

United States Air Force Reserve

Integrity – Service – Excellence

Air Force Reserve Facility Update Briefing



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19 Jul 23**



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Overview

- **AFRC Overview**
- **Facility Investment Programs (FSRM, MILCON)**
- **Environmental Programs**
- **Installation Resiliency Plans (Inside Out - Outside In)**
- **Points of Contact**



AFRC Overview

Mission & Vision Statements

Air Force Reserve

MISSION

Provide Combat-Ready Forces to Fly ,Fight and Win

VISION

Reserve Citizen Airman – an agile, combat ready force answering our nation’s call...always there!

Logistics, Engineering & Force Protection

MISSION

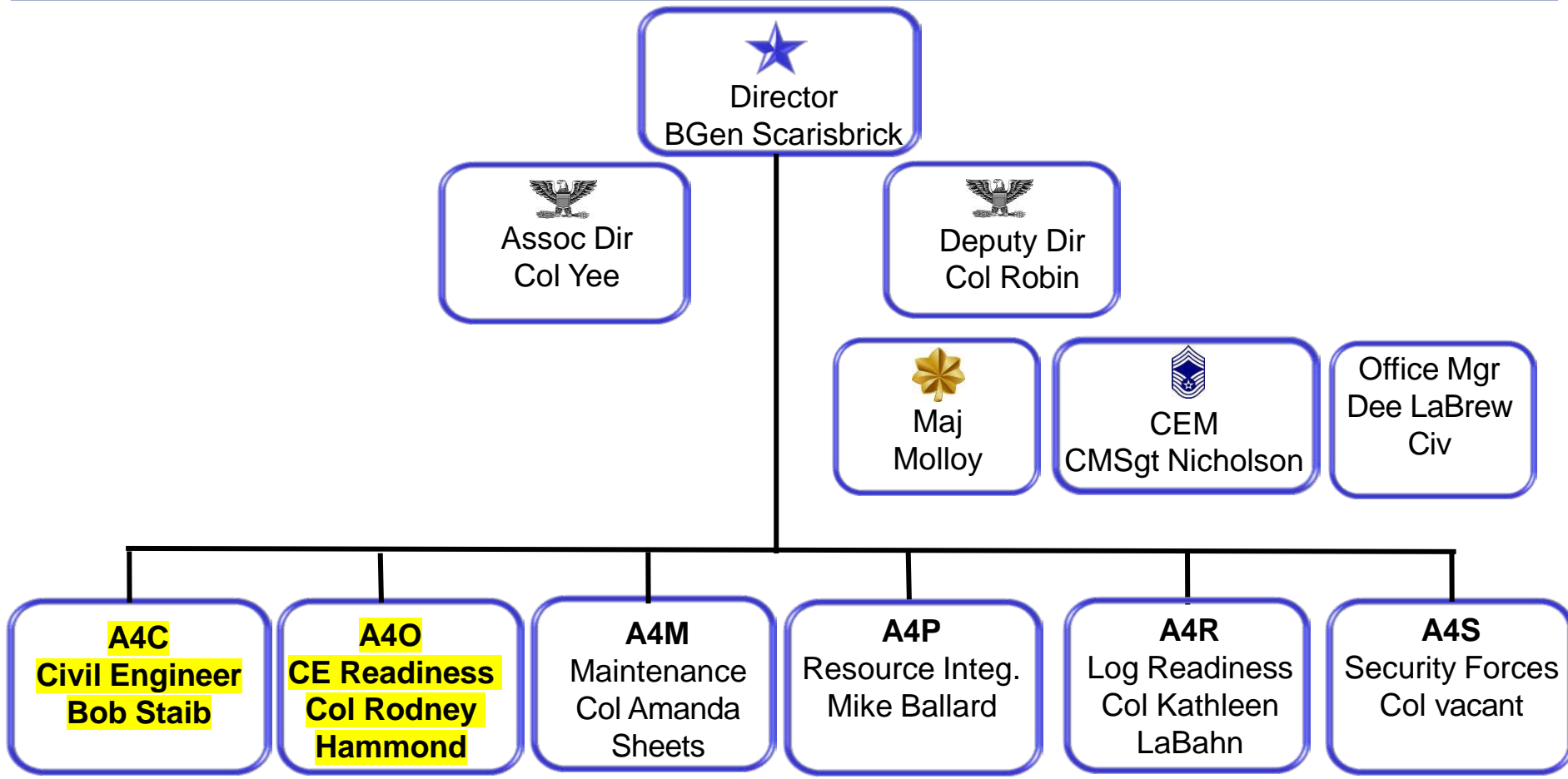
Provide ready Airmen and strategic depth across the spectrum of A4 capabilities To Fly, Fight and Win

VISION

One agile, resilient team of Logisticians, Engineers, and Defenders serving our Nation

AFRC Overview

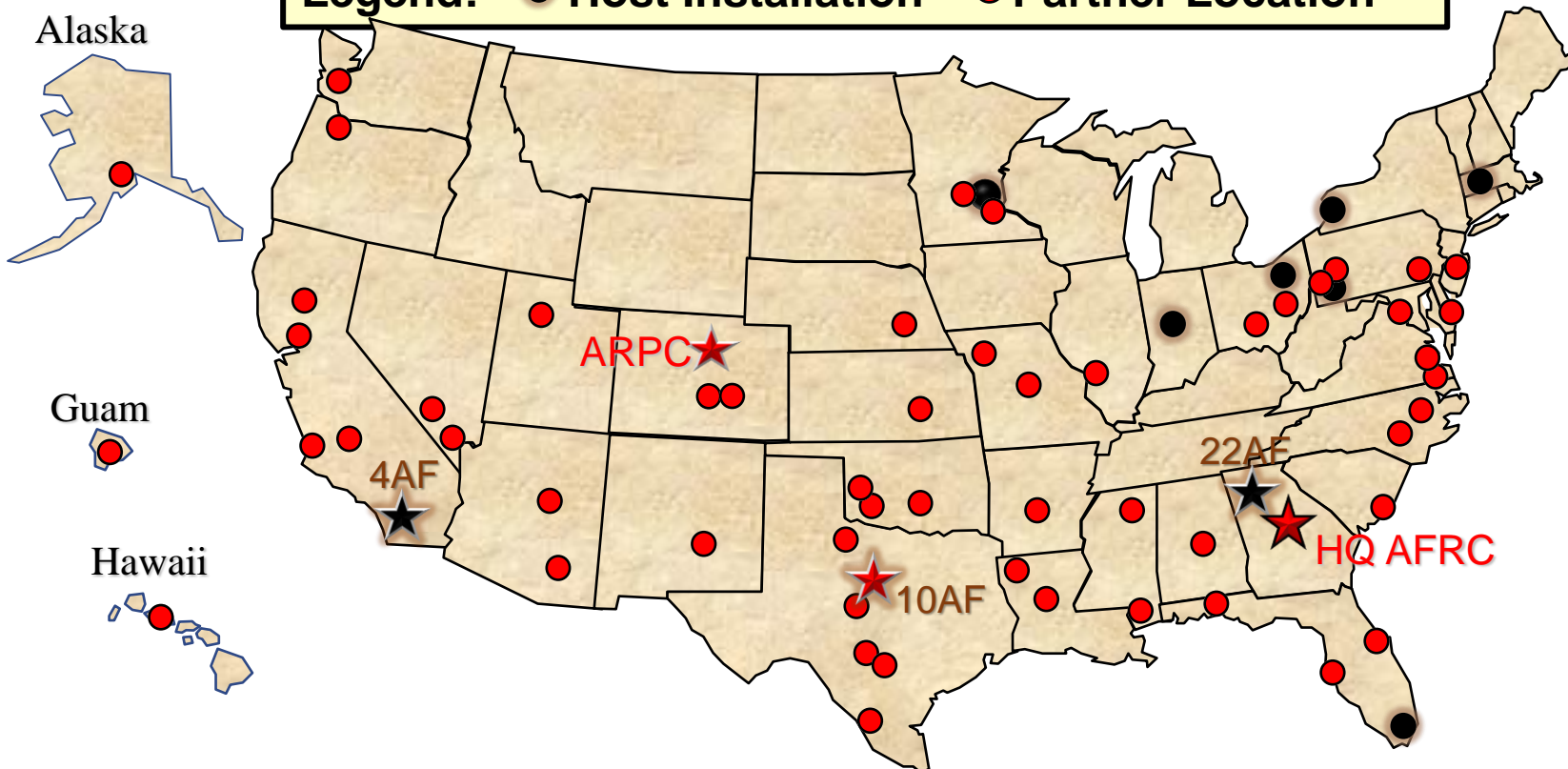
AFRC/A4 Key Leadership



AFRC Overview

Engineer Responsibility - Footprint

Legend: ● Host Installation ● Partner Location



9 Host installations – 57 Partner Locations/Ranges

**33 Flying Wings, 12 Flying Groups, 1 Space Wing
Over 70K Citizen Airmen**

\$7.95B Plant Replacement Value, 21K Acres, ~3K Facilities



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AFRC Overview

FY22 In Review

- **Recent MILCON program TOA**
 - FY17 - 21: 34 projs, \$573M
 - NDAA adds; \$184M, 9 projs + UMMC & P&D
 - FY22: 7 projs, \$136.7M (NDAA +\$92.1M; 3 projs, P&D + inflation)
 - FY23: 4 projs, \$42M (NDAA +\$56M; 4 projs, P&D, CTC, inflations)
- **Three major weapon system beddowns in progress**
 - F-35A @ NAS JRB Fort Worth, TX
 - MH-139 @ Maxwell AFB, AL
 - KC-46A MOB 5 @ March ARB, CA
- **FSRM program execution**
 - FY22: 66 projects, \$118M
 - 44% above PB; ~1.5% of PRV...had \$61M+ ready, unfunded

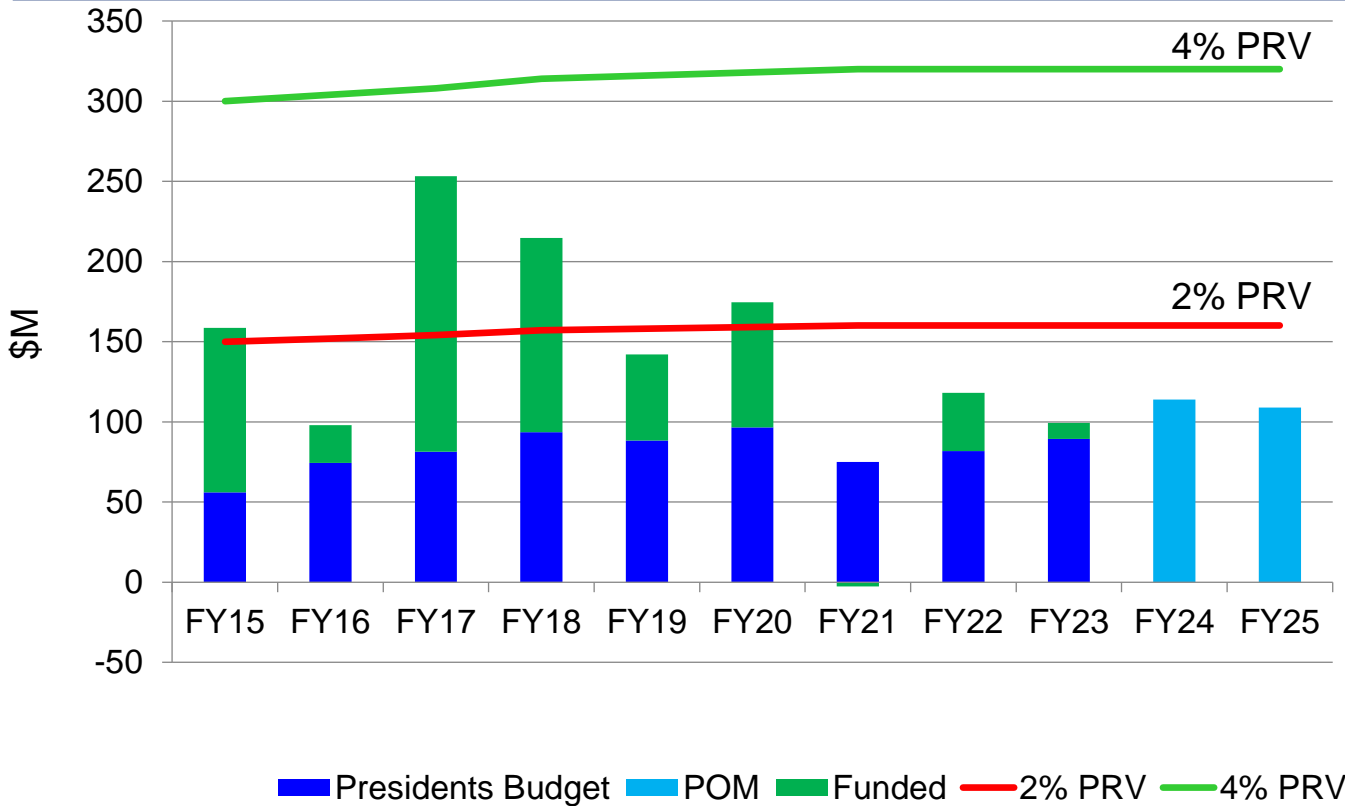
Total Recap Investment = 3.4% PRV (includes CM MILCON & FSRM)



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Facility Investment Programs

FSRM Program Funding



ASSESSMENT

Analysis

- FY22 PB: \$81.8M
- FY22 FSRM CTO appr'v'd to cover 4% PRV
- Executed \$118M; 1.5% PRV
- 6 yr obs avg: \$159M/yr
- Execution goal:
 - 2-4%PRV (\$160-320M)
 - Buy down \$1B O&M FOCUS-validated bk/log
- Requirement (2% PRV) under-programmed
- Budget constraints drive IPL discipline

Countermeasure

- Target mission impacting facilities w/ condition degradation
- Awarded new IDIQ contracts to enhance execution options

Details

Objective: Recapitalize AFRC facilities to meet critical mission requirements

Measures: Program funding vs. 2%-4% PRV (\$144-\$288M/yr) to maintain facilities

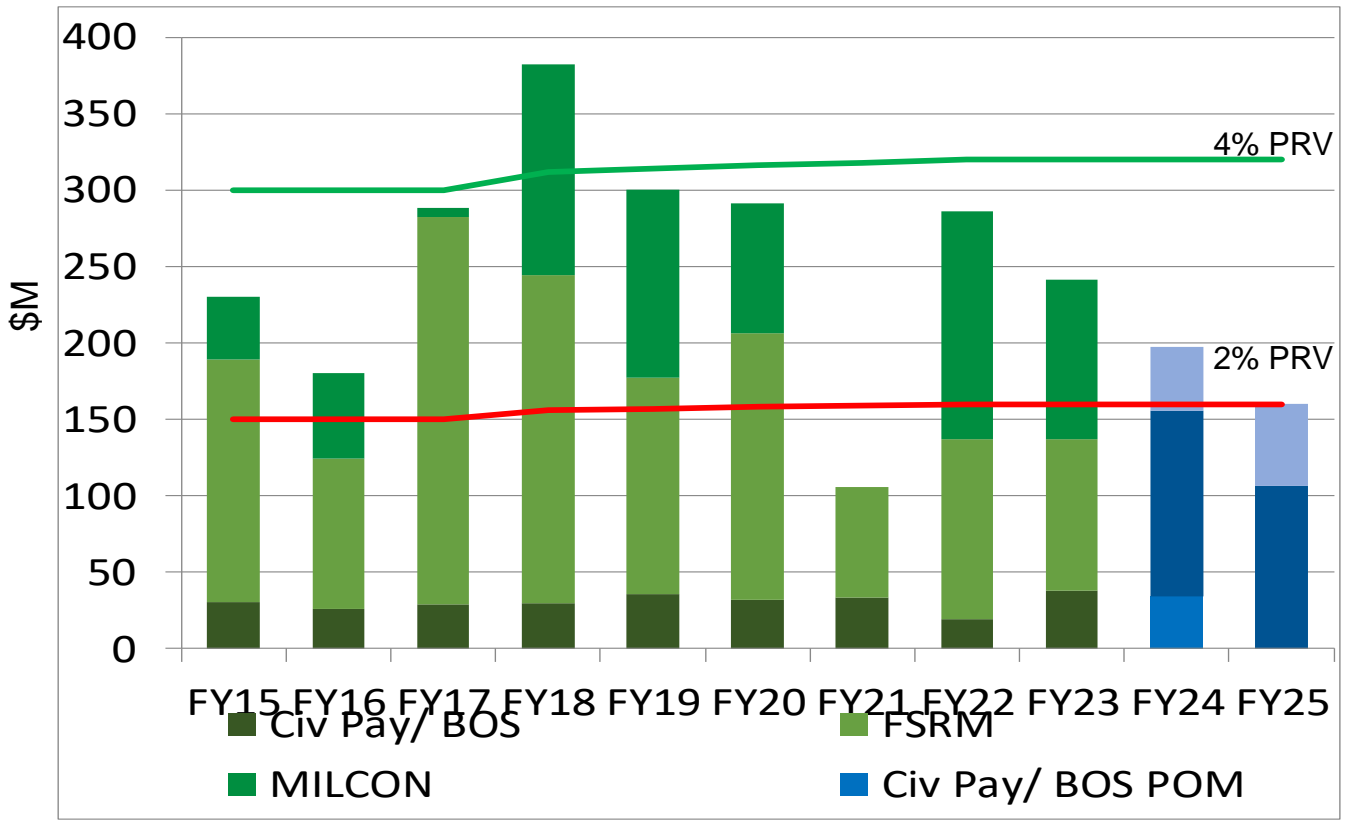
Data Source: Execution, FY21 PB, POM

Investing 2-4% of PRV - Keep Good Facilities Good



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Facility Investment Programs Recapitalization Investment



ASSESSMENT

Analysis

- FY22 Facility Investment
- FSRM \$118M
- CM MILCON \$128M
- Recap investment
- **3.4% PRV**

Countermeasure

- Target mission impacting facilities w/ condition degradation
- Execution goals
 - Minimum 2% PRV,
 - Target ave 4%PRV
- Buy down \$1B O&M FOCUS-backlog

Details

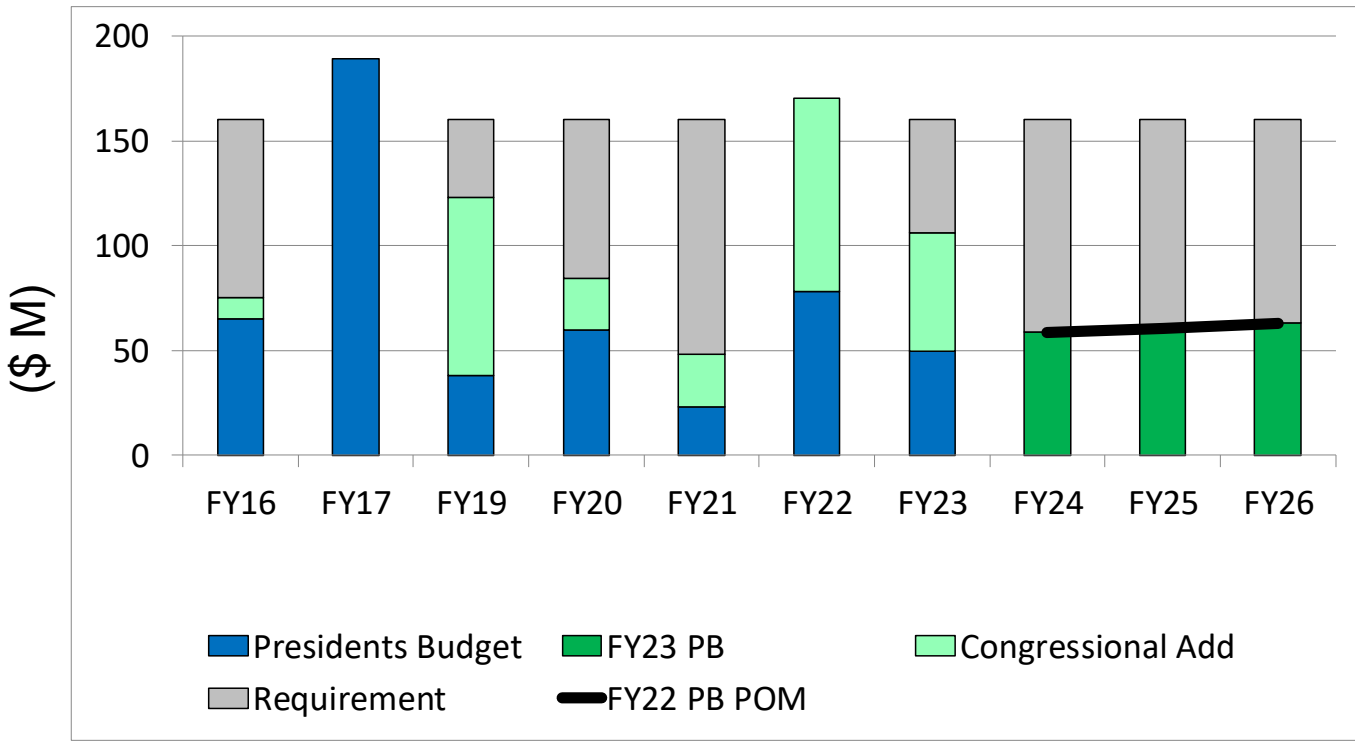
Objective: Recapitalize AFRC facilities to meet critical mission requirements
Measures: Program funding vs. 2%-4% PRV (\$160-\$320M/yr) to maintain facilities
Data Source: Execution, FY22 PB; POM

Goal: Invest 2-4% of PRV per year to maintain Physical Plant



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Facility Investment Programs MILCON Program Funding



ASSESSMENT

Analysis

- Ave MILCON funding past 20 yrs = \$61M/yr
- FY19 – Congressional Adds = \$84.8M; 4 Projs
- FY20 – Congressional adds = \$24.8M; 2 Projs
- FY21 – Congressional add = \$25M NM F-35 Squad Ops
- FY22 – Congressional add = \$71M; 3 projs
- HAF committed to ARC equity each yr of FYDP

All numbers are programmed amounts and include P&D and P341 funds

Details

Objective: Recapitalize AFRC facilities to meet critical mission requirements
Measures: Program regular, P&D, and UMMC funding vs. \$160M requirement to buy down \$890M backlog, ensure minimum of 2% PRV (recap MILCON+FSRM)
Data Source: Execution, FY19-21 PB, FY22 PB POM

Countermeasure

- Ensure min equity 2.8% of TOA
- Ensure priorities reflected in FYDP project list

Facility Investment Programs

MILCON FY22-23 Current Program



FY (XX)	Base	State	Title
22	Niagara Falls ARS	NY	Main Gate
22	Patrick AFB	FL	Recovery Flight Simulator
22	Homestead ARB	FL	Corrosion Control Facility & Wash Rack
22	Minneapolis-St Paul ARS	MN	Mission Support Group Facility
22	Beale AFB	CA	940 ARW SQ OPS & AMU Complex
22	Grissom AFB	IN	Logistics Readiness Complex
22	Youngstown ARS	OH	Assault Runway
23	Tinker AFB	OK	10 th Flight Squad Ops/AFE
23	Davis-Monthan AFB	AZ	610 CAC Admin Facility
23	Kessler AFB	MS	AES Training Facility
23	Langley AFB	VA	AFRC Intelligence

Added via NDAA process

Congressional Adds in FY22 Make Room for KC-46 Beddown in FY24



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Facility Investment Programs

Future FYDP MILCON Projection

FY (XX)	Base	State	Title
24	KC-46 MOB 5 TDB		Multiple projects
	JRM-Andersen	Guam	Aerial Port Facility
	Homestead	FL	AGE Facility
	Dobbins	GA	94 Logistics Readiness Sq Facility
	Grissom ARB	IN	Indoor Small Arms Range
	Youngstown	OH	Base Fire Station
	Westover	MA	Extend Taxiway Golf
	Dobbins	GA	Security Forces Facility
	Dobbins	GA	CE Group & Security Forces Facilities
	Pittsburgh	PA	Combat Arms Training & Comm Facilities
	Charleston	SC	Aeromedical Evacuation Facility
	JB San Antonio	TX	C-5 AGE Maintenance Facility
	Whiteman	MO	South Apron Addition

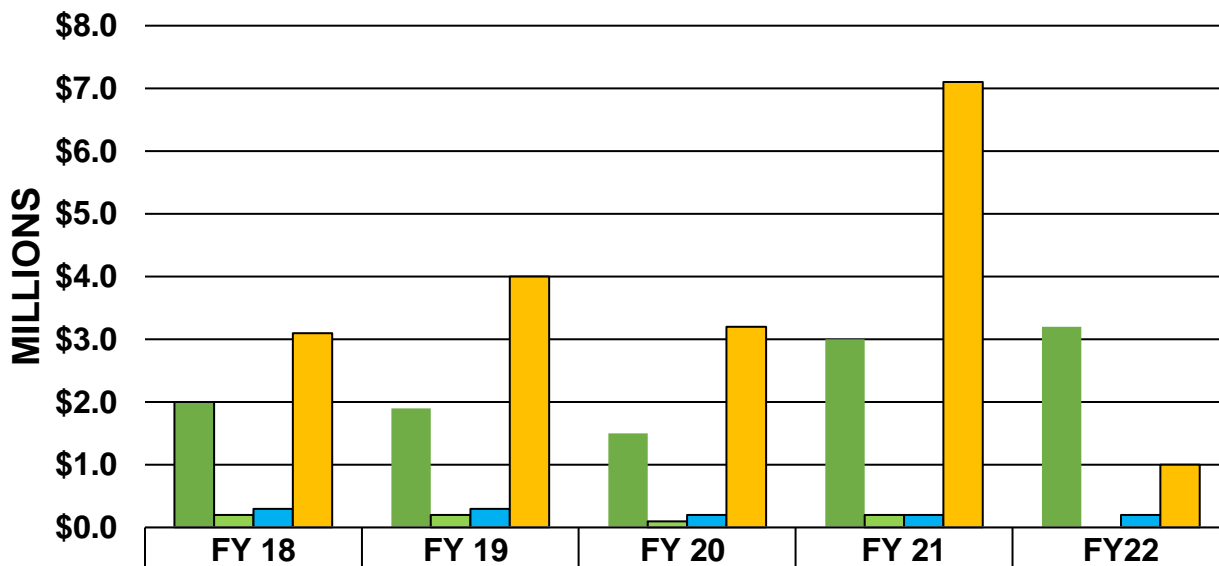
Notional Program: Pending Future Adjustments



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Environmental Programs FY22 Funding

ENVIRONMENTAL FUNDING



■ Compliance PB	\$2.0	\$1.9	\$1.5	\$3.0	\$3.2
■ Pollution Prevention PB	\$0.2	\$0.2	\$0.1	\$0.2	\$0.0
■ Conservation PB	\$0.3	\$0.3	\$0.2	\$0.2	\$0.2
■ AFRC Insourced Funding	\$3.1	\$4.0	\$3.2	\$7.1	\$1.0





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Environmental Programs

PFOS/PFOA

- Drinking water at all AFRC installations tested and meets EPA health advisory standards (70 ppt)
- Ground water Site Investigations found localized contamination at all AFRC installations
- Remedial Investigation efforts in progress
- Disposal of PFOS/PFOA containing material (i.e. soil, water, etc.) is a concern
 - Method / Cost
 - AF guidance required
- AF centrally manages PFOS/PFOA at AFCEC
- Anticipate MCL reduction to detection level (~4ppt)

<https://www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds>



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Environmental Programs

Climate Planning Activity

- **DAF Climate Action Plan released 5 Oct 22**
- **AFRC incorporating climate assessments**
 - **Phase 1 & 2 Climate Hazard & Risk Assessments done for all AFRC “Major Installations”**
 - **Participating in HAF climate working groups**
- **Opportunities transitioning into action**
 - **Office of Local Defense Communities Cooperation (OLDCC) alternative for “climate” plans**
 - **Military Installation Resiliency Review (MIRRs)**
- **All AFRC local communities have “Established Grant Relationships” with OLDCC or Federal Agencies**

Near-term goal 100% participation by all Host AFRC Installations



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Installation Operations Installation Energy Plans (IEPs)

AFRC IEP Tracker						
	Installation	Funded	Site Visit	20%/Wkshp	Final	
Phase 1	Dobbins	Sep-21	Dec-21	Feb-22	Aug-22	
	Youngstown	Sep-21	Jan-22	Mar-22	Oct-22	
	Pittsburgh	Sep-21	Jan-22	Mar-22	Sep-22	
	Minn/St. Paul	Sep-21	Feb-22	Apr-22	Oct-22	
Phase 2	March	Jan-22	Apr-22	Jun-22	Dec-22	
	Westover	Jan-22	Jul-22	Sep-22	Mar-23	
	<i>Westover ERRE</i>	Apr-22	Jun-22	Aug-22	Aug-22	
Phase 3	Niagara Falls	Mar-22	Aug-22	Oct-22	Apr-23	
	Homestead	Mar-22	Nov-22	Jan-23	Jul-23	
	Grissom	Mar-22	Feb-23	Jun-23	Dec-23	

	Complete
	Planned
	Projected

- Key foundational plan for Energy Assurance for the installation
- Identifies future requirements to close gap or improve Base Resiliency
- Contracted through Office of Energy Assurance w/ Army Corps of Engrs

Goal: IEPs completed for all Host AFRC Installations by CY23



Where Do I Get More Info?

- Request for Information (RFI)
- Sources Sought Synopsis
- Pre-solicitation Notices
- Award Notices
- Requests for Quotes/Proposals
 - Government-wide Point of Entry (GPE)
 - <https://sam.gov/>
 - <http://www.ebuy.gsa.gov>
 - AF Budgets – current and historical
 - <http://www.saffm.hq.af.mil/budget/index/asp>

HQ AFRC/A4C POCs



- **A4C: Civil Engineer Division; Mr Bob Staib**
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- ★ **A4CM: Program Management; Mr Mike Coats**
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- ★ **A4CA: Environment/Asset Accountability; Mr Wilson Jones**
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- **A4CO: Installation Operations; Mr Ray Knapek**
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- **Each AFRC unit has a Project Manager (PM) assigned for:**
 - **Program Development (project planning and approval)**
 - **Program Management (project award & construction)**



Discussion