Fiscal Year (FY) 2025 Budget Estimates

AIR FORCE RESERVE



FY 2025 MILITARY CONSTRUCTION PROGRAM

March 2024

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2025

TABLE OF CONTENTS

Table of Contentsi
FY 2025 Military Construction Projects List By Stateii
FY 2025 Military Construction Projects New/Current Mission, Environmental Listiii
SECTION 1 - SPECIAL PROGRAM CONSIDERATIONS
FY 2025 Pollution Abatement/Energy Conservation Listingb-i
SECTION 2 - BUDGET APPENDIX EXTRACT
FY 2025 Appropriations Languagec-i
SECTION 3 - INSTALLATIONS AND PROJECT JUSTIFICATION DATA DD FORMS 1390 AND DD FORMS 1391
Major Construction, Air Force Reserve. 1 Unspecified Minor Construction, Air Force Reserve. 16
SECTION 4 - PLANNING AND DESIGN
Planning and Design, Air Force Reserve
SECTION 5 - FUTURE YEARS DEFENSE PROGRAM
Future Years Military Construction Projects List

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM (DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTIONFY 2025 MILITARY CONSTRUCTION PROJECTS LIST

	GRAND TOTAL	69,263	69,263	
	Planning & Design	<u>562</u>	<u>562</u>	
	Unspecified Minor Construction	701	701	
	TOTAL IN THE UNITED STATES	68,000	68,000	
	SUBTOTAL	68,000	68,000	
Ohio	Youngstown ARS Base Fire Station	<u>25,000</u>	<u>25,000</u>	11
Indiana	Grissom ARB Indoor Small Arms Range	21,000	21,000	6
Georgia	Dobbins ARB Security Forces Facility	22,000	22,000	2
STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH OF APPROP <u>AMOUNT</u>	APPROP AMOUNT	DD FORM 1391 <u>PAGE</u> #

DEPARTMENT OF THE AIR FORCE AIR FORCERESERVE MILITARY CONSTRUCTION PROGRAM (DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTION

FY 2025 MILITARY CONSTRUCTION PROJECTS NEW/CURRENT MISSION, ENVIRONMENTALLIST

LOCATION	<u>PROJECT</u>	COST	NEW, CURRENT <u>ENVIR</u>	<u>FOOTPRINT</u>
Georgia	Dobbins ARB Security Forces Facility	22,000	Current	New
Indiana	Grissom ARB Indoor Small Arms Range	21,000	Current	New
Ohio	Youngstown ARS Base Fire Station	<u>25,000</u>	Current	New
	TOTAL	68,000		
	SUBTOTALS:			
	New Mission	0		
	Current Mission	68,000		
	Environmental	0		
	Unspecified Minor Construction	701		
	Planning & Design	<u>562</u>		
	FY 2025 APPROPRIATIONS TOTAL:	69,263		

SECTION 1 SPECIAL PROGRAM CONSIDERATIONS

DEPARTMENT OF THE AIR FORCE AIR FORCERESERVE MILITARY CONSTRUCTION PROGRAM MAJOR CONSTRUCTION

FY 2025 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving 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 protection of wetlands by avoiding long-term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

Design for Accessibility of Physically Handicapped Personnel

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

Preservation of Historical Sites and Structures

Facilities in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the project's DD Form 1391.

Environmental Protection

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

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying 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/non-flying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Congressional Reporting Requirements

Page iii, titled "New/Current Mission, Environmental List," is in response to a Senate Appropriations Committee requirement. The FY 1989 Senate Appropriations Committee Report, 100-380, pages 10 and 11, identified a requirement to include an exhibit in the budget justification books that displayed required projects in two separate categories: New Mission and Current Mission. The CM (current mission) or NM (new mission) designation, which follows the project on the listing at page 9, identifies each project as new or current mission. Additionally, each justification in Block 11 of the DD Form 1391 indicates whether the project supports a new or current mission. (New and Current Mission Activities) of Report #100-380.

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

SECTION 2 BUDGET APPENDIX EXTRACT

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM

FY 2025 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorization Acts, \$69,263,000 to remain available until September 30, 2029: Provided, that, of the amount, not to exceed \$562,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Chief of the Air Force 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.

SECTION 3

INSTALLATION AND PROJECT JUSTIFICATION DATA DD FORMS 1390 AND DD FORMS 1391

1. COMPONENT AIR FORCE RESERVE		FY 2025 MILITARY CONST	2. DATE MAR 2024			
3. INSTALLATION AND LOCATION DOBBINS AIR RESERVE BASE, GA			4. PROJECT TITLE SECURITY FORCES FACILITY			
5. PROGRAM ELEMENT 6. CATEGO		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJEC	CT COST (\$000)	
52576F 730-835 FGWB210004		FGWB210004	\$22,000			
0 COST ESTIMATES						

9. COST ESTIMATES								
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)				
PRIMARY FACILITY				16,250				
SECURITY FORCES FACILITY	SM	1,994	8,024	(16,000)				
CYBER SECURITY OF FACILITY-RELATED CONTROL SYSTEMS	LS			(250)				
SUPPORTING FACILITIES				3,319				
SITE IMPROVEMENTS	LS			(1,245)				
PAVEMENTS	LS			(295)				
UTILITIES	LS			(750)				
DEMOLITION (Building 701)	SM	1,502	685	(1,029)				
SUBTOTAL				19,569				
CONTINGENCY (5%)				<u>978</u>				
TOTAL CONTRACT COST				20,547				
SIOH (6.5%)				1,336				
TOTAL REQUEST				21,883				
TOTAL REQUEST (ROUNDED)				22,000				
EQUIPMENT FROM OTHER APPROPRIATIONS				508				
FURNITURE				(300)				
COMPREHENSIVE INTERIOR DESIGN				(83)				
COMMUNICATIONS				(125)				

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct 1,994 Square Meter (SM) (21,460 Square Foot (SF)) Security Forces Training Facility to support squadron training, administrative support, operations, and storage requirement for both base operations and deployable forces. Project will include reinforced concrete foundation, concrete slab, reinforced masonry or concrete walls, energy efficient roofing, electrical, HVAC, plumbing/restrooms, site improvements, access road/parking, fire detection/protection, communications/Mass Notification System (MNS), and all necessary supporting facilities, utilities, and controls for a complete and usable facility. Facilities will be designed as permanent construction in accordance with the DoD Unified Facilities Criteria (UFC) 1-200-01, General Building requirements, installation architectural standards, and local building codes. This project will comply with DoD Antiterrorism/Force Protection requirements per UFC 4-010-01. Air Conditioning: 57 Tons.

11. REQUIREMENT: 2,265 SM ADEQUATE: 0 SM SUBSTANDARD: 1,502 SM

PROJECT: SECURITY FORCES FACILITY (Current Mission)

REQUIREMENT: Construct a 1,994 SM (21,460 (SF)) modern Security Forces facility. A properly configured facility is required to support squadron training, administration, operations, and storage requirements for both base operations and deployable forces. This facility will include a combined space for office and administration areas, classrooms, weapons vault, combat training room, locker rooms and showers.

<u>CURRENT SITUATION:</u> The current facility, building 701, is undersized, poorly configured, and requires substantial restoration and modernization updates to meet current functional requirements. The most recent facility condition assessment identified degraded roofing, plumbing and electrical systems which need extensive repairs. Wing Security Forces Squadron manning has grown by 15% since the original occupancy, while equipment storage requirements have also increased by 30%. The current facility does not accommodate Reserve Squadron member training and operations requirements during Unit Training Activities, resulting in fragmented and inefficient warfighter skill training and poor quality of life for assigned Reservists.

<u>IMPACT IF NOT PROVIDED</u>: Building 701 will continue to degrade while maintenance costs increase. Squadron personnel will continue to work out of facilities with poor layout, outdated systems, and inadequate space – degrading mission readiness. Training and base security operations will continue to be inadequate to meet member training and operation requirements during Unit Training Activities.

ADDITIONAL: All reasonable alternatives were considered during the development of this project to include status quo, add/alter, and new construction. New construction is the only viable option to meet this requirement. A formal economic analysis is in progress and will be completed before approval of the President's Budget. This design shall conform to criteria established in the Air Force Corporate Facilities Standards, and the Installation Facilities Standards, but will not employ a standard facility design because there is no Air Force standard facility design for this project, and there is no applicable standard design from Air Force Reserve/Air Force Civil Engineer Center. Sustainable principles, to include life-cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with UFC 1-200-02. This includes the preparation of a life-cycle cost analysis for energy consuming systems, renewable energy generating systems, or when life cycle cost effective is selected as the reason any requirement of UFC 1-200-02 is partially compliant or not applicable. 1,994 SM = 21,460 SF.

JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force Reserve requirements.

1. COMPONENT	EN 2025 MI	LITADY CONCEDUCE		2. DATE
AIR FORCE RESERVE	F Y 2025 MII	LITARY CONSTRUCTION	ON PROJECT DATA	MAR 2024
3. INSTALLATION	AND LOCATION			
DOBBINS AIR RES			15	DDO IECT NUMBER
4. PROJECT TITLI SECURITY FORCE			5.	PROJECT NUMBER FGWB210004
12. <u>SUPPLEME</u>				
A. Estimated De	sign Data:			
(b) Date I (c) Param (d) Perce (e) Date I (f) Date I	nt Complete as of 0 35% Designed Design Complete	e use to develop costs 01 JAN 2022 e analysis was/will be	performed	(Design Bid Build) (1 Sept 2021) (Yes) (35%) (14 Jan 2022) (15 July 2023) (Yes)
2. Basis				
	lard or Definitive I re Design Was Mos			(No) (N/A)
(a) Const		r (d) + (e)		(\$1,950) (\$000) (\$000) (\$1,950) (\$1,950) (\$000)
4. Construct	ion Contact Award			15 Mar 2025
5. Construct	ion Start			15 Jul 2025
6. Construct	ion Completion			15 Sep 2027
B. EQUIPMENT APPROPRIA		TH THIS PROJECT		ROVIDED FROM OTHER
Equipm <u>Nomencl</u> Furniture / Storag Interior Desig	<u>ature</u> ge Equipment	Procuring Appropriation 3740 3740	Fiscal Year Appropriated Or Requested FY 2027 FY 2027	Cost (\$000) 300.0 83.0

DD Form 1391c Page 3

1. COMPONENT AIR FORCE RESERVE	FY 2025 MILITARY CONSTR	FY 2025 MILITARY CONSTRUCTION PROJECT DATA					
3. INSTALLATION	N AND LOCATION				ONSTR COST		
DOBBINS AIR RES	ERVE BASE, GA			INDEX	0.90		
	ND TYPE UTILIZATION lian and military work force. One uni	it training asser	mbly per month	n, 15 days annu	al field training		
6. OTHER ACTIVITY None	E/GUARD/RESERVE INSTALLATIONS	WITHIN 15 MII	LE RADIUS				
7. PROJECTS REQ	QUESTED IN THIS PROGRAM						
CATEGORY CODE 730-835 SE	PROJECT TITLE CURITY FORCES FACILITY	<u>SCOPE</u> 1,994 SM	COST (\$000) 22,000	DESIGN START Sep 2021	DESIGN COMPLETE Jul 2023		
	VE FORCES FACILITIES BOARD RECO	OMMENDATION	N .				
9. LAND ACQUISI				(Numb	er of Acres)		
9. LAND ACQUISI	NONE NONE			(1141110)	er oj Acresj		
10. PROJECTS PL	ANNED IN NEXT FOUR YEARS						
CATEGORY CODE	PROJECT TITLE None		SCOPE	COST (\$000)	<u>YEAR</u>		
RPM BACKLOG A 103,990	T THIS INSTALLATION (\$000):						

DD Form 1390 S/1 Page 4

. COMPONENT AIR FORCE	F	Y 2025 MILIT	TARY CONS	STRUCTION F	PROJECT DATA	2. DATE	
RESERVE		MAR 2024					
. INSTALLATION	N AND LOC	ATION				•	
OOBBINS AIR RES	ERVE BASE	E, GA					
1. PERSONNEL S	TRENGTH	AS OF FEB	2023				
	PERMANI			ART Civilians)	GUARD/R	ESERVE	
	TOTAL	OFFICER		D CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	576	36	256	284	1,256	187	1,069
ACTUAL	576	36	256	284	1,256	187	1,069
2. RESERVE UNI	T DATA						
						STRENGTH	
UNI	Γ DESIGNA	TION		-	AUTHORIZED	STRENGTH	ACTUAL
	Airlift W				70		70
	perations	_			16		16
		rt Squadron	l		105		105
94 Aeromedi					99		99
	Airlift Squ				119		119
94 M	aintenance	Group			67		67
94 Mai	ntenance S	Squadron			186		186
94 Aircraft	Maintenar	nce Squadro	n		156		156
	sion Suppo				31		31
	rial Port So				175		175
		ng Squadro	n		152		152
	Engineer				232		232
		s Squadron			69		69
	ontracting				13		13
	e Support				94		94
		ss Squadron	1		77		77
94 Secui	rity Forces	Squadron			171		171
				Total	1,832		1,832
	PMENT AN	D AIRCRAFT		·			
3. MAJOR EQUII							
3. MAJOR EQUII		<u>TYPE</u> -130H-3			AUTHORIZED 8		ASSIGNED 8

DD Form 1390 S/2 Page 5

1. COMPONENT AIR FORCE RESERVE	FY 2025 MILITARY CONST	2. DATE MAR 2024			
3. INSTALLATION AND LOCATION GRISSOM AIR RESERVE BASE, IN 4. PROJECT TITLE INDOOR SMALL AR					
5. PROGRAM ELEME 52576F	NT 6. CATEGORY CODE 171-475	7. PROJECT CTGB1	- ,	8. PF	ROJECT COST (\$000) \$21,000

9. COST ESTIMATES		-		
ITEM	U/M	QUANTITY	UNIT	COST (\$000)
PRIMARY FACILITY INDOOR SMALL ARMS RANGE CYBER SECURITY OF FACILITY-RELATED CONTROL SYSTEMS	SM LS	2,137	6,720	14,611 (14,361) (250)
SUPPORTING FACILITIES UTILITIES PAVEMENTS DEMOLITION (Existing Range) SITE IMPROVEMENTS COMMUNICATIONS/MASS NOTIFICATION	LS LS SM LS LS	818	501	4,160 (928) (1,379) (410) (951) (492)
SUBTOTAL CONTINGENCY (5%)				18,771 939
TOTAL CONTRACT COST SIOH (6.5%) TOTAL REQUEST TOTAL REQUEST (ROUNDED)				19,710 1,281 20,991 21,000
EQUIPMENT FROM OTHER APPROPRIATIONS COMMUNICATION EQUIPMENT FURNITURE				511 (250) (261)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a 2,137 Square Meter (SM); 21 Lane Indoor Small Arms Range and demolish the existing 818 square meter outdoor range. New construction will include training and storage areas, reinforced concrete foundation, floor slabs, structural frame, walls, deflector plates, bullets trap, baffles, utilities, HVAC, ventilation/exhaust system, sound reflection reduction, training, and storage areas. Facility will be constructed in accordance with Engineering Technical Letter 11-18; Small Arms Range Design and Construction. Facilities will be designed as permanent construction in accordance with the Department of Defense Unified Facilities Criteria 1-200-01, General Building requirements. This project will comply with Department of Defense Antiterrorism/Force Protection requirements per Unified Facility Criteria 4-010-01. Office Air Conditioning: 30 Tons. Range Air Conditioning: 75 Tons.

11. Requirement: 2,137 SM Adequate: 0 SM Substandard: 2,137 SM

PROJECT: Indoor Small Arms Range (Current Mission)

REQUIREMENT: The construction of a 2,137 Square Meter (23,000 Square Foot (SF)) small arms range. A new range is required due to non-compliance with minimum Surface Danger Zone (SDZ) distances and adverse impact of the geography and climate. A fully contained complex eliminates the SDZ and provides essential, complete and uninterrupted military training. A properly configured firing range is required to provide vital training to military personnel for certification of .45 caliber handguns, 12 gauge shotguns, and rifles up to 7.62mm. The range includes 21 firing line positions for rifle, pistol, and shotgun with mobile capabilities to include lateral movement across the firing line and downrange movement to engage targets.

1. COMPONENT AIR FORCE RESERVE	FY 2025 MILITARY CONSTRUCTION PROJECT DATA					2. DATE MAR 2024
3. INSTALLATION AND LOCATION GRISSOM AIR RESERVE BASE, IN 4. PROJECT TITLE INDOOR SMALL AR						
5. PROGRAM ELEME 52576F	6.	CATEGORY CODE 171-475	7. PROJECT	129032	8. PF	ROJECT COST (\$000) \$21,000

CURRENT SITUATION: The existing outdoor range was constructed in 1997 and shows the commensurate wear and tear of over 20 years of usage. Demolition of the current 818 SM (8,805 SF) 15 firing line position range facility is required. The current number of 15 firing line positions is inadequate to satisfy the volume of monthly training and impacts to annual training requirements. The facility cannot accommodate the number of personnel requiring training so they are sent to Camp Atterbury for weapons qualification 106 miles away. This alternate site is not always avaiable due to schedule conflicts, plus other restrictions with other neighboring ranges and surface danger zone. Another factor impacting training at alternate site is the transportation of explosives to Camp Atterbury which requires multiple vehicles and drivers who are trained in the transportation of explosives.

IMPACT IF NOT PROVIDED: The continued use of the existing undersized range will result in a failure to meet mandatory weapons training. Training operations will continue to be inefficient due to the location and layout of the current operations, lack of an appropriate number of firing lane positions, darkness, and weather constraints. Grissom personnel will not receive the weapons training required unless other range facilities are employed, or additional man days are authorized for accomplishing the required instruction/training/qualification. Personnel and explosives will continue to be transported to Camp Atterbury.

ADDITIONAL: All reasonable alternatives were considered during the development of this project to include status quo, add/alter, and new construction. New construction is the only viable option to meet this requirement. A formal economic analysis is in progress and will be completed before approval of the President's Budget. Range design shall conform to criteria established in the Air Force Corporate Facilities Standards, Engineering Technical Letter 11-18, Small Arms Range Design and Construction. \$250K is needed for communication requirements, and \$261K for furnishings. The project scope is consistent with AFRCH 32-1001 facility space standards. This project does not fall within or partly within the 100-year flood plain. This project was included in the Fiscal Year 2021 future years' defense plan in Fiscal Year 2023. New 2,137 SM = 23,000 SF. AFRC POC: HQ AFRC/A4CD.

JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force Reserve requirements.

1. COMPONENT			2. DATE
AIR FORCE RESERVE	FY 2025 MILITARY CONS		
3. INSTALLATION AND GRISSOM AIR RESERVE		4. PROJECT INDOOR SMA	TITLE ALL ARMS RANGE
5. PROGRAM ELEMEN 52576F	6. CATEGORY CODE 171-475	7. PROJECT NUMBER CTGB129032	8. PROJECT COST (\$000) \$21,000
12: SUPPLEMENTAL D.	ATA:		
a. Estimated Design I	Data:		
(1) Status			
(d) Percent Com (e) Date 35% D (f) Date Design	n Started Cost Estimate Used to Develop Cos mplete as of 01 Jan 2022 Designed		(Design Bid Build) (1 Sept 2021) (Yes) (35%) (14 Jan 2022) (15 July 2023) (Yes)
(2) Basis:			
(a.) Standard	l or definitive design		(No)
(b.) Where de	esign was most recently used		(N/A)
(3) Total Cos	st = (c) = (a) + (b) or (d) +	· (e)	(\$1,900)
(a.) Production	on of Plans and Specifications		(\$000)
(b.) All Other	er Design Costs		(\$000)
(c.) Total			(\$1,900)
(d.) Contract			(\$1,900)
(e.) In-house			(\$000)
(4) Construction C	Contract Award		15 Mar 2025
(5) Construction st	start		15 Jul 2025
(6) Construction co	complete		15 Sep 2027
b. EQUIPMENT ASSO	OCIATED WITH THIS PROJECT WH	HICH WILL BE PROVIDED FROM	OTHER APPROPRIATIONS:
EQUIPMENT NOMENCLATUR	PROCURING RE APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
Communications e	equipment 3080	2027	\$250

3740

2027

Furniture & Interior Design

\$261

1. COMPONENT	FY 2025 GUARI	O AND RESER	RVE	2. DATE	
AIR FORCE RESERVE	MILITARY C	ONSTRUCTIO	ON		MAR 2024
	N AND LOCATION			4. AREA	CONSTR COST
				INDEX	
	ESERVE BASE, IN ND TYPE UTILIZATION				.96
. FREQUENCI A	IND THE UTILIZATION				
Daily use by civilia	an and military work force. One unit tr	aining assembly	per month, 15 d	lays annual field tra	aining per year.
	E/GUARD/RESERVE INSTALLATION	NS WITHIN 15 M	ILE RADIUS		
None					
7. PROJECTS REC	QUESTED IN THIS PROGRAM				
CATEGO			COST	DESIGN	DESIGN
RY <u>CODE</u>	PROJECT TITLE	SCOPE	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>
	IDOOR SMALL ARMS RANGE	2,137	21,000	Sep 2021	Jul 2023
				•	
8. STATE RESERV	VE FORCES FACILITIES BOARD RE	COMMENDATIO	ON .		
	VE FORCES FACILITIES BOARD RE	COMMENDATIO) ON		
	VE FORCES FACILITIES BOARD RE teral construction, 15 Oct 2021	COMMENDATIO	ON		
Approved for unila	iteral construction, 15 Oct 2021	COMMENDATIO	ON	(Nun	nber of Acres)
Approved for unila	ITION REQUIRED NONE	COMMENDATIO	DN	(Nun	nber of Acres)
Approved for unila	iteral construction, 15 Oct 2021	COMMENDATIO	ON	(Nun	nber of Acres)
Approved for unila 9. LAND ACQUIST 10. PROJECTS PL CATEGORY	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS	COMMENDATIO		COST	
Approved for unila 9. LAND ACQUIST 10. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO	ON SCOPE		nber of Acres)
Approved for unila D. LAND ACQUIS O. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS	COMMENDATIO		COST	
Approved for unila D. LAND ACQUIST D. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila D. LAND ACQUIST D. PROJECTS PL CATEGORY	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila D. LAND ACQUIST D. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila D. LAND ACQUIST D. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila D. LAND ACQUIS O. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila D. LAND ACQUIS 10. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila D. LAND ACQUIST O. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila 9. LAND ACQUIST 10. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila 9. LAND ACQUIST 10. PROJECTS PL CATEGORY	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila 9. LAND ACQUIST 10. PROJECTS PL CATEGORY	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila 9. LAND ACQUIST 10. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	
Approved for unila D. LAND ACQUIS O. PROJECTS PL	ITION REQUIRED NONE ANNED IN NEXT FOUR YEARS PROJECT TITLE	COMMENDATIO		COST	

DD Form 1390 S/1 Page No. 9

134,608

1. COMPONENT AIR FORCE RESERVE

FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION

2. DATE

MAR 2024

3. INSTALLATION AND LOCATION

GRISSOM AIR RESERVE BASE, IN

11. PERSONNEL STRENGTH AS OF Mar 2022

	PERMANE	ENT (ARTs, A	GRs, Non-AR	GUARD/RES	SERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	625	54	310	261	1,056	125	931
ACTUAL	690	65	345	280	1,088	131	957

12. RESERVE UNIT DATA

		STRENGTH
UNIT DESIGNATION	AUTHORIZE	<u>ACTUAL</u>
434 Aerospace Medicine Squadron	65	67
434 Aircraft Maintenance Squadron	243	249
434 Air Refueling Wing	101	101
434 Civil Engineer Squadron	254	268
434 Communications Squadron	49	51
434 Contracting Flight	9	11
434 Force Support Squadron	83	85
434 Maintenance Group	107	115
434 Maintenance Squadron	65	75
434 Mission Support Group	212	245
434 Operations Group	23	26
434 Operations Squadron	14	15
434 Operations Support Squadron	109	111
434 Security Forces Squadron	148	150
49 Aerial Port Flight	72	79
622 Civil Engineer Group	8	9
72 Air Refueling Squadron	57	58
74 Air Refueling Squadron	59	60
39 Rescue Squadron	3	3
	Total 1,681	1,778

13. MAJOR	EQUIPMENT A	ND AIRCRAFT
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TYPE	<u>AUTHORIZED</u>	ASSIGNED
KC-135R	12	12

DD Form 1390 S/2 Page 10

1. COMPONENT AIR FORCE RESERVE	FY 2025 MILITARY CONST	2. DATE MAR 2024			
3. INSTALLATION AT YOUNGSTOWN AIR R	ND LOCATION ESERVE STATION, OH	TITLE ATION			
5. PROGRAM ELEMI 52576F	6. CATEGORY CODE 730-142	7. PROJECT ZQEL	7 NUMBER 239001	8. PF	ROJECT COST (\$000) \$25,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT	COST (\$000)
PRIMARY FACILITY FIRE STATION CYBER SECURITY OF FACILITY-RELATED CONTROL SYSTEMS	SM LS	2,276	6,720	20,295 (20,045) (250)
SUPPORTING FACILITIES UTILITIES SITE PREP PAVEMENTS SITE IMPROVEMENTS EMERGENCY GENERATOR BUILDING DEMOLITION (B415) SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST SIOH (6.5%) TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT FROM OTHER APPROPRIATIONS COMMUNICATION EQUIPMENT FURNITURE	LS LS LS KW SM	40 870	1,000 830	2,432 (750) (118) (550) (252) (40) (722) 22,727 1,136 23,863 1,551 25,414 25,000 (2,500) (1,000) (1,500)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct Headquarters Composite Fire Station in compliance with installation structural and architectural standards (standing seam/brick façade), and all supporting systems to include all structural, HVAC, plumbing, fire suppression and detection, AT/FP, security, electrical, communications/PA, interior finishes, etc. This project will provide drive-thru bays to meet current Aircraft Rescue and Fire Fighting (ARFF) vehicle requirements, paved parking area, sidewalks, area lighting, utilities, site landscaping, and paved access roads to support new facility. This project will demolish the existing Fire Station, Bldg. 402, then prepare the demolished area and pave it for the new facility parking area. Facilities will be designed as permanent construction in accordance with the Department of Defense Unified Facilities Criteria 1-200-01, General Building requirements. Air Conditioning: 80 tons.

11. Requirement: 2,276 SM Adequate: 0 SM Substandard: 2,093 SM

PROJECT: Base Fire Station (Current Mission)

REQUIREMENT: The construction of a 2,276 Square Meter Base Fire Station is required at Youngstown Air Reserve Station, Ohio. A properly configured full impact, fully contained fire station is required to provide vital training, fire response, and rescue response within the necessary response timeframe. The wing's mission is to provide agile combat support and employment, tactical airlift, and aerial spray. A fire station is utilized to protect flightline and main base assets supporting the 910th Airlift Wing as required. The existing facility is an older design and not updated for the equipment and vehicles that support the airlift mission. The new fire station will comply with Air Force Standard Design Fire Station, UFC 4-730-10, AT/FP, Architectural Barriers Act (ABA) applicable UFCs, and local codes and standards. Sustainable principles, to include life cycle cost effectiveness practices, will be integrated into the design, development, and construction of the project in accordance with UFC 1-200-02.

1. COMPONENT AIR FORCE RESERVE	FY 2025 MILITARY CONST	2. DATE MAR 2024		
3. INSTALLATION AN YOUNGSTOWN AIR RE		TITLE FATION		
5. PROGRAM ELEMENT 6. CATEGORY CODE 730-142		7. PROJECT ZQEL	7 NUMBER 239001	8. PROJECT COST (\$000) \$25,000

CURRENT SITUATION: The current 910 CES/CEF facility, building 402, has been modified three times since its construction to support the Fire Department's move from Bldg. 400 into 402. Bunker gear is not properly stored (open bay with no isolated climate control/ventilation), bays do not meet the new Aircraft Rescue and Fire Fighting (ARFF) vehicle size requirements, training room is undersized and is being further downsized to accommodate communications server requirements. Bunk rooms are located on the base side of the facility but was constructed as a two-story addition with no restrooms/showers, which results in shift personnel having to go downstairs and through the gym to access restrooms and showers. Due to the lack of storage, the Fire Department uses bays in a facility over 700 feet away from their station to house the hazmat truck, fire extinguisher maintenance, confined space equipment, and hose drying/storage, which further attributes to the current facilities disjointed operations.

<u>IMPACT IF NOT PROVIDED:</u> Without a new, functional fire station, the 910 Fire Department will be under equipped according to the ARFF and Air Force standards. Should a disaster occur, the Fire Department will not be able to respond at an acceptable speed with acceptable equipment/vehicles due to the location of stored equipment and current vehicles assigned. The Fire Department needs to be 100% mission capable. Without a functional facility, firefighters and first responders will have an unnecessarily difficult time adequately responding to an emergency.

ADDITIONAL: All reasonable alternatives were considered during the development of this project to include status quo, add/alter, and new construction. New construction is the only viable option to meet this requirement. A formal economic analysis is in progress and will be completed before approval of the President's Budget. \$1,000K is needed for communications, and \$1,500K for furnishings. The project scope is consistent with AFRCH 32-1001 facility space standards. This project does not fall within or partly within the 100-year flood plain. This project was included in the future years' defense plan in Fiscal Year 2023. New 2,276 SM = 24,500 SF. AFRC POC: HQ AFRC/A4CD, 478-327-1028

JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force Reserve requirements.

1. COMPONENT AIR FORCE RESERVE	FY 2025	MILITARY CONSTI	RUCTION PROJECT D	ATA	2. DATE MAR 2024
3. INSTALLATION A YOUNGSTOWN AIR R				ECT TITLE RE STATIO	
5. PROGRAM ELEM 52576F	ENT 6. CAT	EGORY CODE 730-142	7. PROJECT NUMBE ZQEL239001	R 8. PI	ROJECT COST (\$000) \$25,000
12: SUPPLEMENTAL	DATA:				
a. Estimated Desig	gn Data:				
(1) Status					
(d) Percent (e) Date 35% (f) Date Desi	ign Started ic Cost Estimate Complete as of 0 Designed ign Complete	Used to Develop Costs 1 Jan 2026 analysis was performed			(Design Bid Build) (15 Sept 2023) (Yes) (100%) (17 Jan 2024) (30 Nov 2024) (Yes)
(2) Basis:					
(a.) Standa	ard or definitive	design			(Yes)
(b.) Where	e design was mo	st recently used			(N/A)
(3) Total (Cost = (c) = (c)	(a) + (b) or (d) +	(e)		(\$2,250)
(a.) Produ	ction of Plans ar	nd Specifications			(\$1,500)
(b.) All Ot	ther Design Cost	S			(\$700)
(c.) Total					(\$2,250)
(d.) Contra	act				(\$1,875)
(e.) In-hou	ise				(\$375)
(4) Constructio	n Contract Awa	rd			15 FEB 2025
(5) Constructio	n start				15 JUN 2025
(6) Constructio	n complete				15 SEP 2026
b. EQUIPMENT AS	SSOCIATED WIT	TH THIS PROJECT WHIC	CH WILL BE PROVIDED FI		APPROPRIATIONS:
EQUIPMENT NOMENCLAT	URE	PROCURING APPROPRIATIONS	FISCAL YE APPROPRIA OR REQUES	TED	COST (\$000)
Communication	s equipment	3080	2026		\$1,000
Furniture & Inte	erior Design	3740	2026		\$1,500

RESERVE		D AND RESERV ONSTRUCTION		2. DATE	MAR 2024
3. INSTALLATION A	ND LOCATION			4. AREA CO	ONSTR COST INDEX
YOUNGSTOWN AIR	RESERVE STATION, OH				.99
5. FREQUENCY AND					
Daily use by civilian a	nd military work force. One unit tra	aining assembly per	month, 15 day	s annual field trainin	g per year.
	UARD/RESERVE INSTALLATION	S WITHIN 15 MIL	E RADIUS		
None					
7. PROJECTS REQUE	STED IN THIS PROGRAM				
CATEGORY			COST	DESIGN	DESIGN
<u>CODE</u> 730-142	PROJECT TITLE BASE FIRE STATION	<u>SCOPE</u> 2,276	(\$000) \$25,000	START Sept 2023	COMPLETE Jan 2024
730-142	DASE FIRE STATION	2,270	\$23,000	Sept 2023	Jan 2024
8. STATE RESERVE I	FORCES FACILITIES BOARD REG	COMMENDATION			
Approved for unilatera	al construction, Aug 2022.				
11				Q.	
9. LAND ACQUISITIO	M DEATHDEN			(Num	
	NONE			(2.1	iber of Acres)
10. PROJECTS PLAN				(iber of Acres)
	NONE				iber of Acres)
10. PROJECTS PLANI CATEGORY CODE	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	COST (\$000)	uber of Acres) <u>YEAR</u>
CATEGORY	NONE NED IN NEXT FOUR YEARS		<u>SCOPE</u>	COST	
CATEGORY	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	COST	
CATEGORY	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		<u>SCOPE</u>	COST	
CATEGORY	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	COST	
CATEGORY	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		<u>SCOPE</u>	COST	
CATEGORY	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	COST	
CATEGORY	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	COST	
CATEGORY	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	COST	
CATEGORY	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	COST	
CATEGORY <u>CODE</u>	NONE NED IN NEXT FOUR YEARS PROJECT TITLE None		SCOPE	COST	
CATEGORY CODE	NONE NED IN NEXT FOUR YEARS PROJECT TITLE		SCOPE	COST	

	T						
1. COMPONENT AIR FORCE RESERVE				D AND RES		2. DAT	ГЕ MAR 2024
3. INSTALLATIO	ON AND LO	OCATION					WAR 2024
YOUNGSTOWN							
11. PERSONNEL	STRENGT	TH AS OF Jun	2023				
	PERMA	NENT (ARTs,			,	RESERVE	
AUTHORIZED	TOTAL	<u>OFFICER</u>		CIVILIAN	· · · · · · · · · · · · · · · · · · ·	<u>OFFICER</u>	ENLISTED
AUTHORIZED ACTUAL	473 472	4 4	73 72	396 396	1,056 1,164	155 157	901 907
ACTUAL	4/2	7	12	390	1,104	137	907
12. RESERVE UN	NIT DATA						
						CTDE	NOTE
IINI	IT DESIGN	ATION		-	AUTHORIZED	SIRE	NGTH ACTUAL
	7 Airlift Sq				131		131
76 A	erial Port S	quadron			125		125
		ance Squadron			139		139
	10 Airlift V				87		87
		r Squadron			174		182
	nmunication Contractin	ns Squadron			58 11		58 11
	rce Suppor				82		82
		ess Squadron			90		90
	Maintenanc				49		49
	[aintenance				168		168
	Medical So				154		154
	ission Supp				24 17		24
	Operations	ort Squadron			49		17 49
		s Squadron			165		165
		cruiting North			6		5
				-		_	
				Total	1,529		1,536
1							
13. MAJOR EQU	IPMENT A	ND AIRCRAF	T				
1		<u>TYPE</u>			AUTHORIZED		ASSIGNED
		C-130H			8		8

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2025

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MINOR CONSTRUCTION \$701,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified minor construction will finance new construction projects having cost estimates less than \$9,000,000.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified minor construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

1. COMPONENT AIR FORCE RESERVE	FY 2025 MILITARY CONSTRUCTION PROJECT DATA					2. DATE MAR 2024		
3. INSTALLATION AN VARIOUS LOCATION		CATION	4. PROJECTURE UNSPECTION		OR CONSTRUCTION			
5. PROGRAM ELEME 52576F	ENT	6. CATEGORY 962-000		CT NUMBER Z 250341	8. PROJECT CO	OST (\$000) 701		
9. COST ESTIMATES	L		I		I			
	ITEM	[UM	QUANTITY	UNIT COST	COST (\$000)		
UNSPECIFIED MINO SUBTOTAL TOTAL CONTRACT TOTAL REQUEST			LS	-	-	701 701 701 701		

10. DESCRIPTION OF PROPOSED WORK:

11. REQUIREMENT: As required.

PROJECT: Unspecified Minor Construction

REQUIREMENT: This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having a funded cost less than \$9,000,000. Work includes construction, alteration or conversion of temporary facilities in accordance with Title 10, USC 18233 and 18233a. Some of these projects are not yet identified but are expected to arise in FY25.

IMPACT IF NOT PROVIDED: No means to accomplish exigent projects costing less than \$9,000,000 will exist, severely degrading the ability of the Air Force Reserve to address unforeseen facility modifications, alteration, and conversion requirements efficiently and effectively.

SECTION 4 PLANNING AND DESIGN

1. COMPONENT AIR FORCE RESERVE	Y 2025 MILITARY CO	2. DATE MAR 2024				
3. INSTALLATION AND VARIOUS LOCATIONS	4. PROJECT TITLE PLANNING AND DESIGN					
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER		8. PROJECT COST (\$000)		
52576F	961-000	PAYZ 250313		562		
9. COST ESTIMATES						
ITEM		UM	QUANTITY	UNIT COST	COST (\$000)	
PLANNING AND DESIGN SUBTOTAL TOTAL CONTRACT COST TOTAL REQUEST		LS	-	-	562 562 562 562	

10. DESCRIPTION OF PROPOSED WORK:

11. REQUIREMENT: As required.

PROJECT: Planning and Design.

REQUIREMENT: Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys and develop master plans, working drawings, specifications, project planning reports, and designs required for those construction projects included in the Air Force Reserve (AFR) Military Construction (MILCON) Program. The advanced age and continued deterioration of the AFR physical plant and infrastructure have generated numerous facility requirements, requiring these architectural and engineering services for design. In addition, there are numerous new mission bed-down projects that received no previous planning and design funds. It is essential the AFR be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities.

IMPACT IF NOT PROVIDED: Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.

SECTION 5 FUTURE YEARS DEFENSE PROGRAM

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM FUTURE YEARS MILITARY CONSTRUCTION PROGRAM (\$000)

FY	State	Base	Project	Туре	Foot print	PA
26	DE	Dover AFB	512th Operations Group Facility Current Mission		New	42,000
26	TX	Joint Base San Antonio	C5M Aerospace Ground Equipment Maintenance Facility	Current Mission	New	18,000
				Total Projects		60,000
				Planning & Design		3,400
				Unspecified MC		<u>1,577</u>
				Total FY26 Program		64,977
27	GA	Dobbins ARB	CE Group Facility	Current Mission	New	12,000
27	MN	Minneapolis-St. Paul IAP	Squadron Operations Facility	Current Mission	New	30,000
27	PA	Pittsburgh ARS	Communications Facility	Current Mission	New	18,000
				Total Projects		60,000
				Planning & Design		3,400
				Unspecified MC Total FY27 Program		$\frac{4,417}{67,817}$
28	SC	Joint Base Charleston	Aeromedical Evacuation Facility	Current Mission	New	25,000
28	MA	Westover ARB	Extend Taxiway Golf	Current Mission	New	37,000
				Total Projects		62,000
				Planning & Design		3,000
				Unspecified MC		<u>2,901</u>
				Total FY28 Program		67,901
29	FL	Homestead ARB	Aerospace Ground Equipment Maintenance Facility	Current Mission	New	26,000
29	GA	Dobbins ARB	Entry Control Facility	Current Mission	New	32,000
				Total Projects		58,000
				Planning & Design		4,390
				Unspecified MC Total FY29 Program		6,938 69,328
				TOTALL TAS LLOSLAIII		07,340