	90283000	Infrastructure	Maintenance Facility
78	II-00141	National Guard Readiness Center	National Guard Readiness Center in Gainesville, FL. To construct a 60,509 square foot National Guard Readiness Center, a facility that supports training, administrative, and logistical requirements for the Florida Army National Guard.	High	Florida	If the project is not approved, the 39 units ability to meet their readiness, training objectives, recruiting and retention will continue to be adversely affected. The Soldiers will be required to carry on operations in inadequate facilities while continuing to use alternate means to train away from home station. This comes at a cost of increased travel, reduced training time, loss of moral, and increased logistical cost. This scenario is not sustainable indefinitely, and negatively affects recruiting and retention levels. Delays in funding project will necessitate the continued use of the operational lease continuing adverse budget impacts.	1	\$ 21,000	MCNG	120178000	Infrastructure	Maintenance Facility
79	II-00142	Area Maintenance Support activity, Camp Pendleton, CA. At 35% Design or better.	Construct a 10,853 Square Feet (SF) Area Maintenance Support Activity (AMSA) /Vehicle Maintenance Shop (VMS) on Camp Pendleton, Del Mar Area 21.	High	California	Project will replace a failing and undersized maintenance facility that is negatively affecting vehicle maintenance readiness of 28 Army Reserve units located in southern California.	1	\$ 13,000	MCAR	89783000	Infrastructure	Maintenance Facility
80	II-00144	Area Maintenance Support activity, Wright Patterson, OH. At 35% Design or better.	Construct a 16,000 Square Feet (SF)collocated Area Maintenance Support Activity (AMSA) / Vehicle Maintenance Shop (VMS) on Wright-Patterson Air Force Base (AFB) located in Dayton, OH.	High	Ohio	Project will replace two failing and undersized maintenance facilities that is negatively affecting vehicle maintenance readiness of 36 Army Reserve units located in Ohio.	1	\$ 16,000	MCAR	88764000	Infrastructure	Maintenance Facility
81	II-00149	Unspecified Minor Construction	Back log of Unspecified Minor Construction projects due to being a bill payer for cost escalation with MCAR project cost increases.	High	Multiple	Projects will NOT be able to be completed without additional funds.	1	\$ 25,000	MCAR	91101000	Infrastructure	Minor Construction
82	II-00152	Planning and Design	Additional planning an design dollars are required to support directed 35% design requirements of UFR projects for consideration and to address the OSD DCA/CSRA assessment requirements of Military Construction projects.	High	Multiple	If not funded, projects will not be completed and will negatively impact personnel and unit readiness. Proper planning and design will overall reduce cost and provide proper timelines for completion.	1	\$ 20,000	MCAR	91103000	Infrastructure	Maintenance Facility
83	II-00161	Aviation Operations and Fire Rescue Building	Aviation Operations And Fire Rescue facility in Camp Guernsey, WY. To construct an 29,448 SQFT AIRFLD F&R STA, 7,446 SQFT Air Traffic Control Tower, and a 6,000 SQFT Airfield Operations Building that supports training, administrative, and logistical requirements for fire suppression and Air Operation assets assigned to Camp Guernsey Garrison Training Center, WYARNG.	High	Wyoming	If this project is not provided, emergency fire services for the Training Center will continue to be adversely affected due to increased incident response time, increased risk to response personnel, and increased risk to emergency vehicles. Maintenance costs for emergency vehicles and equipment will continue to be elevated due to improper storage. Camp Guernsey AAF will continue to operate with its current facility. Air Traffic operations at Camp Guernsey AAF will continue at a "medium" risk level due to non-compliance with safety regulations.	1	\$ 19,500	MCNG	561302000	Infrastructure	Maintenance Facility
84	II-00169	Planning and Design	Unfunded Requirements (UFR) planning and design. UFR projects are expected to execute in the year of appropriation and HQDA is exploring policy which will make advanced design mandatory for submission as a UFR. Cost increases in the construction market are increasing all elements of construction.	High	Multiple	ARNG will not be able to support States and provide resources for planning and design of UFR projects. Possible that ARNG would not be able to submit UFRs if stringent policy were implemented by HQDA. The only means ARNG has to fund more design in the near term years of the FYDP is to defer Major and Minor projects to fund UFR design.3	1	\$ 4,500	MCNG	Varies	Infrastructure	Maintenance Facility
85	II-00167	Unspecified Minor Military Construction	Unspecified Minor Military Construction at multiples locations. All projects are under \$6M and provide critical facilities to support the units and missions within the respective States. This UFR is necessary due to unprecedented construction cost increases experienced over the last two years far exceeding forecasted inflation. ARNG must defer several projects out of FY22.	High	Multiple	ARNG will be forced to cascade the affects and defer more projects to enable funding of the projects deferred out of FY22. With continued extreme inflation, the cost of these projects only increases with each year of delay and at times has resulted in ~30% increases. The units and missions these projects support will continue to be impaired.	1	\$ 25,400	MCNG	Varies	Infrastructure	Minor Construction

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86	II-00192	Construct Physics Lab at Redstone Arsenal, Alabama. At 35% Design or better.	Construct a 23,598 SF electromagnetic effects test support facility to assess the integrated, full electromagnetic spectrum impact, including safety of flight, on large Army military vehicles and aircraft instrument systems.	High	Alabama	If not provided, the efficiency and accuracy of the electromagnetic environmental effects testing will continue to diminish and cease to be useful. Equipment stored outside is subject to damage and additional costs for repair as well as affecting the test results.	1	\$ 44,000	MCA	58192000	Infrastructure	Maintenance Facility
87	II-00191	South Redstone Installation Storage Consolidation	Redstone Arsenal is proposing a major shift in mission location for a number of Army facilities on the south end of post to adjust for better mission efficiencies related to the consolidation and co-location of facilities and real property. As a Federal Center of Excellence, Redstone Arsenal must master plan the installation to facilitate the needs of 70 plus tenants, multiple DoD agencies as well as FBI and ATF components stationed here. Army programs benefit from modernized space located within and directly adjacent to areas of mission performance. This project includes the construction of storage/warehouse space. The construction of this space will allow Redstone Arsenal Army missions to vacate existing space which is not conducive to the efficient operations of Army mission sets due to its remote location and separation from facilities performing complimentary work. New space will be in close proximity to existing operations.	Moderate	Alabama	Redstone Arsenal is proposing a major shift in mission location for a number of Army facilities on the south end of post to adjust for better mission efficiencies related to the consolidation and co-location of facilities and real property. As a Federal Center of Excellence, Redstone Arsenal must master plan the installation to facilitate the needs of 70 plus tenants, multiple DoD agencies as well as FBI and ATF components stationed here. Army programs benefit from modernized space located within and directly adjacent to areas of mission performance. This project includes the construction of storage/warehouse space. The construction of this space will allow Redstone Arsenal Army missions to vacate existing space which is not conducive to the efficient operations of Army mission sets due to its remote location and separation from facilities performing complimentary work. New space will be in close proximity to existing operations.	NA	\$ 52,000	MCA	99461	Infrastructure	Maintenance Facility
88	II-00229	Transient Training Officer Barracks, Fort McCoy, Wisconsin.	Construct a Transient Training Officers Barracks Building on Fort McCoy, Wisconsin. These barracks support annual training and assured readiness of units and Soldiers utilizing the ranges and other military schooling systems located throughout the installation.	High	Wisconsin	Without this repair project the barracks will further degrade and limited resources will be spent maintaining them. Overall training capability will be impacted if the installation is no longer able to house it's transient training population.	1	\$ 26,000	MCAR	88942000	People	Soldier Housing and QOL
89	II-00211	COST TO COMPLETE: Tobyhanna Family Housing Replacement, FY2020.	Construct 26 Family Housing units for Company Grade and Field Grade Officers and Senior Non-Commissioned Officers including neighborhood amenities and supporting infrastructure. The 26 existing AFH units will be demolished and new AFH units will re-utilize the same family housing site limits. The current requirement, as outlined in the 17 August 2018 Tobyhanna Army Depot Housing Market Analysis (HMA) for on post government controlled housing is for a total of 32 units. Existing assets total is 28 units (26 units poor/failing and 2 units adequate). Project provides suitable Family housing with the goal of accommodating Soldier and Family members with a high-quality, safe, and healthy home that is harmonious to the community.	High	Pennsylvania	If this project is not implemented, Tobyhanna Army Depot will continue to maintain obsolete structures with excessive maintenance costs. Poor housing reduces Soldier retention and hurts not only Soldier morale but Family support and the Soldier's ability to focus on the mission. Lack of good Soldier housing is a readiness issue.	1	\$ 28,900	AFHC	89938000	People	Family Housing and QOL
90	II-00228	Transient Training Enlisted Barracks, Fort McCoy, Wisconsin.	Construct an Open Bay, Transient Training Enlisted Barracks Building on Fort McCoy, Wisconsin. These barracks support annual training and assured readiness of units and Soldiers utilizing the ranges and other military schooling systems located throughout the installation.	High	Wisconsin	Without this repair project the barracks will further degrade and limited resources will be spent maintaining them. Overall training capability will be impacted if the installation is no longer able to house it's transient training population.	1	\$ 38,000	MCAR	81804000	People	Soldier Housing and QOL
91	II-00230	Planning and Design	Additional planning and design dollars are required to support directed 35% design requirements of barracks projects for consideration and to address the OSD DCA/CSRA assessment requirements of Military Construction projects.	High	Multiple	Barracks projects will NOT be able to be completed without additional funds. This will impact Soldier quality of life and personal readiness.	1	\$ 3,000	MCAR	91103000	People	Soldier Housing and QOL
92	SS-00352	OIB Projects - Tranche 1 of 4	OIB Projects (Tranche 1): Design for Hangar 45 Repairs, 94669 (Design); Design for Hangar 46 Repairs, TBE (Design Hangar 46); Design Recapitalize Bldg 40, PW-00004-20; Restore Indust Waste Treatment Plt, B36, WATV-PW-00010-20; Recapitalize Sanitary Sewer System, WATV-PW-00007-20; Repair Sewer Med & Maj Caliber, MCAL MR 98584; Sewer Coll Syst Upstream Rocket Lift, MCAL SRM 99998; Repair Plainview Vehicle Bridge, PNB_FW21002; Design for Building 1828 Repairs, 90019; Recapitalize Storage Facility - B359, SIER-PWX-04587-17; Magazine Restoration, 10075; Repair Potable Wtr Systm Ph1+, TOBY 202102	Moderate	Multiple	If not funded, the Organic Industrial Base requirement will hinder readiness through reduced training opportunities, reduced facility capability. Increased risk of personnel safety is a priority to Army leadership. Without funding, progress will be limited by internal resourcing. Will prioritize the most critical and high-risk vulnerabilities within the current funding constraints	N/A	\$ 38,800	OMA	N/A	Infrastructure	Training and C2 Facilities
93	SS-00352	OIB Projects - 2 of 4	OIB Projects (Tranche 2): Repair Bldg 5 Bays 5&6, TYAD202204; Repair Potable Wtr Systm Ph1+, TOBY 202102; Repair Storm Sewer Ph1+, TYAD202107; Repair Sewage Waste Systm Ph1+, TYAD2106; Repair Storm Sewer Ph2+, TYAD202107; Repair Potable Wtr Systm Ph2+, TOBY 202102; Repair Sewage Waste Systm Ph2+, TYAD2106;	Moderate	Multiple	If not funded, the Organic Industrial Base requirement will hinder readiness through reduced training opportunities, reduced facility capability. Increased risk of personnel safety is a priority to Army leadership. Without funding, progress will be limited by internal resourcing. Will prioritize the most critical and high-risk vulnerabilities within the current funding constraints	N/A	\$ 51,528	OMA	N/A	Infrastructure	Training and C2 Facilities
94	SS-00353	OIB Projects - Tranche 3 of 4	OIB Projects (Tranche 3): Repair Potable Wtr Systm Ph3+, TOBY 202102; Repair Storm Sewer Ph3+, TYAD202107; Repair Sewage Waste Systm Ph3+, TYAD2106; Repair Storm Sewer Ph4+, TYAD202107; Repair Potable Wtr Systm Ph4+, TOBY 202102; Repair Sewage Waste Systm Ph4+, TYAD2106; PBA Sanitary Sewer System Assessment/Design, TBD - PB Design 1; REPAIR BLDG S-392, LTKY_585553	Moderate	Multiple	If not funded, the Organic Industrial Base requirement will hinder readiness through reduced training opportunities, reduced facility capability. Increased risk of personnel safety is a priority to Army leadership. Without funding, progress will be limited by internal resourcing. Will prioritize the most critical and high-risk vulnerabilities within the current funding constraints	N/A	\$ 56,300	OMA	N/A	Infrastructure	Training and C2 Facilities

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95	SS-00353	OIB Projects - 4 of 4	OIB Projects (Tranche 4): REPAIR BLDG 350 Phase 2-5 (interior, utilities, sprinklers), LTKY_17008; Repair Railroad Infrastructure, BLU1_MR_20004; Installation Headwall Vents & Covers +, BLU1_MR_20005; Repair Building 233 +, BGAD_MR_003-21; Repair Building 232 +, BGAD_MR_002_21; Repair Building 229 +, BGAD_MR_001-21; PBA Potable Water Plant Assessment/Design, TBD - PB Design 2; Replace Main Installation Transformer, TOOE_SF000500; Repair Storage Igloo - Tarp Install +, BLU1_MR_20001; Repair Storage Igloo - Tarp Install +, BLU1_MR_20007; Repair Storage Igloo - Tarp Install +, BLU1_MR_20003; Repair Storage Igloo - Tarp Install +, BLU1_MR_20002; Repair Bldg 66, TYAD 202703; Repair Sewer & Industrial Water Lines, BLU1_MR_20008; Repair Water Distribution Lines, BLU1_MR_20006; Repair Roof - B357, SIER-PWX-04833-19; Repair Roof - B353, SIER-PWX-04894-20; Repair Roof - B301, SIER-PWX-04895-20; Repair Roof - B302, SIER-PWX-04831-19	Moderate	Multiple	If not funded, the Organic Industrial Base requirement will hinder readiness through reduced training opportunities, reduced facility capability. Increased risk of personnel safety is a priority to Army leadership. Without funding, progress will be limited by internal resourcing. Will prioritize the most critical and high-risk vulnerabilities within the current funding constraints	N/A	\$ 48,000	OMA	N/A	Infrastructure	Training and C2 Facilities
96	II-00127a	Construct Enlisted Unaccompanied Barracks Planning & Design	Provide Planning and Design for enlisted unaccompanied personnel housing (EUPH) at Custer Hill barracks.	High	Kansas	If this project is not provided, military facilities will not be able to accommodate the projected future housing requirement for permanent party Soldiers. These Soldiers will have to be referred to lodging off the installation resulting in enlisted Soldiers incurring additional expenses in both time and money due to increased commute times and longer drive times to work.	1	\$ 15,930	MCA	097626 000	People	Soldier Housing and QOL
97	EE-00104	Integrated Visual Augmentation System (IVAS)	The unfunded request of \$95.7M (OPA) allows the Integrated Visual Augmentation System (IVAS) to reach the contractual floor with Microsoft in FY23. This will prevent the government from having to renegotiate the contract in unfavorable conditions resulting in an unaffordable unit cost.	Moderate	Multiple	Lack of funding inhibits personnel readiness through degraded training opportunities. Reducing in fielding IVAS systems to the Close Combat Force requires them rely on legacy night vision systems and a reduced capability.	N/A	\$ 95,700	OPA	K3640201	Modernization	Weapons and Communications Equipment
98	EE-00109	Integrated Visual Augmentation System (IVAS) (RDTE 6.5)	The unfunded request of \$11M (6.5 RDTE) allows the Army to accelerate testing of IVAS V1.2 by 12 months. IVAS 1.2 optimizes the IVAS design through an iterative Soldier centered design process to achieve Close Combat Force desired form factor.	Moderate	Multiple	Lack of funding inhibits Close Combat Force from receiving the desired system form factor to achieve overmatch in the Multi-Domain Operational Environment and requires continued procurement of v1.1 through FY24.	N/A	\$ 11,000	RDTE	APE654710BQ6	Modernization	Weapons and Communications Equipment
99	EE-00110	Integrated Visual Augmentation System (IVAS) (6.4 RDTE)	The unfunded request of \$16.5M (6.4 RDTE) allows the Army to accelerate development of IVAS V1.2 by 12 months. IVAS 1.2 optimizes the IVAS design through an iterative Soldier centered design process to achieve Close Combat Force desired form factor.	Moderate	Multiple	Lack of funding inhibits Close Combat Force from receiving the desired system form factor to achieve overmatch in the Multi-Domain Operational Environment and requires continued procurement of v1.1 through FY24.	N/A	\$ 16,500	RDTE	APE643774BQ5	Modernization	Weapons and Communications Equipment
100	TT-0023	Homeland Security Contingency Operations	Funds Homeland Security Contingency Contingency operations. Provides C2, Infrastructure, Operational, Detection, and Monitoring Capabilities	High	Multiple	Not funding will require the Army to divert OPTEMPO funds to perform directed missions.	1	\$ 313,000	OMA	121018000	Homeland Contingency Operations	Homeland Security
101	TT-0023a	Homeland Security Contingency Operations	Funds Homeland Security Contingency Contingency operations. Provides C2, Infrastructure, Operational, Detection, and Monitoring Capabilities	High	Multiple	Not funding will require the Army to divert OPTEMPO funds to perform directed missions.	1	\$ 279,000	MPA	121018001	Homeland Contingency Operations	Homeland Security
102	EE-0046a	Abrams	Tranche two of Abrams unfunded request of \$232M (WTCV) procures 21 Abrams SEPv3 Tanks to achieve the remaining Tanks for a full ABCT set (87 Tanks). Transmission costs have nearly doubled causing the increase from FY21. Procurement of a full ABCT achieves a per unit cost break of ~\$12.2M	High	Multiple	Lack of funding will delay SEPv3 fielding to the final ARNG unit beyond FY25 (~2QFY26) as directed by senior leaders. A lack of funding reduces the survivability and mobility of our Tank formations.	21	\$ 232,000	WTCV	GA0750000	Modernization	Weapons and Communications Equipment

**GRAND TOTAL \$ 5,111,816**