

DEPARTMENT OF THE ARMY
Fiscal Year (FY) 2025
BUDGET ESTIMATES
March 2024



MILITARY CONSTRUCTION, ARMY RESERVE

The estimated cost of this report or study for the Department of Defense is approximately \$14,568. This includes \$134 in expenses and \$14,434 in DoD labor.

TABLE OF CONTENTS

TAB DESCRIPTION	PAGE NUMBER
--- -----	-----
1. TABLE OF CONTENTS.....	i
2. STATE LIST.....	iii
3. BUDGET APPENDIX EXTRACT.....	ix
BUDGET SUMMARY.....	ix
APPROPRIATION LANGUAGE.....	x
4. SPECIAL PROGRAM CONSIDERATIONS.....	xi
5. INSIDE THE UNITED STATES.....	1
California.....	1
Georgia.....	5
New Jersey.....	10
Pennsylvania.....	14
Virginia.....	18
6. OUTSIDE THE UNITED STATES.....	23
Puerto Rico.....	23
7. WORLDWIDE.....	27
Worldwide Various.....	27

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DEPARTMENT OF THE ARMY
FISCAL YEAR 2025
MILITARY CONSTRUCTION, ARMY RESERVE
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST			
California	Camp Parks (USAR)					1
103323	Advanced Skills Training Barracks	42,000	42,000	C		1
	Subtotal Camp Parks	\$ 42,000	42,000			
	* TOTAL MCAR FOR California	\$ 42,000	42,000			
Georgia	Dobbins Air Reserve Base (USAR)					5
85736	Army Reserve Center	78,000	78,000	C		5
	Subtotal Dobbins Air Reserve Base	\$ 78,000	78,000			
	* TOTAL MCAR FOR Georgia	\$ 78,000	78,000			
New Jersey	Joint Base McGuire-Dix-Lakehurst (USAR)					10
79155	Vertical Skills Facility	16,000	16,000	C		10
	Subtotal Joint Base McGuire-Dix-Lakehurst	\$ 16,000	16,000			
	* TOTAL MCAR FOR New Jersey	\$ 16,000	16,000			
Pennsylvania	Wilkes-Barre (USAR)					14
93895	Area Maintenance Support Activity Equipment	22,000	22,000	C		14
	Subtotal Wilkes-Barre	\$ 22,000	22,000			
	* TOTAL MCAR FOR Pennsylvania	\$ 22,000	22,000			
Virginia	Richmond (USAR)					18
90034	Area Maintenance Support Activity / VMS	23,000	23,000	C		18
	Subtotal Richmond	\$ 23,000	23,000			
	* TOTAL MCAR FOR Virginia	\$ 23,000	23,000			
	** TOTAL INSIDE THE UNITED STATES FOR MCAR	\$ 181,000	181,000			

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2025
 MILITARY CONSTRUCTION, ARMY RESERVE
 (DOLLARS ARE IN THOUSANDS)
 OUTSIDE THE UNITED STATES

STATE	PROJECT	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	PAGE
-----	NUMBER	----- PROJECT TITLE	REQUEST	REQUEST	MISSION	-----
-----	-----	-----	-----	-----	-----	-----
Puerto Rico		Fort Buchanan (USAR)				23
	96391	Advanced Skills Training Barracks	39,000	39,000	C	23
		Subtotal Fort Buchanan	\$ 39,000	39,000		
		* TOTAL MCAR FOR Puerto Rico	\$ 39,000	39,000		
		** TOTAL OUTSIDE THE UNITED STATES FOR MCAR	\$ 39,000	39,000		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2025
 MILITARY CONSTRUCTION, ARMY RESERVE
 (DOLLARS ARE IN THOUSANDS)
 WORLDWIDE

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	NEW/ APPROPRIATION CURRENT	PAGE
----- PROJECT	-----	REQUEST	REQUEST MISSION	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Minor Construction (MINOR)			27
94775	Unspecified Minor Construction	0	3,524	27
		-----	-----	
	Subtotal Minor Construction	\$ 0	3,524	
	Planning and Design (PLANDES)			28
94776	Planning and Design	0	31,508	28
		-----	-----	
	Subtotal Planning and Design	\$ 0	31,508	
	* TOTAL MCAR FOR Worldwide Various	\$ 0	35,032	
	** TOTAL WORLDWIDE FOR MCAR	\$ 0	35,032	
	MILITARY CONSTRUCTION, ARMY RESERVE TOTAL	\$ 220,000	255,032	
	Total Cost of New Mission Projects	(0)	\$ 0	
	Total Cost of Current Mission projects	(6)	\$ 220,000	
	Total Cost of other line items	(2)	\$ 35,032	
	Total Cost of FY 2025 MCAR Projects	(8)	\$ 255,032	

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**Military Construction, Army Reserve Outyear Project Data
2025-2029 Future Years Defense Program**

Component	Proj No	FY	Appropriation	Installation	Location	Project Title	Facility Category	FY24 Budgeted Amount (\$000)	FY25 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	103323	2025	2086	Camp Parks	CA	Advanced Skills Training Barracks	721	35,000	42,000	7,000
USAR	85736	2025	2086	Dobbins Air Reserve Base	GA	Army Reserve Center	171	49,000	78,000	29,000
USAR	103324	2025	2086	Devens Reserve Forces Training Area	MA	Collective Training Enlisted Barracks	721	39,000	0	(39,000)
USAR	79155	2025	2086	Joint Base McGuire-Dix-Lakehurst	NJ	Vertical Skills Facility	171	0	16,000	16,000
USAR	93895	2025	2086	Wilkes-Barre	PA	Area Maintenance Support Activity Equipment	214	13,800	22,000	8,200
USAR	90034	2025	2086	Richmond	VA	Area Maintenance Support Activity / VMS	214	17,000	23,000	6,000
USAR	96391	2025	2086	Fort Buchanan	PR	Advanced Skills Training Barracks	721	39,000	39,000	0
USAR	94775	2025	2086	Minor Construction	WW	Unspecified Minor Construction	962	4,117	3,524	(593)
USAR	94776	2025	2086	Planning and Design	WW	Planning and Design	961	8,000	31,508	23,508
FY25 Total								204,917	255,032	50,115
USAR	91699	2026	2086	Joint Base McGuire-Dix-Lakehurst	NJ	Convoy Live Fire Range	177	5,300	0	(5,300)
USAR	90037	2026	2086	New Castle	PA	Area Maintenance Support Activity and Land	214	22,000	22,000	0
USAR	96474	2026	2086	Minor Construction	WW	Unspecified Minor Construction	962	4,291	7,226	2,935
USAR	96475	2026	2086	Planning and Design	WW	Planning and Design	961	8,300	7,304	(996)
FY26 Total								39,891	36,530	(3,361)
USAR	86520	2027	2086	Camp Parks	CA	Collective Training Enlisted Barracks	721	59,000	59,000	0
USAR	98597	2027	2086	Fort Shafter	HI	Vehicle Maintenance Shop	214	25,000	0	(25,000)
USAR	76752	2027	2086	Devens Reserve Forces Training Area	MA	Training Support Center	141	9,300	0	(9,300)
USAR	90328	2027	2086	Manitowoc	WI	Vehicle Maintenance Shop	214	0	16,000	16,000
USAR	96476	2027	2086	Minor Construction	WW	Unspecified Minor Construction	962	6,323	0	(6,323)
USAR	98343	2027	2086	Planning and Design	WW	Planning and Design	961	8,000	9,715	1,715
FY27 Total								107,623	84,715	(22,908)
USAR	96962	2028	2086	Fort Hunter Liggett	CA	Scout Reconnaissance Gunnery Complex	178	29,000	0	(29,000)
USAR	97212	2028	2086	Fort Hunter Liggett	CA	Network Enterprise Center	131	30,000	30,000	0
USAR	86522	2028	2086	Camp Parks	CA	Advanced Skills Training Barracks	721	35,000	35,000	0
USAR	96545	2028	2086	Joint Base McGuire-Dix-Lakehurst	NJ	Scout Reconnaissance Gunnery Complex	178	24,000	0	(24,000)
USAR	98344	2028	2086	Minor Construction	WW	Unspecified Minor Construction	962	8,186	6,316	(1,870)
USAR	96477	2028	2086	Planning and Design	WW	Planning and Design	961	8,000	7,200	(800)
FY28 Total								134,186	78,516	(55,670)
USAR	98476	2029	2086	Bell	CA	Army Reserve Center	171	0	55,000	55,000
USAR	76752	2029	2086	Devens Reserve Forces Training Area	MA	Training Support Center	141	0	12,400	12,400
USAR	96545	2029	2086	Joint Base McGuire-Dix-Lakehurst	NJ	Scout Reconnaissance Gunnery Complex	178	0	24,000	24,000
USAR	100351	2029	2086	Minor Construction	WW	Unspecified Minor Construction	962	0	9,930	9,930
USAR	100348	2029	2086	Planning and Design	WW	Planning and Design	961	0	7,417	7,417
FY29 Total								0	108,747	108,747
Grand Total								486,617	563,540	76,923

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MILITARY CONSTRUCTION, ARMY RESERVE
FISCAL YEAR 2025 BUDGET SUMMARY

The military construction program for the Army Reserve shown in the schedules of this title is summarized in the following tabulation:

<u>FISCAL YEAR</u>	<u>MILITARY CONSTRUCTION, ARMY RESERVE</u>
2025	\$255,032,000
2024	\$107,076,000
2023	\$276,478,000

1. Major Construction. The MCAR major construction program is one of the most visible means of improving Army Reserve facility working conditions. This program provides funding for military construction projects in the United States and Territories as authorized in the Military Construction Acts and in this year's request for Authorization and Appropriations. This request funds the Army Reserve's most critical facility needs within the context of the Army's facility strategy.

2. Minor Construction. Provision is made for the construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirements and do not cost more than the amounts specified in 10 U.S.C. 2805. Projects awarded with these funds must cost more than \$4,000,000 and may not exceed \$9,000,000. If located in the United States, or its territories, commonwealths, and possessions, the cost may be adjusted according to DoD's published local construction cost index not to exceed \$14,000,000.

3. Planning & Design. This provides for the necessary pre-award activities for military construction projects including surveys, studies, maintaining standards and criteria, design and cost estimates, and other related activities. In general, design funds requested in Fiscal Year 2025 will be used to design projects in the Army Reserve's Fiscal Years 2026, 2027, and 2028 programs. All new construction projects are designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.

MILITARY CONSTRUCTION, ARMY RESERVE

FISCAL YEAR 2025 BUDGET ESTIMATE

APPROPRIATION LANGUAGE

For acquisition, construction, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and Military Construction Authorization Act, \$255,032,000 to remain available until September 30, 2029: Provided, that, of the amount, not to exceed \$31,508,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Chief of the Army Reserve determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefore.

MILITARY CONSTRUCTION, ARMY RESERVE

FISCAL YEAR 2025 BUDGET ESTIMATE

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

Military construction projects proposed in this program will be designed to meet environmental standards. Projects proposed primarily for abatement of existing pollution problems have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria. This submission contains no projects specific to pollution abatement.

Energy Conservation

Military construction projects specifically for energy conservation have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Any project proposed primarily for energy conservation includes improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow for the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provision for physically handicapped personnel will be provided for, where appropriate in the design of facilities included in this program.

Environmental Protection

In accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

SPECIAL PROGRAM CONSIDERATIONS

(Continued)

Reserve Potential/Placement of Reserve Component Units in Local Communities

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve Components of the Armed forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historical Places, except as noted on DD Form 1391.

Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

Congressionally Directed Projects

No projects were directed by any Congressional committee for inclusion in the FY 2025 budget.

Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2025 budget.

**SPECIAL AUTHORIZATION LANGUAGE IN DIVISION B (MILCON)
OF THE FISCAL YEAR 2025 NDAA**

1. EXTENSION OF AUTHORITY: SEC. 2608. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2021 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2021 (Division B of Public Law 116–283; 134 Stat. 4294), the authorizations set forth in the table in subsection (b), as provided in section 2602 of that Act (134 Stat. 4313), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Army Reserve: Extension of 2021 Project Authorization

State	Installation	Project	Original Authorized Amount
Massachusetts	Devens Reserve Forces Training Area	Automated Multipurpose Machine Gun Range	\$8,700,000
North Carolina	Asheville	Army Reserve Center	\$24,000,000

2. EXTENSION OF AUTHORITY: SEC. 2610. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2022 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2022 (Division B of Public Law 117–81; 135 Stat. 2161), the authorizations set forth in the table in subsection (b), as provided in section 2602 of that Act (135 Stat. 2178), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Army Reserve: Extension of 2022 Project Authorization

State	Installation	Project	Original Authorized Amount
Ohio	Wright Patterson Air Force Base	Army Reserve Center	\$19,000,000
Wisconsin	Fort McCoy	Collective Training Officers Quarters	\$29,200,000

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1. COMPONENT AR	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 11 MAR 2024
3. INSTALLATION AND LOCATION Camp Parks California	4. AREA CONSTRUCTION COST INDEX 1.29	
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 4 weekends/month 7 nights/week Full-Time Personnel - 7 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMP</u>
72122 Advanced Skills Training Barracks	4,181 m2 (45,000 SF) 42,000	NOV 2022 OCT 2024
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		
		<u>20 APR 2023</u> (Date)
9. LAND ACQUISITION REQUIRED NONE		
		<u>0</u> (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY	SCOPE	COST
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>(\$000)</u>
72114 Collective Training Enlisted Barracks	4,274 m2 (46,000 SF)	59,000
72122 Advanced Skills Training Barracks	4,181 m2 (45,000 SF)	35,000
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.		
11. PERSONNEL STRENGTH AS OF 10 DEC 2023		
	PERMANENT	GUARD/RESERVE
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	1,304 248 684 372	2,049 554 1,495
ACTUAL	809 112 450 247	1,626 433 1,193
12. RESERVE UNIT DATA AUTHORIZED		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Camp Parks California				4. PROJECT TITLE Advanced Skills Training Barracks		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 72122	7. PROJECT NUMBER CAR 25-103323		8. PROJECT COST (\$000) Auth 42,000 Approp 42,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						32,620
72122 Advanced Skills Training Barracks		m2 (SF)	4,181 (45,000)		7,523	(31,452)
00000 Cybersecurity Measures		EA	2 --		264,250	(529)
Sustainability/Energy Measures		LS	--		--	(639)
<u>SUPPORTING FACILITIES</u>						4,939
Electric Service		LS	--		--	(303)
Water, Sewer, Gas		LS	--		--	(423)
Paving, Walks, Curbs And Gutters		LS	--		--	(322)
Storm Drainage		LS	--		--	(83)
Site Imp(2,182) Demo(1,093)		LS	--		--	(3,275)
Information Systems		LS	--		--	(533)
ESTIMATED CONTRACT COST						37,559
CONTINGENCY (5.00%)						1,878
SUBTOTAL						39,437
SUPV, INSP & OVERHEAD (6.50%)						2,563
TOTAL REQUEST						42,000
TOTAL REQUEST (ROUNDED)						42,000
TOTAL RELATED FURNITURE & EQUIP						(3,274)
10. Description of Proposed Construction Construct an Advanced Skills Training Barracks at Camp Parks, California to support the Non-Commissioned Officers Academy (NCOA) and 80th Training Command Total Army School System (TASS). Primary facilities include an Advanced Skills Training Barracks with sleeping quarters to house Soldiers attending the schools. The project will include information systems, fire protection and alarm systems, video surveillance system, energy monitoring control systems connection, electrical, plumbing, heating, ventilation, and air conditioning. Supporting facilities include site development, utilities and connections, lighting, paving, walks, curbs and gutters, storm drainage, information systems, landscaping, and signage. Sustainability, energy, and cybersecurity measures will be provided as will furnishings, equipment, and accessibility for the disabled. Antiterrorism force protection physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Facilities will be designed to a minimum life of 40 years in accordance with DoD Unified Facilities Criteria 1-200-02 including energy efficiencies, building envelope and integrated building systems performance. Demolish 4 buildings at Camp Parks, CA (Total 4,192 m2/45,120 SF). Air Conditioning (Estimated 452 kW/129 Tons).						
11. REQ: 12,009 m2		ADQT: NONE		SUBSTD: 3,144 m2		
PROJECT: Construct an Advanced Skills Training Barracks. (Current Mission)						

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Camp Parks California	4. PROJECT TITLE Advanced Skills Training Barracks
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72122	7. PROJECT NUMBER CAR 25-103323	8. PROJECT COST (\$000) Auth 42,000 Approp 42,000
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REQUIREMENT: This project is required to bring the installation up to the standards of a premier combat support training center and will provide an institutional transient training barracks to house Soldiers attending the NCOA and TASS. The barracks will include sleeping quarters with bathrooms, one study/day room per floor, laundry room, storage, and janitorial closets. Sleeping quarters must have a bed, desk, chair, wall locker, nightstand, and a reading light for each occupant. The following institutional training courses are taught by the schools: NCOA Basic Leaders Course, Officer Education System Intermediate Level Education Phases 1-3, Automated Logistical Specialist, Culinary Specialist, Quartermaster Common Logistics, Unit Supply Specialist, Finance Technician, and Human Resources Specialist.

CURRENT SITUATION: The NCOA and 80th TASS utilize temporary wooden barracks, all over 70 years old, to house Soldiers attending the schools. The installation does all it can to keep these temporary wooden barracks in quality condition, however due to the extended use and age of these facilities there will come a time when these barracks are no longer safe or habitable. The Army considers temporary wooden barracks as functionally inadequate and uneconomical as a long-term solution. With the exception of the new open bay barracks, all existing barracks on the installation were constructed in the late 1940s as temporary housing and are currently rated in poor and failing condition. The floors having been constructed on piers, are visibly sagging. The two person rooms are undersized. Gang latrines are small and exist only one per floor, on one side of the building and due to gender separation, the entire floor must be one gender resulting in empty rooms. Upon project completion 45,120 square feet of barracks will be demolished.

IMPACT IF NOT PROVIDED: Soldiers attending the NCOA and 80th TASS will continue to reside in outdated, substandard, and energy inefficient barracks. The failing and outdated infrastructure will continue to exceed the capacity of maintenance and repair personnel and the Army Reserve will continue paying excessive sustainment, maintenance, and repair costs to keep these barracks functioning. The level of maintenance effort required to repair several outdated systems would impose substantial cost to bring those systems up to current code compliance.

ADDITIONAL: Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Camp Parks California	4. PROJECT TITLE Advanced Skills Training Barracks
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72122	7. PROJECT NUMBER CAR 25-103323	8. PROJECT COST (\$000) Auth 42,000 Approp 42,000
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	NOV 2022
(b) Percent Complete as of January 2024.....	65
(c) Date 35% Designed.....	MAY 2023
(d) Date Design Complete.....	OCT 2024
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-Bid-Build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	

(2) Basis:

- (a) Standard or Definitive Design: NO
- (b) Where Design Was Most Recently Used:

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

(a) Production of Plans and Specifications.....	2,100
(b) All Other Design Costs.....	1,680
(c) Total Design Cost.....	3,780
(d) Contract.....	3,171
(e) In-house.....	609

(4) Construction Contract Award..... MAR 2025

(5) Construction Start..... APR 2025

(6) Construction Completion..... APR 2027

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furnishings	OMAR	2026	3,014
Info Sys - ISC	OPA	2026	211
Info Sys - PROP	OMAR	2026	49
		Total	3,274

1. COMPONENT AR	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 11 MAR 2024																															
3. INSTALLATION AND LOCATION Dobbins Air Reserve Base Georgia		4. AREA CONSTRUCTION COST INDEX .78																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 0 nights/week Full-Time Personnel - 5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR East Point, GA 10.00 miles Army Reserve Center USAR Forest Park, GA 10.00 miles Army Reserve Center																																	
7. PROJECTS REQUESTED IN THIS PROGRAM																																	
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11. PERSONNEL STRENGTH AS OF 10 DEC 2023																																	
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align: center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">103</td> <td style="text-align: center;">41</td> <td style="text-align: center;">27</td> <td style="text-align: center;">35</td> <td style="text-align: center;">601</td> <td style="text-align: center;">171</td> <td style="text-align: center;">430</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">74</td> <td style="text-align: center;">21</td> <td style="text-align: center;">17</td> <td style="text-align: center;">36</td> <td style="text-align: center;">575</td> <td style="text-align: center;">177</td> <td style="text-align: center;">398</td> </tr> </tbody> </table>	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>				<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	103	41	27	35	601	171	430	ACTUAL	74	21	17	36	575	177	398	
<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																													
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																										
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1. COMPONENT AR	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Dobbins Air Reserve Base Georgia		4. AREA CONSTRUCTION COST INDEX .78	
12. RESERVE UNIT DATA AUTHORIZED 96%			
		<u>STRENGTH</u>	
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	
HHD SPT ELEM, AR ACCE	3	2	
183 CYBER TM, DET 1	6	10	
183 CYBER TM, DET 2	11	11	
183 CYBER TM, DET 3	11	18	
183 CYBER TM, DET 4	11	20	
USAR THTR SIG CMD SPT, CENTCOM	112	95	
335 HHC, THTR SIG CMD (AR ELM)	117	133	
335 HHC, THTR SIG CMD (AC ELM)	39	39	
335 CMD MSE	50	48	
335 SC CMD HHC, AUG	3	2	
94 CHAPLAIN, DET B	2	2	
324 EXP SIG BN, CO C	116	118	
982 SIG CO (COMCAM)	120	77	
Totals	601	575	
13. MAJOR EQUIPMENT AND AIRCRAFT			
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED	127	78	
TRAILER	48	31	
EQUIPMENT > 30	1	1	
TOTALS	176	110	
* Not all authorized vehicles are assigned permanent parking at this facility: remaining vehicles are assigned permanent parking at Army Reserve Equipment Concentration Sites.			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			
		(\$000)	
A. AIR POLLUTION	0		
B. WATER POLLUTION	0		
C. OCCUPATIONAL SAFETY AND HEALTH	0		

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Dobbins Air Reserve Base Georgia				4. PROJECT TITLE Army Reserve Center		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 25-85736		8. PROJECT COST (\$000) Auth 78,000 Approp 78,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						59,378
17140 Army Reserve Center Building		m2 (SF)	7,658 (82,427)		6,796	(52,040)
21409 Vehicle Maintenance Shop		m2 (SF)	775.37 (8,346)		5,510	(4,273)
44224 Organizational Storage Building		m2 (SF)	325.16 (3,500)		3,353	(1,090)
00000 Cybersecurity Measures		EA	3 --		264,000	(792)
Sustainability/Energy Measures		LS	--		--	(1,183)
SUPPORTING FACILITIES						10,373
Electric Service		LS	--		--	(361)
Water, Sewer, Gas		LS	--		--	(1,158)
Paving, Walks, Curbs And Gutters		LS	--		--	(2,303)
Storm Drainage		LS	--		--	(634)
Site Imp(5,280) Demo()		LS	--		--	(5,280)
Information Systems		LS	--		--	(223)
Other		LS	--		--	(414)
ESTIMATED CONTRACT COST						69,751
CONTINGENCY (5.00%)						3,488
SUBTOTAL						73,239
SUPV, INSP & OVERHEAD (6.50%)						4,761
TOTAL REQUEST						78,000
TOTAL REQUEST (ROUNDED)						78,000
TOTAL RELATED FURNITURE & EQUIP						(9,803)
10. Description of Proposed Construction Construct a 600-member Army Reserve Center (ARC) on Dobbins Air Reserve Base (ARB), Georgia. Primary facilities include an ARC training building, vehicle maintenance shop (VMS), and an unheated storage building. Building designs will comply with the Army Reserve Design Guide and include heating, ventilation, air conditioning, electrical, plumbing, information systems, fire protection and alarm systems, intrusion detection system, and energy monitoring control systems connection. Supporting facilities include land clearing, paving, walks, curbs, gutters, concrete aprons, landscaping, signage, vehicle wash rack, bi-level equipment loading ramp, fencing, general site improvements and privatized utility connections for electrical distribution, natural gas, water, and wastewater systems. Sustainability, energy, and cybersecurity measures will be provided as will furnishings, equipment, and accessibility for the disabled. Force protection physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria 1-200-02 including energy efficiencies, building envelope and integrated building systems performance. Dispose of 3 buildings at East Point, GA (Total 6,544 m2/70,439 SF). Air Conditioning (Estimated 912 kW/259 Tons).						
11. REQ:		8,758 m2	ADQT:	299 m2	SUBSTD:	6,245 m2
PROJECT: Construct an Army Reserve Center. (Current Mission)						

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Dobbins Air Reserve Base Georgia	4. PROJECT TITLE Army Reserve Center
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 25-85736	8. PROJECT COST (\$000) Auth 78,000 Approp 78,000
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REQUIREMENT: This new ARC will provide the necessary infrastructure to train and equip Army Reserve Soldiers and leaders from which the Active component will draw upon for critical warfighting capabilities inherent to deployable combat forces. The training center will be strategically located on Dobbins ARB and will replace the failing East Point ARC. Land acquisition is by permit from Dobbins ARB for 23 acres. The thirteen units that will be reassigned to the new facility include the Army Reserve Theater Signal Command, Expeditionary Signal Battalion, Combat Camera Company, Cyber Protection Teams, Chaplain Detachment, and Army Reserve Career Counseling. The project will provide essential infrastructure to achieve operational readiness of the assigned units.

CURRENT SITUATION: The East Point ARC was constructed in 1959 on six acres of land in East Point, GA and is over 20 years past its designed life. The facility is considered to be in poor and failing condition and not adequately configured to support assigned unit mission requirements. Facilities are 23,834 square feet undersized, and no additional land is available for purchase or lease to expand the site or facilities. The outdated infrastructure negatively impacts the highly technical mission of the signal units. Major electrical infrastructure shortfalls are pervasive. The structures are severely antiquated and undersized as they were constructed over 60 years ago for a commercial operation. Upon project completion the East Point ARC will be properly disposed of.

IMPACT IF NOT PROVIDED: Units will continue to train in substandard, overcrowded, and energy inefficient facilities that do not meet physical security force protection standoff distances from adjacent roads and parking areas. Current facilities do not meet space criteria and functional requirements as established in Army Regulation 140-483, Army Reserve Land and Facilities Management. The outdated design and overcrowding have a negative impact on unit readiness, morale, operations, training, and retention objectives. Outdated facilities will continue to place unnecessary stress on already limited operations and maintenance annual operating budgets. The Army Reserve will continue paying excessive sustainment, maintenance, and repair costs in an effort to keep the failing facilities habitable.

ADDITIONAL: Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Dobbins Air Reserve Base Georgia	4. PROJECT TITLE Army Reserve Center
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 25-85736	8. PROJECT COST (\$000) Auth 78,000 Approp 78,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(a) Date Design Started	NOV 2021
(b) Percent Complete as of January 2024.....	65
(c) Date 35% Designed.....	NOV 2022
(d) Date Design Complete.....	SEP 2024
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-Bid-Build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	2,938
(b) All Other Design Costs.....	1,101
(c) Total Design Cost.....	4,039
(d) Contract.....	3,231
(e) In-house.....	808

(4) Construction Contract Award..... MAR 2025

(5) Construction Start..... APR 2025

(6) Construction Completion..... OCT 2027

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2026	2,900
Collateral Equipment	OMAR	2026	2,500
IDS	OPA	2026	40
Info Sys - ISC	OPA	2026	414
Info Sys - PROP	OMAR	2026	3,949
		Total	9,803

1. COMPONENT AR	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 11 MAR 2024
3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey		4. AREA CONSTRUCTION COST INDEX 1.20
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 0 weekends/month 0 nights/week Full-Time Personnel - 5 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
17137 Vertical Skills Facility	883 m2 (9,500 SF)	16,000 MAY 2019 JUL 2024
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		
		16 APR 2023 (Date)
9. LAND ACQUISITION REQUIRED NONE		
		0 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY	SCOPE	COST
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>(\$000)</u>
17137 Scout Reconnaissance Gunnery Complex	1 LN	24,000
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.		
11. PERSONNEL STRENGTH AS OF 10 DEC 2023		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	4,056 1,154 2,321 581	0 0 0
ACTUAL	4,056 1,154 2,321 581	0 0 0
12. RESERVE UNIT DATA AUTHORIZED		
		<u>STRENGTH</u>
<u>UNIT DESIGNATION</u>		<u>AUTHORIZED</u> <u>ACTUAL</u>
NONE		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey				4. PROJECT TITLE Vertical Skills Facility		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 17137	7. PROJECT NUMBER CAR 25-79155		8. PROJECT COST (\$000) Auth 16,000 Approp 16,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						8,559
17137 Material Handling Instructional		m2 (SF)	882.58 (9,500)		9,126	(8,054)
00000 Cybersecurity Measures		EA	1 --		271,500	(272)
Sustainability/Energy Measures		LS	--		--	(233)
SUPPORTING FACILITIES						5,750
Electric Service		LS	--		--	(295)
Water, Sewer, Gas		LS	--		--	(354)
Paving, Walks, Curbs And Gutters		LS	--		--	(472)
Storm Drainage		LS	--		--	(333)
Site Imp(4,168) Demo()		LS	--		--	(4,168)
Information Systems		LS	--		--	(128)
ESTIMATED CONTRACT COST						14,309
CONTINGENCY (5.00%)						715
SUBTOTAL						15,024
SUPV, INSP & OVERHEAD (6.50%)						977
TOTAL REQUEST						16,001
TOTAL REQUEST (ROUNDED)						16,000
TOTAL RELATED FURNITURE & EQUIP						(1,152)
10. Description of Proposed Construction Construct a Vertical Skills Facility at Joint Base McGuire-Dix-Lakehurst, New Jersey. Primary facilities include a material handling instructional building complete with classrooms and applied skills training areas for military occupational specialty (MOS) 12 series instruction consisting of carpentry, masonry, plumbing, and electrical. The building will contain heating, ventilation, air conditioning, plumbing, mechanical, security, and electrical systems. Supporting facilities include site development, utilities and connections, lighting, paving, walks, curbs and gutters, storm drainage, and information systems. Sustainability, energy, and cybersecurity measures will be provided as will furnishings, equipment, and accessibility for the disabled. Force protection physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Facilities will be designed to a minimum life of 40 years in accordance with DoD Unified Facilities Criteria 1-200-02 including energy efficiencies, building envelope and integrated building systems performance. Air Conditioning (Estimated 95 kW _r /27 Tons).						
11. REQ: 883 m2		ADQT: NONE		SUBSTD: 461 m2		
PROJECT: Construct a Vertical Skills Facility. (Current Mission)						
REQUIREMENT: This project provides a training facility that incorporates applied and classroom instruction in the same building to effectively teach carpentry, masonry, plumbing, and electrical skills. This facility is required to support the increased demand for applied skills training and will provide the ability to conduct multiple						

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey	4. PROJECT TITLE Vertical Skills Facility
--	--

5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17137	7. PROJECT NUMBER CAR 25-79155	8. PROJECT COST (\$000) Auth 16,000 Approp 16,000
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REQUIREMENT: (CONTINUED)

classes at the same time. Applied instruction will consist of training and teaching booths to facilitate any 12 series training simultaneously. The classroom instruction portion will consist of classrooms with modern audio-visual learning systems and equipment, administrative offices, storage areas, and restrooms.

CURRENT SITUATION: The existing applied skills instructional building provides roughly half the authorized space and is inadequate to support MOS 12 series training requirements due to the insufficient floor area, requiring a waiver to conduct training outdoors. The size and configuration of the building is not conducive for teaching multiple concurrent classes, creating significant scheduling inefficiencies. Classroom instruction is taught in a separate building which requires disruption of the learning environment traveling between facilities. The existing facility cannot be expanded due to site constraints. Building 4309 (4,960 square feet) will be returned to the installation upon project completion.

IMPACT IF NOT PROVIDED: Army Reserve Soldiers will continue to train in facilities that are not properly sized or configured to adequately support applied skills and classroom instruction. This will continue to have a negative impact on readiness and will not allow for any projected increases in training.

ADDITIONAL: Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	MAY 2019
(b) Percent Complete as of January 2024.....	100
(c) Date 35% Designed.....	AUG 2019
(d) Date Design Complete.....	JUL 2024
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-bid-build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Joint Base McGuire-Dix-Lakehurst New Jersey	4. PROJECT TITLE Vertical Skills Facility
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17137	7. PROJECT NUMBER CAR 25-79155	8. PROJECT COST (\$000) Auth 16,000 Approp 16,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(2) Basis:

- (a) Standard or Definitive Design: NO
- (b) Where Design Was Most Recently Used:

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	960
(b) All Other Design Costs.....	471
(c) Total Design Cost.....	1,431
(d) Contract.....	1,002
(e) In-house.....	429

(4) Construction Contract Award..... MAR 2025

(5) Construction Start..... APR 2025

(6) Construction Completion..... APR 2027

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment	OMAR	2026	542
Furniture	OMAR	2026	217
Classroom XXI	OMAR	2026	163
Info Sys - ISC	OPA	2026	230
		Total	1,152

1. COMPONENT AR	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 11 MAR 2024
3. INSTALLATION AND LOCATION Wilkes-Barre Pennsylvania		4. AREA CONSTRUCTION COST INDEX 1.10
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 0 weekends/month 0 nights/week Full-Time Personnel - 5 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Scranton, PA 10.00 miles ARC		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
21418 Area Maintenance Support Activity Equipment	1,368 m2 (14,729 SF) 22,000	OCT 2021 SEP 2024
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		
		03 AUG 2023 (Date)
9. LAND ACQUISITION REQUIRED NONE		
		0 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY	SCOPE	COST
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>(\$000)</u>
NONE		
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0		
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.		
11. PERSONNEL STRENGTH AS OF 10 DEC 2023		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	13 0 0 13	0 0 0
ACTUAL	13 0 0 13	0 0 0
12. RESERVE UNIT DATA AUTHORIZED		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
NONE	<u>AUTHORIZED</u> <u>ACTUAL</u>	
AMSAs 120: 13 personnel, supports 300 vehicles and equipment assigned to 8 Army Reserve units.		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Wilkes-Barre Pennsylvania				4. PROJECT TITLE Area Maintenance Support Activity Equipment		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 05-93895		8. PROJECT COST (\$000) Auth 22,000 Approp 22,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST(\$000)	
PRIMARY FACILITY					14,802	
21418 Area Maintenance Support Activity		m2 (SF)	1,368 (14,729)	10,217	(13,981)	
00000 Cybersecurity Measures		EA	2 --	264,000	(528)	
Sustainability/Energy Measures		LS	--	--	(293)	
SUPPORTING FACILITIES					4,871	
Electric Service		LS	--	--	(277)	
Water, Sewer, Gas		LS	--	--	(511)	
Paving, Walks, Curbs And Gutters		LS	--	--	(988)	
Storm Drainage		LS	--	--	(98)	
Site Imp(2,030) Demo(345)		LS	--	--	(2,375)	
Information Systems		LS	--	--	(154)	
Antiterrorism Measures		LS	--	--	(48)	
Other		LS	--	--	(420)	
ESTIMATED CONTRACT COST					19,673	
CONTINGENCY (5.00%)					984	
SUBTOTAL					20,657	
SUPV, INSP & OVERHEAD (6.50%)					1,343	
TOTAL REQUEST					22,000	
TOTAL REQUEST (ROUNDED)					22,000	
TOTAL RELATED FURNITURE & EQUIP					(1,600)	
10. Description of Proposed Construction Construct an Area Maintenance Support Activity (AMSA) at the existing AMSA 120 site located in Wilkes-Barre, Pennsylvania. Primary facilities include an AMSA designed in accordance with the Army Reserve Design Guide to include information systems, fire protection and alarm systems, energy monitoring control systems connection, electrical, plumbing, heating, ventilation, air conditioning, and an overhead bridge crane. Supporting facilities include land clearing, general site improvements, utility connections, organizational and non-organizational parking, concrete aprons, vehicle wash rack, bi-level equipment loading ramp, and fencing. Sustainability, energy, and cybersecurity measures will be provided as will furnishings, equipment, and accessibility for the disabled. Force protection physical security measures will be incorporated into the design including minimum standoff distances from roads, parking areas and vehicle unloading areas. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria 1-200-02 including energy efficiencies, building envelope and integrated building systems performance. Demolish 1 building at Wilkes-Barre, PA (Total 1,009 m2/10,857 SF). Air Conditioning (Estimated 148 kW/42 Tons).						
11. REQ: 1,368 m2		ADQT: NONE		SUBSTD: 1,009 m2		
PROJECT: Construct an Area Maintenance Support Activity. (Current Mission)						
REQUIREMENT: This project will adhere to the Army Reserve Design Guide and consists of drive-thru maintenance work bays, work bay safety aisle, administrative space, tool and parts storage, and other associated work areas for AMSA 120 which provides vehicle and equipment maintenance for 300 vehicles assigned to eight units located throughout						

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Wilkes-Barre Pennsylvania			4. PROJECT TITLE Area Maintenance Support Activity Equipment		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 05-93895		8. PROJECT COST (\$000) Auth 22,000 Approp 22,000
<u>REQUIREMENT: (CONTINUED)</u> Northeastern, PA. <u>CURRENT SITUATION:</u> The existing 10,857 square foot facility lacks the required work bays, vehicle lifting capability, and other support equipment essential for the safe and effective maintenance of military vehicles and equipment and it is not functionally equipped to conduct sustainment maintenance operations. Wide ranging facility deficiencies and lack of functional maintenance space requires operational workarounds which impedes the throughput of equipment and creates production slowdowns that challenge regional military equipment readiness goals. Aged building systems regularly break down and are expensive to maintain. The parking and circulation areas introduce hazardous conditions during freezing conditions due to the steep grade and lack of stormwater management. These conditions have caused vehicle damage, and the AMSA frequently suspends vehicle movement operations in the winter to avoid risks. The site lacks the necessary grade, pavement, stormwater management, lighting, security fencing, and fire hydrants. Improvised stormwater management system improvements have not solved the ice sheeting problem. <u>IMPACT IF NOT PROVIDED:</u> AMSA 120 will be unable to successfully maintain supported unit equipment and the operation will be required to send work to other AMSA locations, consuming time and increasing the already considerable backlog of work which reduces efficiency and the readiness of supported units. Alternatively, the Army Reserve would be required to relocate some of the civilian work force to other facilities over 50 miles away. <u>ADDITIONAL:</u> Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.					
12. <u>SUPPLEMENTAL DATA:</u>					
A. Estimated Design Data:					
(1) Status:					
(a) Date Design Started					OCT 2021
(b) Percent Complete as of January 2024.....					65
(c) Date 35% Designed.....					APR 2023
(d) Date Design Complete.....					SEP 2024
(e) Parametric Cost Estimating Used to Develop Costs..					YES
(f) Type of Design Contract: Design-Bid-Build					
(g) An energy study and life cycle cost analysis will be					

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Wilkes-Barre Pennsylvania	4. PROJECT TITLE Area Maintenance Support Activity Equipment
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 05-93895	8. PROJECT COST (\$000) Auth 22,000 Approp 22,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)
documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	828
(b) All Other Design Costs.....	373
(c) Total Design Cost.....	1,201
(d) Contract.....	961
(e) In-house.....	240

(4) Construction Contract Award..... MAR 2025

(5) Construction Start..... APR 2025

(6) Construction Completion..... APR 2027

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2026	400
Collateral Equipment	OMAR	2026	600
Info Sys - ISC	OPA	2026	50
Info Sys - PROP	OMAR	2026	550
		Total	1,600

1. COMPONENT AR	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 11 MAR 2024
3. INSTALLATION AND LOCATION Richmond Virginia		4. AREA CONSTRUCTION COST INDEX .92
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 0 nights/week Full-Time Personnel - 5 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG North Chesterfield, VA 12.00 miles AFRC		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
21418 Area Maintenance Support Activity / VMS	1,410 m2 (15,179 SF) 23,000	JUL 2022 SEP 2024
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		
		17 AUG 2023 (Date)
9. LAND ACQUISITION REQUIRED Land Acquisition by permit from Defense Logistics Agency, Defense Supply Center Richmond, Virginia.		
		13.50 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY	SCOPE	COST (\$000)
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>(\$000)</u>
17140 Army Reserve Center	5,205 m2 (56,025 SF)	34,000
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0		
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.		
11. PERSONNEL STRENGTH AS OF 10 DEC 2023		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	18 0 3 15	64 4 60
ACTUAL	18 0 3 15	91 7 84
12. RESERVE UNIT DATA AUTHORIZED 142%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
343 GROUND AMB CO	<u>AUTHORIZED</u> <u>ACTUAL</u>	
Totals	64 91	
AMSA 90: 14 personnel, supports 899 vehicles and equipment assigned to 19 Army Reserve units.		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	30	18
TRAILERS	15	9
TOTALS	45	27
* Not all authorized vehicles assigned permanent parking at this facility: remaining vehicles are assigned permanent parking at Army Reserve Equipment Concentration Sites		

1. COMPONENT AR	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 11 MAR 2024						
3. INSTALLATION AND LOCATION Richmond Virginia		4. AREA CONSTRUCTION COST INDEX .92						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <div style="text-align: right; margin-right: 100px;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
A. AIR POLLUTION	0							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Richmond Virginia				4. PROJECT TITLE Area Maintenance Support Activity / VMS		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 25-90034		8. PROJECT COST (\$000) Auth 23,000 Approp 23,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST(\$000)	
<u>PRIMARY FACILITY</u>					15,923	
21418 Area Maintenance Support Activity		m2 (SF)	1,410 (15,179)	10,683	(15,065)	
00000 Cybersecurity Measures		LS	--	--	(528)	
Sustainability/Energy Measures		LS	--	--	(330)	
<u>SUPPORTING FACILITIES</u>					4,645	
Electric Service		LS	--	--	(690)	
Water, Sewer, Gas		LS	--	--	(364)	
Paving, Walks, Curbs And Gutters		LS	--	--	(1,213)	
Storm Drainage		LS	--	--	(818)	
Site Imp(903) Demo()		LS	--	--	(903)	
Information Systems		LS	--	--	(110)	
Antiterrorism Measures		LS	--	--	(46)	
Other		LS	--	--	(501)	
ESTIMATED CONTRACT COST					20,568	
CONTINGENCY (5.00%)					1,028	
SUBTOTAL					21,596	
SUPV, INSP & OVERHEAD (6.50%)					1,404	
TOTAL REQUEST					23,000	
TOTAL REQUEST (ROUNDED)					23,000	
TOTAL RELATED FURNITURE & EQUIP					(1,720)	
10. Description of Proposed Construction Construct an Area Maintenance Support Activity (AMSA) and Vehicle Maintenance Shop (VMS) on Defense Logistics Agency owned land at Defense Supply Center Richmond, Virginia. Primary facilities include a collocated AMSA and VMS designed in accordance with the Army Reserve Design Guide to include information systems, fire protection and alarm systems, energy monitoring control systems connection, electrical, plumbing, heating, ventilation, air conditioning, and an overhead bridge crane. Supporting facilities include land clearing, organizational and non-organizational parking, concrete aprons, vehicle wash rack, bi-level equipment loading ramp, fencing, general site improvements and utility connections. Sustainability, energy, and cybersecurity measures will be provided as will furnishings, equipment, and accessibility for the disabled. Force protection physical security measures will be incorporated into the design including minimum standoff distances from roads, parking areas and vehicle unloading areas. Facilities will be designed to a minimum life of 40 years in accordance with DoD Unified Facilities Criteria 1-200-02 including energy efficiencies, building envelope and integrated building systems performance. Air Conditioning (Estimated 153 kW/43 Tons).						
11. REQ: 1,410 m2		ADQT: NONE		SUBSTD: 345 m2		
PROJECT: Construct a collocated AMSA and VMS. (Current Mission)						
REQUIREMENT: This project's approved facility requirements are based on a facility consolidation effort defined in the 99th Readiness Division Real Property Master Plan. The consolidation includes the AMSA 90 maintenance mission supporting 899 vehicles and equipment assigned to 19 Army Reserve units, and the 343rd Ambulance Company maintenance						

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Richmond Virginia				4. PROJECT TITLE Area Maintenance Support Activity / VMS		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 25-90034		8. PROJECT COST (\$000) Auth 23,000 Approp 23,000	
<u>REQUIREMENT: (CONTINUED)</u> and training operations, both which are currently collocated in a vehicle maintenance shop at the 1LT Jimmie L. Monteith ARC in Richmond. Due to the lack of space at this facility, AMSA 90 has a Branch Maintenance Activity (BMA) 90-1, located at Fort Walker, VA. AMSA 90, BMA 90-1, and the ambulance company will be collocated in the new facility. Land acquisition is by permit from DLA for 13.5 acres. Upon project completion the 3,716 square foot vehicle maintenance shop will be vacated and eventually disposed of along with the remaining 1LT Jimmie L. Monteith ARC once the future ARC replacement project is completed.						
<u>CURRENT SITUATION:</u> The existing 3,716 square foot vehicle maintenance shop was constructed in 1960 and is unable to adequately service vehicles and equipment in its current failing state. Wide ranging facility deficiencies impede the throughput of equipment which hinders the productivity of the AMSA mission as well as unit training and maintenance activities of the ambulance company. The shop's one bay is not sufficient for the number of vehicles and equipment the AMSA is required to repair. There is no overhead crane, and the current equipment cannot pull an engine in anything larger than a high mobility multipurpose wheeled vehicle or medium size truck. Aging building systems regularly break down and are expensive to maintain. Monetary investments are unable to correct the functional and design deficiencies of the existing buildings, or the constrained sites they are located on. Due to the limited space, AMSA 90 conducts split operations between Richmond and Fort Walker which creates inefficiencies and challenges in coordinating regional maintenance operations.						
<u>IMPACT IF NOT PROVIDED:</u> The ambulance company and AMSA 90 will continue training and maintenance operations in overcrowded and outdated facilities. AMSA 90 will continue to operate between both locations as efficiently as possible. The operational productivity for the region will continue to suffer due to deficiencies in the functional capabilities of the existing facilities. Failing infrastructure will continue to magnify operational inefficiencies resulting in degraded readiness while maintenance and repair functions continue to become increasingly difficult as new equipment is placed into service and the number of fielded systems increases. Maintenance functions will be unable to keep pace with increasing mission responsibilities which will ultimately have a negative impact on unit and equipment readiness.						
<u>ADDITIONAL:</u> Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.						

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Richmond Virginia	4. PROJECT TITLE Area Maintenance Support Activity / VMS
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 25-90034	8. PROJECT COST (\$000) Auth 23,000 Approp 23,000
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	JUL 2022
(b) Percent Complete as of January 2024.....	65
(c) Date 35% Designed.....	APR 2023
(d) Date Design Complete.....	SEP 2024
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-Bid-Build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	1,380
(b) All Other Design Costs.....	690
(c) Total Design Cost.....	2,070
(d) Contract.....	1,480
(e) In-house.....	590

(4) Construction Contract Award..... MAR 2025

(5) Construction Start..... APR 2025

(6) Construction Completion..... APR 2027

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2026	500
Collateral Equipment	OMAR	2026	750
Info Sys - ISC	OPA	2026	201
Info Sys - PROP	OMAR	2026	269
		Total	1,720

1. COMPONENT AR	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 11 MAR 2024
3. INSTALLATION AND LOCATION Fort Buchanan Puerto Rico		4. AREA CONSTRUCTION COST INDEX 1.21
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 4 weekends/month 7 nights/week Full-Time Personnel - 7 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
72122 Advanced Skills Training Barracks	2,787 m2 (30,000 SF)	39,000 AUG 2020 SEP 2024
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		
		27 SEP 2021 (Date)
9. LAND ACQUISITION REQUIRED NONE		
		0 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY	SCOPE	COST
<u>CODE</u> <u>PROJECT TITLE</u>		<u>(\$000)</u>
NONE		
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0		
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.		
11. PERSONNEL STRENGTH AS OF 10 DEC 2023		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	1,570 1 23 1,546	3,247 414 2,833
ACTUAL	2,001 82 232 1,687	3,669 547 3,122
12. RESERVE UNIT DATA AUTHORIZED 85%		
		<u>STRENGTH</u>
<u>UNIT DESIGNATION</u>		<u>AUTHORIZED</u> <u>ACTUAL</u>
		0 0
Totals		0 0
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Fort Buchanan Puerto Rico				4. PROJECT TITLE Advanced Skills Training Barracks		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 72122	7. PROJECT NUMBER CAR 25-96391		8. PROJECT COST (\$000) Auth 39,000 Approp 39,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						30,061
72122 Advanced Skills Training Barracks		m2 (SF)	2,787 (30,000)		9,321	(25,979)
00000 Cybersecurity Measures		EA	2 --		257,751	(516)
00000 Municipal Tax (9.5%)		LS	--		--	(2,994)
Sustainability/Energy Measures		LS	--		--	(572)
SUPPORTING FACILITIES						4,555
Electric Service		LS	--		--	(281)
Water, Sewer, Gas		LS	--		--	(407)
Paving, Walks, Curbs And Gutters		LS	--		--	(477)
Site Imp(3,168) Demo()		LS	--		--	(3,168)
Information Systems		LS	--		--	(222)
ESTIMATED CONTRACT COST						34,616
CONTINGENCY (5.00%)						1,731
SUBTOTAL						36,347
SUPV, INSP & OVERHEAD (7.30%)						2,653
TOTAL REQUEST						39,000
TOTAL REQUEST (ROUNDED)						39,000
TOTAL RELATED FURNITURE & EQUIP						(3,222)
10. Description of Proposed Construction Construct an Advanced Skills Training Barracks at Fort Buchanan, Puerto Rico for Soldiers attending institutional transient training, supporting class durations from five to fourteen days. Primary facilities include an Advanced Skills Training Barracks with sleeping quarters, bathrooms, laundry room, common room, and storage. The project will include information systems, fire protection and alarm systems, energy monitoring control system connections, electrical, plumbing, heating, ventilation, and air conditioning. Supporting facilities include minor land clearing and site development, storm water measures, utility connections, conduits and other necessary information systems infrastructure, landscaping and signage. The developed site includes an existing parking lot that will be utilized as parking for the barracks. Sustainability, energy, and cybersecurity measures will be provided as will furnishings, equipment, and accessibility for the disabled. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. The facility will be designed to a minimum life of 40 years in accordance with DoD Unified Facilities Criteria 1-200-02 including energy efficiencies, building envelope and integrated building systems performance. Air Conditioning (Estimated 301 kW/86 Tons).						
11. REQ: 2,787 m2		ADQT: NONE		SUBSTD: NONE		
PROJECT: Construct an Advanced Skills Training Barracks. (Current Mission)						
REQUIREMENT: The barracks will provide billeting for unaccompanied service members undergoing institutional transient training at the 1-333rd Regiment Multifunctional						

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Fort Buchanan Puerto Rico	4. PROJECT TITLE Advanced Skills Training Barracks
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72122	7. PROJECT NUMBER CAR 25-96391	8. PROJECT COST (\$000) Auth 39,000 Approp 39,000
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REQUIREMENT: (CONTINUED)

Training Battalion schoolhouse and the 1st Mission Support Command (MSC). Courses include Quartermaster, Mortuary Affairs Specialist, Advanced Leader, Senior Leader, Unit Specialist, Automated Logistical Specialist, Personnel Services, Human Resources Specialist. Student barracks must be located within walking distance to the classrooms to meet Army standards. The capacity is based on the average daily number of students required to reside in barracks for the course offering at the installation. In addition, 1st MSC reserve component units conducting battle assemblies, annual training, and cadet collective training as well as mobilization training and de-mobilization activities will benefit.

CURRENT SITUATION: There are no barracks on Fort Buchanan and the nearest one's are owned by the Puerto Rico Army National Guard, 50-miles away at Camp Santiago. Among other issues including distance, demand, and quality, these barracks are open-bay and not appropriate for institutional individual training. The schoolhouse is unable to increase course offerings to full authorization without the required supporting infrastructure such as barracks. The 1st MSC has a duty to support the Puerto Rico Army National Guard during contingency operations including declared emergencies. In these situations, lodging capabilities off-post become overloaded almost instantaneously due to limited availability and high demand. The installation is unable to host federal agencies looking to stage on the installation during emergencies.

IMPACT IF NOT PROVIDED: The training missions for the 1-333rd Regiment and 1st MSC will continue to be negatively impacted resulting in diminished training effectiveness and efficiency. The lack of an institutional training barracks on the installation will continue to hamper the schoolhouse's ability to house and train Soldiers and maintain effective readiness levels. This project has a direct impact on the Army Installations Strategy Framework Lines of Effort 1 "Take Care of People" and 2 "Strengthen Readiness and Resilience". As such, failure to provide this project will result in negative strategic outcomes including the failure to attract and retain Soldiers.

ADDITIONAL: Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:	
(1) Status:	
(a) Date Design Started	AUG 2020

1. COMPONENT AR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 11 MAR 2024
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3. INSTALLATION AND LOCATION Fort Buchanan Puerto Rico	4. PROJECT TITLE Advanced Skills Training Barracks
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 72122	7. PROJECT NUMBER CAR 25-96391	8. PROJECT COST (\$000) Auth 39,000 Approp 39,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(b) Percent Complete as of January 2024.....	65
(c) Date 35% Designed.....	APR 2023
(d) Date Design Complete.....	SEP 2024
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-Bid-Build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	2,340
(b) All Other Design Costs.....	1,160
(c) Total Design Cost.....	3,500
(d) Contract.....	3,100
(e) In-house.....	400

(4) Construction Contract Award..... MAR 2025

(5) Construction Start..... APR 2025

(6) Construction Completion..... APR 2027

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furnishings	OMAR	2026	3,100
Info Sys - ISC	OPA	2026	87
Info Sys - PROP	OMAR	2026	35
		Total	3,222

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Various				4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 96200	7. PROJECT NUMBER CAR 25-94775		8. PROJECT COST (\$000) Approp 3,524	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						3,524
96200 Minor Construction Facilities		LS	--		--	(3,524)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						3,524
CONTINGENCY (0.00%)						0
SUBTOTAL						3,524
SUPV, INSP & OVERHEAD (.00%)						0
TOTAL REQUEST						3,524
TOTAL REQUEST (ROUNDED)						3,524
TOTAL RELATED FURNITURE & EQUIP						(1,862)
10. Description of Proposed Construction Provision is made for future unspecified minor construction projects including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title 10 United States Code § 2805. Projects awarded with these funds must cost more than \$4,000,000 while not exceeding \$9,000,000. If located in the United States, or its territories, commonwealths, and possessions, the cost may be adjusted according to the Department of Defense published local construction cost index not to exceed \$14,000,000. Facilities will be designed to a minimum life of 40 years in accordance with Department of Defense Unified Facilities Criteria 1-200-02 including energy efficiencies, building envelope and integrated building systems performance.						
11. REQ: NONE		ADQT: NONE		SUBSTD: NONE		
PROJECT: Minor Military Construction, Army Reserve.						
REQUIREMENT: This line item is required to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army Reserve program.						
CURRENT SITUATION: These urgent projects address high command priorities such as critical mission requirements, environmental protection, and unforeseen conditions. These projects cannot wait until the next annual budget submission.						
IMPACT IF NOT PROVIDED: The Army Reserve will be unable to address urgent and unforeseen requirements that arise during the year.						

1. COMPONENT AR		FY 2025 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 11 MAR 2024
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various			4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 96100	7. PROJECT NUMBER CAR 25-94776	8. PROJECT COST (\$000) Approp 31,508		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>					
96100 Planning and Design		LS	--	--	31,508 (31,508)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					31,508
CONTINGENCY (0.00%)					0
SUBTOTAL					31,508
SUPV, INSP & OVERHEAD (.00%)					0
TOTAL REQUEST					31,508
TOTAL REQUEST (ROUNDED)					31,508
TOTAL RELATED FURNITURE & EQUIP					(0)
10. Description of Proposed Construction This item provides for: parametric, concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for Army Reserve facilities. Facilities will be designed to a minimum life of 40 years in accordance with Department of Defense Unified Facilities Criteria 1-200-02 including energy efficiencies, building envelope and integrated building systems performance.					
11. REQ: NONE ADQT: NONE SUBSTD: NONE					
PROJECT: Planning and design funds.					
REQUIREMENT: This funding is required to provide design and engineering services for regular Military Construction, Army Reserve (MCAR) and Unspecified Minor projects. This account is dissimilar to any other line item in the MCAR budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used by the United States Army Corps of Engineers districts for in-house designs, Architect-Engineer contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the fiscal year 2025 program; for advancement to final design of projects in fiscal year 2026 and for initiation of design of projects in fiscal years 2027 and 2028. The funds request for the annual planning and design requirement includes value engineering, the costs to update standards and criteria, guide specifications, technical manuals, and the cost to continue the Department of the Army Facility Standardization Program.					