National Security Agency FY 2023 Military Construction, Defense-Wide March 2022 (\$ in Thousands)

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
Maryland Ft. George G. Meade				
NSAW Recapitalization Building 4, Increment 2	-	378,000	С	54
Ft. George G. Meade Mission Operations and Records Center Increment 2	-	140,000	С	59
Total	-	518,000		

1. COMPONEN	IT		EV 2022 N	ALLITA DY	CONSTR	LICTION DD	OCDANA			2. DAT	E	
DEF (NSA/	DEF (NSA/CSS) FY 2023 MILITARY CONSTRUCTION PROGRAM						MAR 2022					
	ON AND LOCATION RGE G. MEADE		LAND						TION			
6. PERSONNI	EL	(1) PERMANEN	IT		(2) STUDENTS	S	(3) SUI	PPORTE	D	(4)
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENL	ISTED	CIVILIAN	TOTAL
b. AS OF												0
b. END FY												0
7. INVENTO	RY DATA (\$000))										
a. TOTAL	ACREAGE (acre)											0.00
b. INVENT	TORY TOTAL AS O	F YYYMMD	D									0.00
c. AUTHO	RIZATION NOT YE	T IN INVEN	TORY								1,101,0	00.00
d. AUTHO	RIZATION REQUE	STED IN TH	IIS PROGRAM	Л								0.00
e. AUTHO	RIZATION INCLUD	ED IN FOLI	OWING PRO	GRAM							756,0	00.00
f. PLANNE	ED IN NEXT THREE	E PROGRAM	M YEARS								90,0	00.00
g. REMAIN	NING DEFICIENCY											0.00
h. GRANI	D TOTAL										1,947,0	00.00
8. PROJECTS R	EQUESTED IN THIS											
(1) CODE	(2) 05	a. (ROJECT TITLE	CATEGORY	1	(2) 50	CORE	b. COS				IGN STATUS	
(1) CODE	(2) PF	ROJECT TITLE			(3) SC	.OPE	(\$000		(1) S	START (2) COI		MPLETE
14190	NSAW East Campus Building #4, Increment 2			857,335 SI 1,190,724	F (bldg.) SF (parking)	378,0	378,000 OC		Г 2019	APF	R 2021	
14169	NSAW Mission Operations & Records Center, Increment 2		rds	339,043	SF	140,000 AF		APF	R 2020	JUN	J 2021	
9. FUTURE PRO	JECTS						<u> </u>	<u> </u>			<u> </u>	
14190	NSAW East C Increment 3	ampus Bu	ilding #4,		857,335 SI 190,724 SF	F (bldg.) F (parking)	319,90	00	OCT	Г 2019	APF	R 2021
14169	NSAW Missio Center, Increm	_	ons & Reco	rds	339,043	SF	65,000		APF	PR 2020 JUN		J 2021
61050	NSAW East C	ampus Bu	ilding #5			5,879 SF (bldg.) 756,00 9,625 SF (parking)		00	NOV	OV 2021 JAN		I 2024
82109	NSAW Boiler	Plant Rec	apitalizatio		TBD			0	TE	BD	ТВ	SD
10. MISSION O	R MAJOR FUNCTI	IONS										
Operations 11. OUTSTAND	nal Security Apses both Signal s in order to ga	ls Intellig	ence and I sion advan	nformati tage for	on Assura	ance produc	ts and ser	vices, and	enal	oles Co		
A. Air Polli B. Water Po C. Occupat		Iealth			0 0 0							

1. COMPONENT NSA/CSS	FY 2023 MILITARY CONSTR	2. Date MAR 2022			
3. INSTALLATION AND LOCATION		4. PROJECT TITLE:			
FORT GEORGE G. MEADE, MARYLAND		NSAW EAST CAMPUS BUILDING #4, INCREMENT 2			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
	14190	38608	378,000		

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				648,264
C4I BUILDING (CC 14190)	SF	857,335	\$ 573.17	(491,399)
PARKING FACILITY (CC 85218)	SF	1,190,724	\$ 96.36	(114,738)
SPECIAL COSTS	LS			(15,373)
ANTITERRORISM/FORCE PROTECTION	LS			(16,061)
SUSTAINABILITY AND ENERGY FEATURES	LS			(9,839)
OMSI	LS			(854)
SUPPORTING FACILITIES				36,713
ELECTRIC SERVICE	LS			(8,921)
WATER, SEWER, GAS	LS			(2,448)
PAVING, WALKS, CURBS AND GUTTERS	LS			(6,924)
STORM DRAINAGE & LOW IMPACT DEVELOPMENT	LS			(684)
SITE IMPROVEMENTS (8,340) DEMOLITION (8,811)	LS			(17,150)
INFORMATION SYSTEMS	LS			(586)
ESTIMATED CONTRACT COST				684,977
CONTINGENCY (5.0%)				34,249
SUBTOTAL				719,226
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (5.7%)				40,996
DESIGN/BUILD (4.0%)				27,399
OTHER (DESIGN DURING CONSTRUCTION)				14,385
TOTAL REQUEST				802,005
TOTAL REQUEST (ROUNDED)				802,000
PREVIOUS APPROPRIATIONS				104,100
CURRENT APPROPRIATION REQUEST				378,000
FUTURE APPROPRIATION REQUEST				319,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				137,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a Command, Control, Communications, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C4ISR) Operations Building and structured parking facility with all required supporting facilities, associated site work, and environmental measures. The facility will provide operational office space, support space, equipment and communications space, and storage areas.

Operational areas include private offices and open flexible seating space, collaborative multi-discipline work spaces, administrative support spaces, and conference areas. Computer labs and virtual instruction/distance learning enabled classroom facilities are included. Amenity spaces include physical fitness space, food service, and dining area.

The primary facility will be a multi-story structure with full basement. The project consists of core, shell structure, and foundations; elevators; electrical/mechanical service and distribution components and systems; life safety generator, fire protection, alarm, and suppression systems; information technology infrastructure, communications, and security systems support infrastructure; exterior finishes and weatherproofing. Interior build out will provide raised access

1. COMPONENT NSA/CSS	FY 2023 MILITARY CONSTI	2. Date MAR 2022		
3. INSTALLATION AND LOCATION		4. PROJECT TITLE:	·	
FORT GEORGE G. MEADE, MARYLAND		NSAW EAST CAMPUS BUILDING #4, INCREMENT 2		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
	14190	38608	378,000	

floor systems, acoustically-rated interior partitions and ceilings, power, lighting, environmental controls, and communications. The entire structure will be built to Sensitive Compartmented Information Facility (SCIF) standards, with redundant primary power and Uninterruptable Power Supply (UPS) systems to ensure continuity of operations.

A parking structure will be constructed to provide privately-owned vehicle (POV) parking for staff and visitors. New road construction, widening, realignment, and modifications to existing roads including signals and other road improvements will be provided to connect to existing traffic infrastructure.

Construction estimates incorporate special costs associated with construction on a secure site, clearances for personnel, and labor inefficiencies associated with escort requirements. Escorts are required for positive control of access to utilities which service other critical facilities.

Facility physical security will conform to DOD Minimum Anti-Terrorism Standards for Buildings. Anti-Terrorism/Force Protection (ATFP) and include access control, setbacks, architectural shielding, Intrusion Detection Systems (IDS), progressive collapse requirements, and compliance with relevant ATFP regulations including fencing, bollards and protective planters, and electronic security systems to extend the secure perimeter. DOD standards for high performance and sustainable buildings will be included in design and construction of the facility, according to federal law and Executive Orders. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.

Supporting facilities include primary electrical service and distribution. Utility systems include water, sewer, reclaimed water, gas connection and service from utility providers, and storm drainage systems. Site work consists of curb and gutter, walkways, pedestrian plazas, landscaping, and Low impact Development (LID) including storm water management features. Roadway and intersection improvements are included to integrate new facilities with existing transportation networks. Demolition of two buildings (B9827/B9828), associated parking, support structures, and minor site structures, along with standard clearing, grubbing, cut, fill, grading, and environmental protection structures will be provided. Secure communications infrastructure and cabling will be provided.

11. **REQUIREMENT:** 857,335 SF **ADOT:** 0 SF **SUBSTD:** 0 SF

PROJECT: Construct multi-story operations facility and structured parking facility.

REQUIREMENT: This facility is necessary to support mission operations and to further implement NSA's Recapitalization Plan. The NSA Recapitalization Plan calls for the phased replacement of aging and leased facilities that have exceeded their service life and can no longer support the technology required for new missions. Additionally, this facility will provide the NSA with a flexible building that can provide the modern infrastructure necessary to support current and future technological requirements. This facility will incorporate new technologies and processes that will generate valuable operational synergies through intraagency coordination, integration, and collaboration. Using an open work environment that incorporates scalable, reconfigurable work spaces, missions will be able to achieve both actual and virtual collaboration while maintaining their functional discipline.

<u>CURRENT SITUATION</u>: Mission critical activities that support the DoD and the nation are conducted individually in disparate and dispersed facilities. Network operations are prevented from realizing the full potential of the collaborative, cohesive work environments required. Existing facilities are being reconfigured and supplemented through leased space. However, these efforts are limited by the availability of facilities with suitable locations, inadequate AT/FP profiles, and insufficient power and cooling infrastructure capable of supporting mission critical activities.

1. COMPONENT NSA/CSS	FY 2023 MILITARY CONSTI	2. Date MAR 2022		
3. INSTALLATION AND LOCATION		4. PROJECT TITLE:		
FORT GEORGE G. MEADE, MARYLAND		NSAW EAST CAMPUS BUILDING #4, INCREMENT 2		
5. PROGRAM ELEMENT	6. CATEGORY CODE	6. CATEGORY CODE 7. PROJECT NUMBER 8		
	14190	38608	378,000	

<u>IMPACT IF NOT PROVIDED</u>: If this facility is not funded, NSA will continue to overburden existing facilities and infrastructure and operate in a disjointed mission configuration in a mix of antiquated space on Fort Meade and transient leased space distributed across a wide area, impeding the ability to effectively operate and meet its mission.

ADDITIONAL: This project is not sited in a 100-year flood plain.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy: Design-Build

(2) Design Data:

(a) Design or Request for Proposal (RFP) Started:OCT 2019(b) Percent Complete as of January 2022:15%(c) Design or RFP Complete:APR 2021(d) Total Design Cost (\$000):15,000(e) Energy Study and/or Life Cycle Analysis performed:Yes

(f) Standard or definitive design used?

No

(3) Construction Data:

(a) Contract Award:
(b) Construction Start:
(c) Construction Complete:

APR 2022

MAR 2023

MAR 2026

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

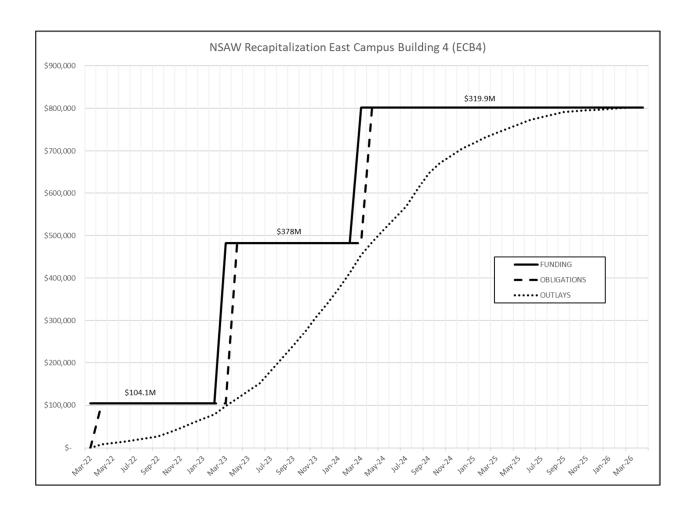
Equipment	Procuring	FY Appropriated	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	or Requested	(\$000)
Security, IT, AVVM	O&M	FY25	3,000
FFE, Security, IT, AVVM	O&M	FY26	30,000
FFE, Security, IT, AVVM	O&M	FY27	55,000
FFE, Security, IT, AVVM	O&M	FY28	45,000
FFE, Security, IT, AVVM	O&M	FY29	4,000

C. Authorization and Appropriation Summary:

	Authorization	Auth of Approp	Appro	
	<u>(\$000)</u>	<u>(\$000)</u>	<u>(\$000)</u>	
FY 2022 Enacted	802,000	104,100	104,100	
FY 2023 Request	-	378,000	378,000	
Future Request	-	319,900	319,900	
Total	802,000		802,000	

Master Planning Office Telephone: (443) 634-4109

	PROJECT SPENDING PLAN FOR INCREMENTALLY FUNDED PROJECT						
	PROJECT TITLE:	N:	SAW Recapita	lization Eas	st Campus Bu	ilding 4 (E	CB4)
As of:	Mar-22 osts in thousands (\$000)	FUN	NDING	OBLIG	ATIONS	ou	TLAYS
	Month-Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
	Mar-22	\$104,100	\$ 104,100	\$ -	\$ -	\$ -	\$ -
	Apr-22	\$ -	\$ 104,100	\$104,100	\$ 104,100	\$ 8,667	\$ 8,667
	May-22	\$ -	\$ 104,100	\$ -	\$ 104,100	\$ 3,219	\$ 11,886
	Jun-22	\$ -	\$ 104,100	\$ -	\$ 104,100	\$ 3,219	\$ 15,105
	Jul-22	\$ -	\$ 104,100	\$ -	\$ 104,100	\$ 4,105	\$ 19,210
2022	Aug-22	\$ -	\$ 104,100	\$ -	\$ 104,100	\$ 4,105	\$ 23,316
	Sep-22	\$ -	\$ 104,100	\$ -	\$ 104,100	\$ 4,105	\$ 27,421
	Oct-22	\$ -	\$ 104,100	\$ -	\$ 104,100	\$ 9,415	\$ 36,836
	Nov-22	\$ -	\$ 104,100	\$ -	\$ 104,100	\$10,472	\$ 47,307
	Dec-22	\$ -	\$ 104,100	\$ -	\$ 104,100	\$10,472	\$ 57,779
	Jan-23	\$ -	\$ 104,100	\$ -	\$ 104,100	\$10,472	\$ 68,251
	Feb-23	\$ -	\$ 104,100	\$ -	\$ 104,100	\$10,472	\$ 78,722
	Mar-23	\$378,000	\$ 482,100	\$ -	\$ 104,100	\$20,086	\$ 98,809
	Apr-23	\$ -	\$ 482,100	\$378,000	\$ 482,100	\$17,605	\$ 116,413
	May-23	\$ -	\$ 482,100	\$ -	\$ 482,100	\$16,548	\$ 132,961
2000	Jun-23	\$ -	\$ 482,100	\$ -	\$ 482,100	\$18,078	\$ 151,039
2023	Jul-23	\$ -	\$ 482,100	\$ -	\$ 482,100	\$29,377	\$ 180,416
	Aug-23	\$ -	\$ 482,100	\$ -	\$ 482,100	\$29,377	\$ 209,792
	Sep-23	\$ -	\$ 482,100	\$ -	\$ 482,100	\$29,377	\$ 239,169
	Oct-23	\$ -	\$ 482,100	\$ -	\$ 482,100	\$32,537	\$ 271,706
	Nov-23	\$ -	\$ 482,100	\$ -	\$ 482,100	\$36,455	\$ 308,160
	Dec-23	\$ -	\$ 482,100	\$ -	\$ 482,100	\$30,758	\$ 338,919
	Jan-24	\$ -	\$ 482,100	\$ -	\$ 482,100	\$34,676	\$ 373,595
	Feb-24	\$ -	\$ 482,100	\$ -	\$ 482,100	\$38,595	\$ 412,190
	Mar-24	\$319,900	\$ 802,000	\$ -	\$ 482,100	\$42,513	\$ 454,702
	Apr-24	\$ -	\$ 802,000	\$319,900	\$ 802,000	\$29,226	\$ 483,929
	May-24	\$ -	\$ 802,000	\$ -	\$ 802,000	\$29,226	\$ 513,155
	Jun-24	\$ -	\$ 802,000	\$ -	\$ 802,000	\$27,695	\$ 540,850
2024	Jul-24	\$ -	\$ 802,000	\$ -	\$ 802,000	\$27,695	\$ 568,546
	Aug-24	\$ -	\$ 802,000		\$ 802,000	\$39,450	\$ 607,996
-	Sep-24	\$ -	\$ 802,000	\$ -	\$ 802,000	\$39,450	\$ 647,446
	Oct-24	\$ -	\$ 802,000	\$ -	\$ 802,000	\$24,611	\$ 672,056
	Nov-24	\$ -	\$ 802,000	\$ -	\$ 802,000	\$16,774	\$ 688,830
	Dec-24	\$ -	\$ 802,000	\$ -	\$ 802,000	\$16,774	\$ 705,605
	Jan-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$12,856	\$ 718,461
	Feb-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$12,856	\$ 731,317
	Mar-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$10,343	\$ 741,660
	Apr-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$10,343	\$ 752,002
-	May-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$10,343	\$ 762,345
	Jun-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$10,343	\$ 772,688
2025	Jul-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 6,425	\$ 779,113
	Aug-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 6,425	\$ 785,537
	Sep-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 6,425	\$ 791,962
	Oct-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 1,673	\$ 793,635
	Nov-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 1,673	\$ 795,308
	Dec-25	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 1,673	\$ 796,981
	Jan-26	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 1,673	\$ 798,654
	Feb-26	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 1,673	\$ 800,327
2026	Mar-26	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ 1,673	\$ 802,000
	Apr-26	\$ -	\$ 802,000	\$ -	\$ 802,000	\$ -	\$ 802,000
	/\pi 20	7	7 302,000	7	7 302,000	, Y	J 302,000



1. COMPONENT NSA/CSS	FY 2023 MILITARY CONST	2. Date MAR 2022	
3. INSTALLATION AND LOCATION FORT GEORGE G. MEADE, MAI		4. PROJECT TITLE: MISSION OPERATIONS CENTER INCREMENT	
5. PROGRAM ELEMENT 9. COST ESTIMATES	6. CATEGORY CODE 14169	7. PROJECT NUMBER 38440	8. PROJECT COST (\$000) 140,000

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				237,325
MISSION OPERATIONS FACILITY (CC 14169)	SF	251,405	\$ 550.83	(138,482)
WAREHOUSE CONNECTOR (CC 14169)	SF	2,680	\$ 688.92	(1,846)
RECORDS CENTER ADMIN (CC 61050)	SF	57,709	\$ 560.58	(32,350)
HUMIDITY CONTROLLED RECORDS CENTER (CC 44230)	SF	27,249	\$ 1,201.51	(32,740)
SPECIAL COSTS	LS			(7,227)
ANTITERRORISM/FORCE PROTECTION	LS			(19,565)
SUSTAINABILITY AND ENERGY FEATURES	LS			(4,520)
OMSI	LS			(595)
SUPPORTING FACILITIES				16,905
ELECTRIC SERVICE	LS			(3,951)
WATER, SEWER, GAS	LS			(969)
PAVING, WALKS, CURBS AND GUTTERS	LS			(2,234)
STORM DRAINAGE & LOW IMPACT DEVELOPMENT	LS			(1,932)
SITE IMPROVEMENTS (4,621) DEMOLITION (3,284)	LS			(7,095)
INFORMATION SYSTEMS	LS			(724)
ESTIMATED CONTRACT COST				254,230
CONTINGENCY (5.0%)				12,712
SUBTOTAL				266,942
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (5.7%)				15,216
DESIGN/BUILD (4.0%)				10,169
OTHER (DESIGN DURING CONSTRUCTION)				6,673
TOTAL REQUEST				299,000
TOTAL REQUEST (ROUNDED)				299,000
PREVIOUS APPROPRIATIONS				94,000
CURRENT APPROPRIATION REQUEST				140,000
FUTURE APPROPRIATION REQUEST				65,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				36,400

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a mission support operations facility and a humidity controlled records center recapitalization facility.

The mission support operations facility includes workshops, storage areas, office and administrative space, and all required supporting facilities, connection to warehouse, utility connections, associated site work, and environmental measures. Office areas will include open flexible seating space, shared collaborative workspaces, administrative support spaces, and conference areas. The building will include core, shell structure, and foundations; elevators; electrical/mechanical service and distribution components and systems; fire protection, alarm, and suppression systems; information technology infrastructure, communications, and security systems support infrastructure; exterior

1. COMPONENT NSA/CSS	FY 2023 MILITARY CONSTI	2. Date MAR 2022		
3. INSTALLATION AND LOCATION		4. PROJECT TITLE:	·	
FORT GEORGE G. MEADE, MARYLAND		MISSION OPERATIONS AND RECORDS CENTER INCREMENT 2		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
	14169	38440	140,000	

finishes and weatherproofing. Interior build out will provide raised access floor systems, acoustically-rated interior partitions and ceilings, power, lighting, environmental controls, and communications.

The records center replacement will be constructed in compliance with the National Archives and Records Administration (NARA) Facility Standards for Records Storage (36 CFR §1228 subpart K). It will be a two-story reinforced concrete slab on grade and steel braced frame structure with administrative workspaces for records management and archival functions including office suites, flexible and shared workstations, a records processing center, conference rooms, historical collection spaces, breakrooms, lockers, and required building support spaces. The facility will also include a high-bay (30-foot), controlled humidity records and storage module with a cold storage room. The storage areas will have super-flat concrete floors, fixed shelving with integrated fire suppression systems, open storage and warehouse spaces for shipping and receiving, decontamination, records staging, packaging, forklift charging and records destruction. Administrative spaces will have raised access floors for distribution of electrical, telecommunications, security, and mechanical systems.

Both facilities will be built to sensitive compartmented information facility (SCIF) standards, with redundant primary power and uninterruptable power supply (UPS) systems for mission critical systems. Construction estimates incorporate special costs associated with construction on a secure site, clearances for personnel, and labor inefficiencies associated with escort requirements.

Facility physical security will conform to DOD anti-terrorism standards for buildings. Anti-terrorism force protection (ATFP) measures include access control systems, setbacks, blast resistant exterior, intrusion detection systems (IDS), progressive collapse requirements, and compliance with ATFP regulations. DoD principles for high performance and sustainable building requirements, to include life cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with applicable laws and Executive Orders. Mechanical systems will be selected through energy modeling and life cycle cost analysis (LCCA) with the goal of maximizing energy efficiency, while meeting the facility requirements.

Supporting facilities include primary electric service and distribution, water, sewer and gas connections and services. Paved areas include road widening, reconfiguration, and modifications to existing roads and loading dock aprons will be included to modernize and improve the existing site traffic infrastructure. Storm drainage and low impact development will be provided with bio-retention and other storm water management features, Site improvements include fencing, landscaping, and upgrades for access control structures. Additional site improvement consists of curbs and gutters, walkways. Site preparation includes demolition of existing structures, standard clearing, grubbing, cut, fill, grading, and environmental protection structures Secure communications infrastructure and cabling will be provided. Secure communications infrastructure and cabling will be provided.

11. **REOUIREMENT:** 339,043 SF **ADOT:** 0 SF **SUBSTD:** 191,255 SF

PROJECT: Construct a mission support operations facility and a records center.

<u>REQUIREMENT</u>: These facilities are necessary to support mission operations and to further implement NSA's Recapitalization Plan. The NSA Recapitalization Plan calls for the phased replacement of aging facilities and leased spaces that have exceeded their service life and can no longer support the technology required for missions.

The records center is required to provide a facility to store over 150,000 cubic feet of temporary and permanent classified and controlled access records in a NARA approved Records Center that meets all structural, environmental, life safety and records protection requirements. Proper handling and storage of federal records require secure, climate-controlled, high-bay storage with associated administration and handling functions meeting the NARA requirements.

<u>CURRENT SITUATION</u>: Mission critical activities that support the DOD and the nation are conducted in undersized, improperly configured, and technologically obsolescent facilities. New and emergent mission requirements are prevented from realizing their full potential due to inadequate space, improper configuration, poor condition, and

1. COMPONENT NSA/CSS	FY 2023 MILITARY CONSTI	2. Date MAR 2022				
3. INSTALLATION AND LOCATION		4. PROJECT TITLE:				
FORT GEORGE G. MEADE, MARYLAND		MISSION OPERATIONS AND RECORDS CENTER INCREMENT 2				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)			
	14169	38440	140,000			

obsolete systems. Existing facilities are being reconfigured and supplemented through a variety of re-purposed spaces. However, these efforts are limited because currently available facilities are inadequate to support mission critical activities.

Records are currently stored in two separate facilities that were retrofitted approximately 40 years ago. These facilities were determined to be non-compliant with NARA Standards in 2005 and have exceeded their useful life and are slated for demolition beginning in 2020. The Agency has spent over \$50M to correct some of the deficiencies, but renovations cannot bring the existing facilities into compliance. No other facilities meet the requirements or would be cost-effective to retrofit.

IMPACT IF NOT PROVIDED: NSA will continue to overburden existing facilities and infrastructure and continue to operate in a disjointed and inefficient mission configuration. Operating groups will continue to use a mix of antiquated spaces distributed across a wide area, impeding their ability to effectively operate, collaborate, and accomplish their mission. In addition, critical cryptologic and historic records will be subject to damage or loss if there is a fire, infestation, or other catastrophic event.

ADDITIONAL: This project is not sited in a 100-year flood plain.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Build		
(2) Design Data:	_		
(a) Design or Request for Proposal (RFP) Started:	APR 2020		
(b) Percent of Design Completed as of January 2022:	15%		
(c) Design or RFP Complete:	JUN 2021		
(d) Total Design Cost (\$000):	8,500		
(e) Energy Study and/or Life Cycle Analysis performed:	Yes		
(f) Standard or definitive design used:	No		
(3) Construction Data:			
(a) Contract Award:	MAY 2022		
(b) Construction Start:	NOV 2022		

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

Equipment	Procuring FY Appropriated		Cost	
Nomenclature	Appropriation	of Requested	(\$000)	
FFE, Security, IT, AVVM	O&M	2024	9,750	
FFE, Security, IT, AVVM	O&M	2025	19,050	
FFE, Security, IT, AVVM	O&M	2026	7,600	
C. Authorization and Appropriation S	Summary:			
FY 2022 Enacted	299,000	94,000	94,000	
FY 2023 Request	-	140,000	140,000	
Future Request	-	65,000	65,000	
Total	299,000		299,000	

Master Planning Office, Telephone: (443) 634-4109

(c) Construction Complete:

DEC 2025

	PROJECT SPENDING PLAN FOR INCREMENTALLY FUNDED PROJECT						,					
PROJECT TITLE:			Mission Operations and Records Center (MORC)									
As Of:			FUN	חווי	,		OBLIC	ATIONS	01	ITI AVC		
All costs in thousands (\$000)			FUN	ואווט	3		OBLIGA	ATIONS	OUTLAYS			
2022	Month-Year	N	/lonthly	Cu	mulative	М	lonthly	Cumulative	Monthly	Cumulative		
	Apr-22											
	May-22	\$	94,000	\$	94,000	\$	-	\$ -	\$ -	\$ -		
	Jun-22	\$	-	\$	94,000	\$	94,000	\$ 94,000	\$ 1,896	\$ 1,896		
	Jul-22	\$	-	\$	94,000	\$	-	\$ 94,000	\$ 3,053	\$ 4,949		
	Aug-22	\$	-	\$	94,000	\$	-	\$ 94,000	\$ 5,245	\$ 10,194		
	Sep-22	\$	-	\$	94,000	\$	-	\$ 94,000	\$ 6,317	\$ 16,511		
	Oct-22	\$	-	\$	94,000	\$	-	\$ 94,000	\$ 8,458	\$ 24,969		
	Nov-22	\$	-	\$	94,000	\$	-	\$ 94,000	\$ 8,923	\$ \$ 33,892		
	Dec-22	\$	-	\$	94,000	\$	-	\$ 94,000	\$ 7,688	\$ 41,579		
	Jan-23	\$	-	\$	94,000	\$	-	\$ 94,000	\$ 8,917	\$ 50,496		
	Feb-23	\$	-	\$	94,000	\$	-	\$ 94,000	\$ 10,202	\$ 60,698		
	Mar-23	\$	140,000	\$	234,000	\$	-	\$ 94,000	\$ 8,819	\$ 69,517		
	Apr-23	\$	-	\$	234,000	\$1	40,000	\$ 234,000	\$ 10,156	\$ 79,673		
	May-23	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 8,968	\$ 88,641		
2023	Jun-23	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 9,336	\$ 97,977		
2023	Jul-23	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 11,728	\$ 109,705		
	Aug-23	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 11,067	\$ 120,773		
	Sep-23	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 12,960	\$ 133,733		
	Oct-23	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 12,910	\$ 146,643		
	Nov-23	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 13,252	\$ 159,895		
	Dec-23	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 12,217	\$ 172,112		
	Jan-24	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 11,227	\$ 183,338		
	Feb-24	\$	-	\$	234,000	\$	-	\$ 234,000	\$ 12,704	\$ 196,042		
_	Mar-24	\$	65,000	\$	299,000	\$	-	\$ 234,000	\$ 11,429	\$ 207,470		
	Apr-24	\$	-	\$	299,000	\$	65,000	\$ 299,000	\$ 9,644	\$ 217,114		
	May-24	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 8,289	\$ 225,402		
2024	Jun-24	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 7,936	\$ 233,338		
2024	Jul-24	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 7,113	\$ 240,451		
	Aug-24	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 6,450	\$ 246,900		
	Sep-24	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 6,450	\$ 253,350		
	Oct-24	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 5,378	\$ 258,728		
	Nov-24	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 4,970	\$ 263,697		
	Dec-24	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 5,452	\$ 269,150		
2025	Jan-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 5,802	\$ 274,952		
	Feb-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 4,810	\$ 279,762		
	Mar-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 4,156	\$ 283,919		
	Apr-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 2,617	\$ 286,536		
	May-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 2,477	\$ 289,013		
	Jun-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 1,803	\$ 290,816		
	Jul-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 1,803	\$ 292,619		
	Aug-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 2,116	\$ 294,735		
	Sep-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 1,532	\$ 296,266		
	Oct-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 1,194	\$ 297,461		
	Nov-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 902	\$ 298,363		
	Dec-25	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 614	\$ 298,977		
2026	Jan-26	\$	-	\$	299,000	\$	-	\$ 299,000	\$ 23	\$ 299,000		

