

VERTICAL CONSTRUCTION INDUSTRY DAY

New England District

29 April 2025



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- ☐ Welcome / Opening Remarks
- ☐ Intent and Scope of Industry Day / Ground Rules
- ☐ Introduction to New England District
- ☐ Vertical Construction Program Updates
 - ☐ Military Overview (FY25-FY27)
 - ☐ Interagency Overview (FY25-FY27)
 - ☐ Specific Project Updates
- ☐ Informational / Discussion Topics
 - ☐ Upcoming MATOC Procurements
 - ☐ Contracting Topics
 - ☐ Upcoming Industry Days
- ☐ Question & Answer
- ☐ Next Steps

WELCOME / OPENING REMARKS



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INTENT, SCOPE, AND GROUND RULES

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Intent: Update industry on the District's upcoming vertical construction opportunities across all business lines, to include military and interagency stakeholders throughout New England. Create a forum for dialogue about upcoming opportunities, changes, and challenges across the industry.

Ground Rules:

- ☐ Please be present with us today. Please minimize distractions.

- ☐ Please use the "raise hand" functions or ask questions in the chat and we'll try to get to them timely.

INTRODUCTION TO NEW ENGLAND DISTRICT



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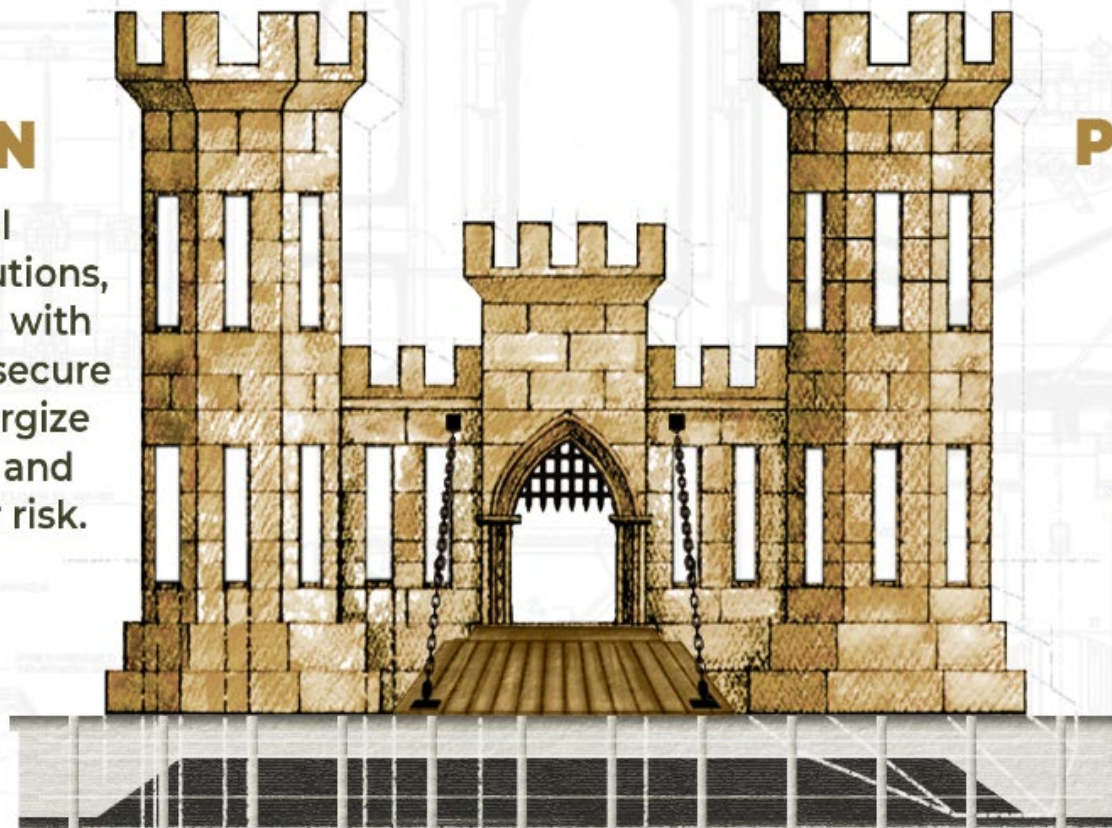


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U.S. ARMY CORPS OF ENGINEERS

MISSION

Deliver vital engineering solutions, in collaboration with our partners, to secure our Nation, energize our economy, and reduce disaster risk.



PRIORITIES

PEOPLE

READINESS

PARTNERSHIPS

REVOLUTIONIZE

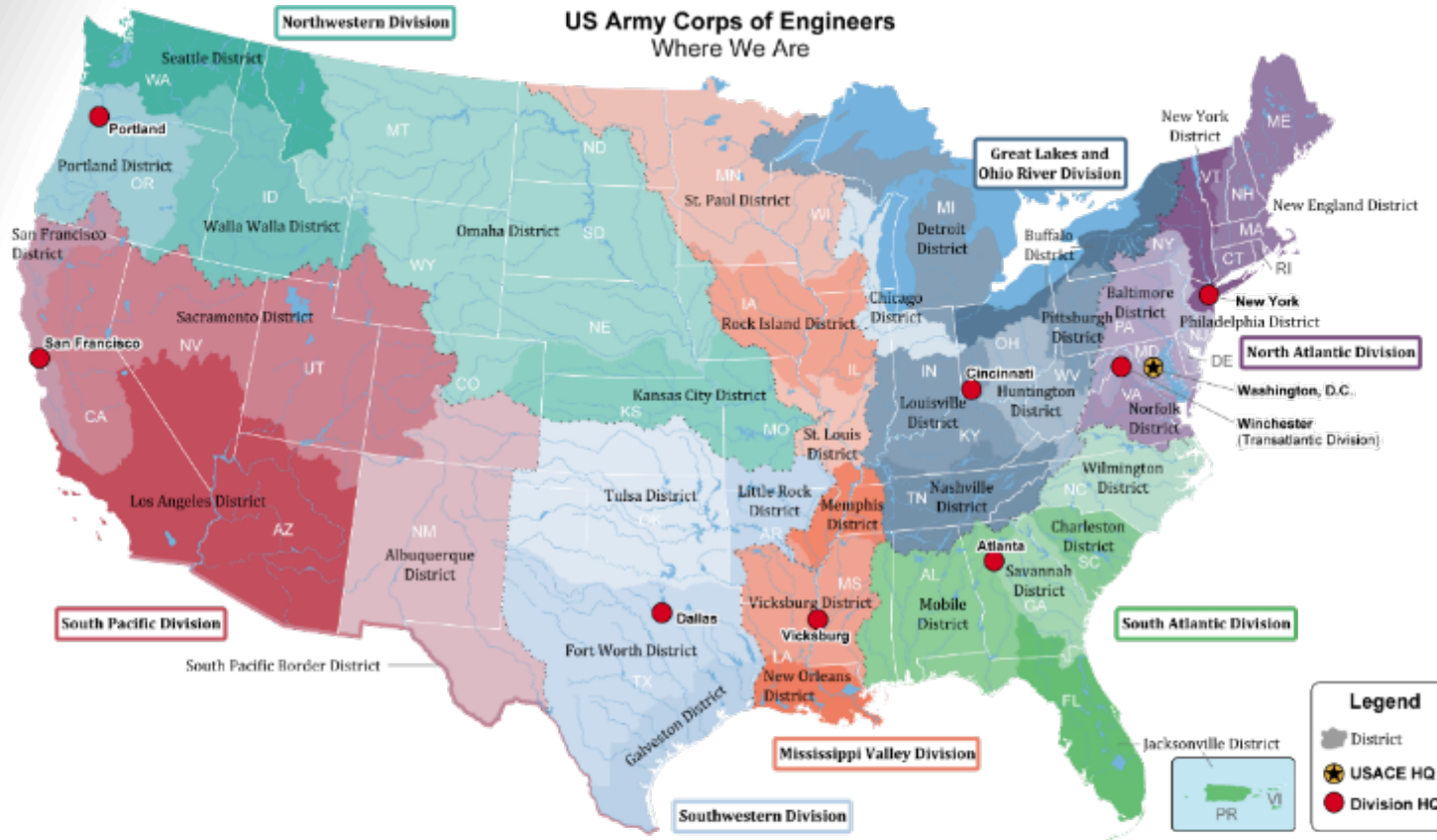
ENGINEERING SOLUTIONS FOR THE NATION'S TOUGHEST CHALLENGES



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VISION, MISSION, & ORGANIZATION

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Civil Works Districts shown in United States. Military Districts shown outside United States.

Other Organizations
 249th Engineer Battalion
 Army Geospatial Center
 Engineering and Support Center, Huntsville
 Engineer Research and Development Center (ERDC), 7 labs
 Institute for Water Resources
 Marine Design Center
 USACE Finance Center
 USACE Logistics Activity



USACE Mission

Deliver vital engineering solutions, in collaboration with our partners, to secure our Nation, energize our economy, and reduce risk from disaster.

USACE Vision

Engineering solutions for the Nation's toughest challenges.

Headquarters

- 9 Divisions**
- 44 Districts**
- 9 Centers and Labs**
- 1 Active-Duty Unit**
249th Prime Power Battalion
- 2 U.S. Army Reserve Theater Engineer Commands**
412th and 416th

36,000 DA Civilians | 800 Military | \$62 Billion Budget



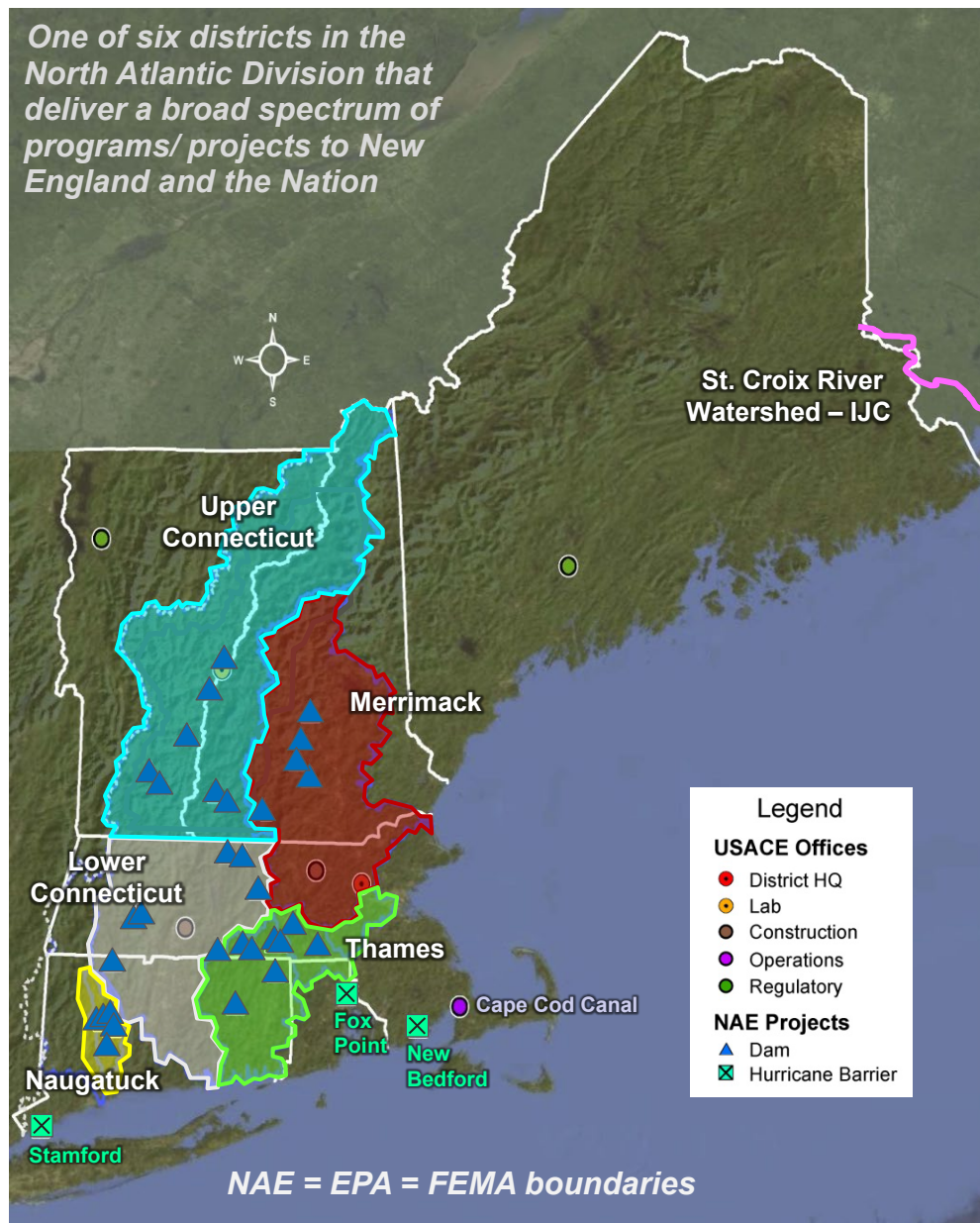
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NEW ENGLAND DISTRICT OVERVIEW

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One of six districts in the North Atlantic Division that deliver a broad spectrum of programs/projects to New England and the Nation



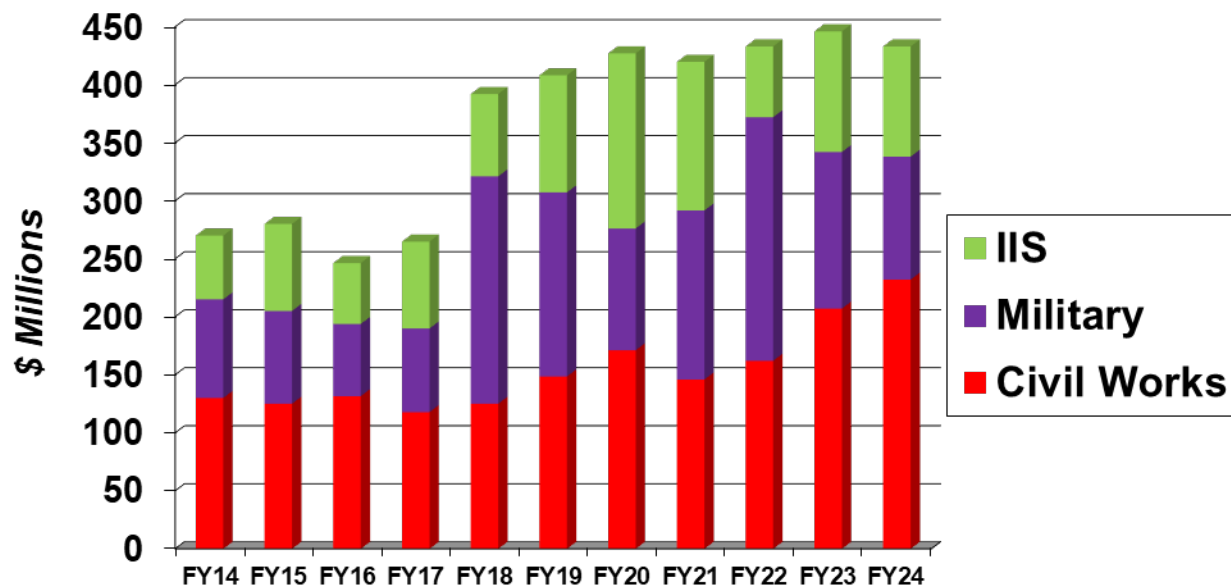
- 6 Governors
- 12 Senators
- 21 Congressional Districts
- 13 million people
- 66,000 square miles
- 6,100 miles of coastline
- 11 deep draft commercial waterways
- 13 major river basins
- 171 Federal harbors
- 5 Military Bases
- 490 Employees
- 31 Dams; 5 Basin Offices
- 2 Area Engr, 5 Resident Engr, and 2 Regulatory Offices
- 3 Hurricane Barriers
- Cape Cod Canal
- ~ 2500 Permits issued annually



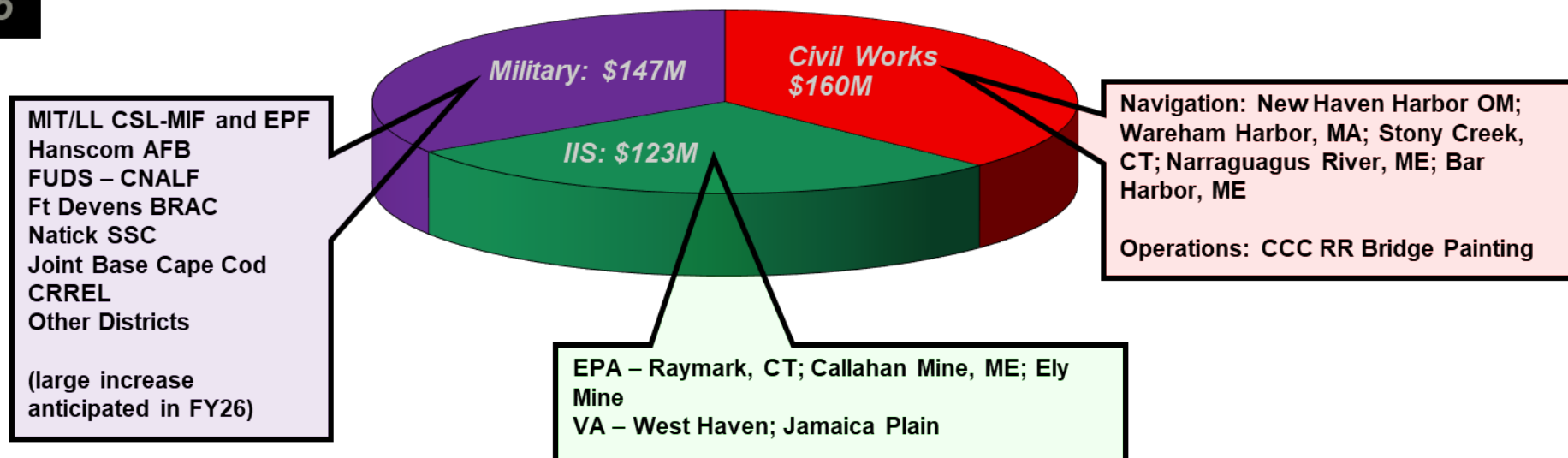
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NEW ENGLAND DISTRICT PROGRAM TRENDS

FY14 – FY24



FY 25





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ENGAGE WITH US!

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VERTICAL CONSTRUCTION PROGRAM UPDATES



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MILITARY OVERVIEW (FY25-FY27+)

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PROJECT NAME	PROJECT LOCATION	DOLLAR VALUE	SOLICITATION TIMELINE
Nuclear Command, Control, and Communications (NC3) Acquisition Management Facility	Hanscom AFB (MA)	\$40M-\$60M	FY25, 3 rd Quarter Construction Solicitation (Design-Build BVTO Unrestricted)
TIAC Walkway Replacement	CRREL (NH)	\$300k-\$400k	FY25, 3 rd Quarter Construction Solicitation (IFB SB)
AFRL Building Demolition (EPF)	Hanscom AFB (MA)	\$10M-\$15M	FY25, 3 rd Quarter Construction Solicitation (SB MATOC)
99 th Army Reserve – Repair HVAC System	Cranston, RI	\$5M-\$10M	Construction Solicitation TBD (Potential FY25) In-House Design Ongoing
Defense Intelligence Agency – SCIF Renovation	USCG Boston (MA)	\$5M-\$15M	Construction Solicitation TBD (Potential FY26) A/E Design Ongoing
Gas Station Demolition (Fire Station)	Hanscom AFB (MA)	\$1M-\$5M	FY26, 1 st Quarter Construction Solicitation (IFB TBD)
Replace Fire Station/PAX Terminal	Hanscom AFB (MA)	\$25M-\$50M	FY26 Construction Solicitation A/E Design Ongoing
**Power Generation Microgrid	Cape Cod SFS (MA)	\$100M-\$150M	FY26, 1 st Quarter Construction Solicitation A/E Design Ongoing
**MIT LL West Lab Engineering Prototyping Facility (EPF)	Hanscom AFB (MA)	\$300M-\$400M	FY26 Construction Solicitation A/E Design Restarting May/June 2025
NSSC Combat Feeding Lab	Natick SSSC (MA)	\$100M-\$150M	FY27 Program Year A/E Awarded Spring 2025
MA ANG F-35 Flight Simulator Facility	Barnes ANGB (MA)	\$25M-\$50M	FY27 Program Year A/E Awarded Spring 2025



INTERAGENCY OVERVIEW (FY25-FY27)



PROJECT NAME	PROJECT LOCATION	DOLLAR VALUE	SOLICITATION TIMELINE
**Department of Homeland Security – Renovation of 1 st , 7 th , and 8 th Floors	Barnes Building, Boston, MA	\$45M-\$50M	FY26, 1 st Quarter
**Veterans Affairs – New Surgical and Clinical Space Tower / Campus Utility Upgrades	West Haven Medical Center (CT)	Multiple Phase Solicitations Phase A2 (D/B/B) : \$80M-\$120M Phase C (D/B) : \$550M-\$600M	Multiple Phase Solicitations Phase A2: FY26, 3rd Quarter Phase C: FY26, 3rd Quarter
VA EHRM Data Centers	West Roxbury, MA Brockton, MA White River Junction, VT	TBD	FY26-FY28

**Individual Project Slide Later in Presentation



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SPECIFIC PROJECT UPDATES



- ☐ MIT LL West Lab Engineering Prototyping Facility (EPF), Hanscom AFB, Massachusetts
- ☐ Power Generation Microgrid ERCIP, Cape Cod SFS, Massachusetts
- ☐ Veterans Affairs – New Surgical and Clinical Space Tower, West Haven Medical Center, Connecticut
- ☐ Department of Homeland Security (DHS) – Renovation of 1st / 7th / 8th Floors, Barnes Building, Boston, Massachusetts



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MIT LL ENGINEERING PROTOTYPING FACILITY

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Project Scope: Construct a new Fabrication Engineering & Rapid Prototyping Facility to include electronics laboratories, cleanrooms, and high-bay research space at Hanscom AFB.

Solicitation Approach: Split Procurement

- ☐ Demolition of Existing AFRL Buildings (MATOC)
- ☐ Design-Bid-Build EPF Construction (Best Value/Trade-Off)

Schedule:

Activity	Date
Demolition Contract Advertisement	April/May 2025
Demolition Contract Award	July 2025
MIT LL EPF Industry Day	TBD
EPF Construction Contract Advertisement	Mid- to Late FY26
EPF Construction Contract Award	FY27



Notes of Interest:

- ☐ Design re-starting following finalization of critical scoping decisions and increased Programmed Amount (PA) to \$469M.
- ☐ Application of Lessons Learned from MIT LL CSL-MIF project (e.g., enhanced site investigation).
- ☐ Timing of advertisement, award, and NTP for EPF construction is linked to current construction at the MIT LL CSL-MIF site.



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POWER GENERATION MICROGRID

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Project Scope: Construct a new power generation microgrid to include new switchgear, diesel backup generators, UPS, wind power integration, battery energy storage systems (BESS), and all associated utility equipment at Cape Code SFS.

Solicitation Approach:

- ☐ Design-Bid-Build, Best Value/Trade-Off (BVTO)

Schedule:

Activity	Date
Design Contract Award	March 2024
Power Generation Microgrid Industry Day	13 May 2025
Design Complete / Ready to Advertise	FY25, 4 th Quarter
Construction Contract Advertisement	FY26, 1 st Quarter
Construction Contract Award	FY26, 4 th Quarter



Notes of Interest:

- ☐ Project will include both Air Force ERCIP and user-funded (O&M) scope elements to be executed concurrently in one construction contract.
- ☐ All construction plans and phasing documents will be developed to minimize mission impacts at CCSFS.
- ☐ Industry Day will include significant discussion of BVTO process and potential selection factors.



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SURGICAL & CLINICAL TOWER / UTILITY UPGRADE

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Project Scope: Construct new surgical and clinical tower space (~190,000 sf) at the VA West Haven Campus (West Haven, CT). Scope includes temporary facilities, demolition of existing structures (~40,000 sf), campus chiller plant replacement, upgrade/extension of multiple existing utilities, existing building connection to new tower and building exterior façade rehabilitation.

Solicitation Approach:

- ☐ Phase A2: Design/Bid/Build BVTO
- ☐ Phase C: Two-Step Design/Build BVTO

Activity	PHASE A2	Date /	PHASE C
Budget/Funding Profile Confirmation	Feb 2026	/	Feb 2026
Design Complete/Ready to Advertise	May 2026	/	May 2026
Construction Contract Advertisement	Jun 2026	/	Jun 2026
Down-Select for Phase II Submissions	N/A	/	Nov 2026
Construction Contract Award	Mar 2027	/	Sep 2027



Notes of Interest:

- ☐ Phased demolition/construction of temporary & permanent utilities. Project will have site laydown and space constraints. Likelihood for multiple on-site contractors working campus projects.
- ☐ Adjacent work areas will be an active campus.
- ☐ Chiller plant replacement and utility work to primarily be completed in advance of Tower.
- ☐ Ongoing industry engagement throughout design process and in advance of solicitation.



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BARNES BUILDING 1ST/7TH/8TH FLOOR RENOVATION



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Project Scope: Renovation of the 1st / 7th / 8th floors (~100,000 sf) of the Barnes Building, located in the Boston Seaport neighborhood. Achieves colocation and consolidation of space for CBP and ICE. Scope includes creation of a dedicated, secure entrance on the 1st floor (~12,000 sf) and new secure parking area (200+ new parking spaces, ~22 include EV charging stations).

Solicitation Approach:

- ☐ Design-Bid-Build, (TBD)

Schedule:

Activity	Date
Draft Design Completion	Jul 2025
Design Completion	Dec 2025
Construction Contract Advertisement	Jan 2026
Construction Contract Award	May 2026
Construction Completion	Oct 2027



Notes of Interest:

- ☐ Project integrates requirements from multiple end users, requiring focused space renovations, hazardous material abatement, HVAC, electrical, fire sprinkler upgrades, construction phasing strategies and re-use of existing office furniture.
- ☐ Secure parking area to include new paving, drainage, security elements, and entry gates.
- ☐ Suitable laydown area will be designated for construction activities in a tight urban environment.

INFORMATIONAL / DISCUSSION TOPICS



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UPCOMING MATOC PROCUREMENTS

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☐ Design/Build MATOC

- ☐ Small Business Set Aside
- ☐ Total Capacity = \$90M
- ☐ Up to Six Awardees
- ☐ Solicitation Ongoing
- ☐ Award October 2025

☐ Small Construction MATOC

- ☐ Small Business Set Aside
- ☐ Capacity/Number of Awardees TBD
- ☐ Solicitation Late 2025

☐ A/E General Design MATOC

- ☐ Unrestricted
- ☐ Total Capacity TBD (Likely \$100M+)
- ☐ Solicitation Summer 2025





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CONTRACTING TOPICS

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- ☐ Project Labor Agreements (PLAs)
 - ☐ No longer automatically required (PLA E.O. rescinded), but the Government must still conduct market research in some instances
- ☐ Army Contract Writing System
 - ☐ Newer contracts will have a different look
- ☐ Tariffs
 - ☐ We have no additional information that isn't already in the public domain
 - ☐ There is likely not authority to modify firm-fixed-price contracts based on tariff adjustments



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UPCOMING INDUSTRY DAYS

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☐ CCSFS Power Generation Microgrid ERCIP

- ☐ Date: 13 May 2025
- ☐ Location: Cape Cod Space Force Station, Bourne, MA
- ☐ POC: Eric Rosenberg (Project Manager)

☐ MIT LL Engineering Prototyping Facility MILCON

- ☐ Date: TBD (FY26)
- ☐ Location: TBD
- ☐ POC: Timothy Tran (Project Manager)

☐ Veterans Affairs West Haven Surgical and Clinical Towers

- ☐ Date: TBD (FY26)
- ☐ Location: TBD
- ☐ POC: Jennifer Flanagan (Project Manager)

☐ Civil Works Industry Days

- ☐ Marine Construction, Breakwater and Jetty Repairs Industry Day (05 MAY 2025) – POC: Jen Thalhauser (Project Manager)
- ☐ New Haven Harbor Deepening Industry Day (MAY 2025, Virtual) – POC: Craig Martin (Project Manager)
- ☐ Non-Structural Industry Day (Summer/Fall 2025) – POC: Sam Bell/Miranda Cashman (Project Manager)

QUESTION & ANSWER



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NEXT STEPS



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FOR UPDATED INFORMATION

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Vertical Construction Industry Day – <https://www.nae.usace.army.mil/Business-With-Us/Contracting/NAE-Vertical-Construction-Industry-Day/>



- ☐ Your hub for all things related to the District's vertical construction outreach.
- ☐ Today's slides will be posted to the web page.
- ☐ Details of the next Vertical Construction Industry Day will be posted soon (targeting Fall 2025).

NAE Contracts Branch - <https://www.nae.usace.army.mil/Business-With-Us/Contracting/Contracting-Actions/>

NAE Small Business Program – <https://www.nae.usace.army.mil/Business-With-Us/Small-Business/>

Reach Out to Us! Ask Questions!



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CONNECTING WITH US

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