



Homeland
Security

United States
Coast Guard



United States Coast Guard Federal Facilities Program SAME Savannah Post August 19, 2024



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USCG Civil Engineering



Overview

- **USCG Introduction**
- **Coast Guard Shore Infrastructure (i.e. “The Plant”)**
- **New Construction (PC&I) & contracts**
- **Maintenance and Repair (Coastal & Shore Ops) & contracts**
- **Regional and DHS-wide contracts**
- **Acquisition Planning Forecast System**
- **Points of Contact**





■ 1 of 6 U.S. Armed Forces

■ 11 Missions:

- Ports, Waterways, & Coastal Security
- Drug Interdiction
- Migrant Interdiction
- Defense Readiness
- Other Law Enforcement
- Marine Safety
- Search & Rescue
- Aids to Navigation
- Living Marine Resources
- Marine Environmental Protection
- Ice Operations



"A few armed vessels, judiciously stationed at the entrance of our ports, might at a small expense be made useful sentinels of the laws."

- Alexander Hamilton

Workforce and Operational Assets



Total Active Duty
40,992

Total Reserve
7,000
Part-Time Workforce



Total Civilian
8,577

Total Auxiliary
31,000
All-Volunteer Workforce



Total Workforce
87,569



ICEBREAKERS



460-foot Polar Security Cutter
Artist rendering courtesy of Bollinger Mississippi
Hull #1 Polar Sentinel
Coast Guard is pursuing options to acquire a commercially available icebreaker to supplement icebreaking capability until the PSC class is delivered.



240-foot Great Lakes Icebreaker
Commissioned 2006
Mackinaw (WLB 30)
Coast Guard has initiated activities to acquire a new Great Lakes icebreaker to complement existing domestic icebreaking capabilities, including Mackinaw.



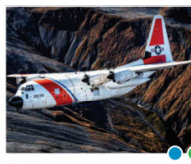
USCG Civil Engineering Program Overview





UNITED STATES COAST GUARD

☐ Ongoing Acquisition ☐ Recently Completed Acquisition ☒ Legacy Craft ☒ Ongoing Upgrades or Major Maintenance ☐ Completed Upgrades or Major Maintenance ☒ Major CSISR Upgrades/Maintenance

LONG RANGE SURVEILLANCE AIRCRAFT


HC-130J
Super Hercules

MEDIUM RANGE SURVEILLANCE AIRCRAFT


HC-144
Ocean Sentry



C-27J
Spartan

ROTARY WING AIRCRAFT


MH-65 Short Range Recovery
Dolphin



MH-60T Medium Range Recovery
Jayhawk

UNMANNED AIRCRAFT SYSTEM


Contractor-owned, contractor-operated UAS
capability for the National Security Cutter

FAST RESPONSE CUTTERS

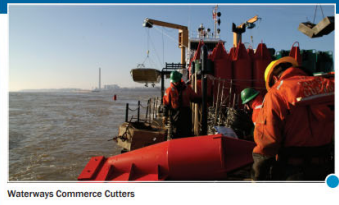

154-foot Sentinel-class Cutter
Lead hull commissioned in 2012. Production ongoing.

NATIONAL SECURITY CUTTERS


418-foot Legend-class Maritime Security Cutter
Lead hull commissioned in 2016. Production ongoing.

OFFSHORE PATROL CUTTERS


360-foot Heritage-class Cutter
Lead hull commissioned in 2016. Production ongoing.

TENDERS


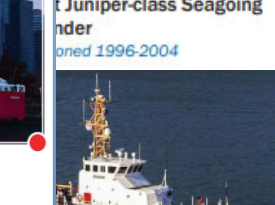
Wayways Commerce Cutters
The Coast Guard will recognize the capabilities of the service's current fleet of inland tenders and barges with three class of Wayways Commerce Cutters.



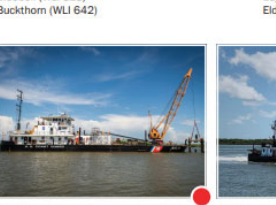
100-foot Inland Buo Tender
Commissioned 1954
Bluebell (WLI 313)
Buckthorn (WLI 642)



65-foot Inland Buo Tender
Commissioned 1954
Bayberry (WLI 65400)
Elderberry (WLI 65401)



160-foot Inland Construction Tender
Commissioned 1967
Pamlico (WLIC 800)
Hudson (WLIC 801)
Kennebec (WLIC 802)
Saginaw (WLIC 803)



75-foot Inland Construction Tender
Commissioned 1962-1965
Anvil (WLIC 75301)
Hammer (WLIC 75302)
Sledge (WLIC 75303)
Mallet (WLIC 75304)
Vise (WLIC 75305)
Clamp (WLIC 75306)
Hatchet (WLIC 75309)
Axe (WLIC 75310)

BOATS

The Coast Guard has approximately 1,700 boats with differing capabilities based on mission; below is a representative sample.



45-foot Response Boat-Medium



29-foot Response Boat-Small II



Long Range Interceptor Cutter Boat



22-foot Cutter Boat-Large

An Average Day in the Coast Guard



Conducts **45** search and rescue cases; *saves* **10** lives; *saves over* **\$1.2M** in property;
seizes **874** pounds of cocaine and **214** pounds of marijuana;
conducts **57** waterborne patrols of critical maritime infrastructure; *interdicts* **17** illegal migrants;
escorts **5** high-capacity passenger vessels; *conducts* **24** security boardings in and around U.S. ports;
screens **360** merchant vessels for potential security threats prior to arrival in U.S. ports;
conducts **14** fisheries conservation boardings; *services* **82** buoys and fixed aids to navigation;
investigates **35** pollution incidents; *completes* **26** safety examinations on foreign vessels;
conducts **105** marine inspections; *investigates* **14** marine casualties involving commercial vessels;
facilitates movement of **\$8.7B** worth of goods and commodities through
the Nation's Maritime Transportation System.

Shore Infrastructure Portfolio Highlights

- Two thirds of DHS shore infrastructure portfolio
- Over 41,000 Assets
 - 21,000+ Buildings and Structures
 - 20,000+ Aids to Navigation
 - 3,000+ Sites
 - 74,000+ Acres
- Average Building Age = 43 years
- \$24 billion Plant Replacement Value



Industrial Facilities & Bases



Sectors & Stations



Housing & Barracks



Training Centers



Air Stations



Waterways

Mission

**We advance operations and support our people
through shore facilities**

Vision

Expertly build and sustain the right facilities

“Every Coast Guard Mission begins and ends at a Coast Guard Facility”

17th District

13th District

14th District

11th District

9th District

8th District

7th District

1st District

5th District

Juneau

Seattle

Honolulu

Alameda

Cleveland

Boston

Portsmouth

New Orleans

Miami

Pacific Area

Atlantic Area

Area/District Commands

District Commands

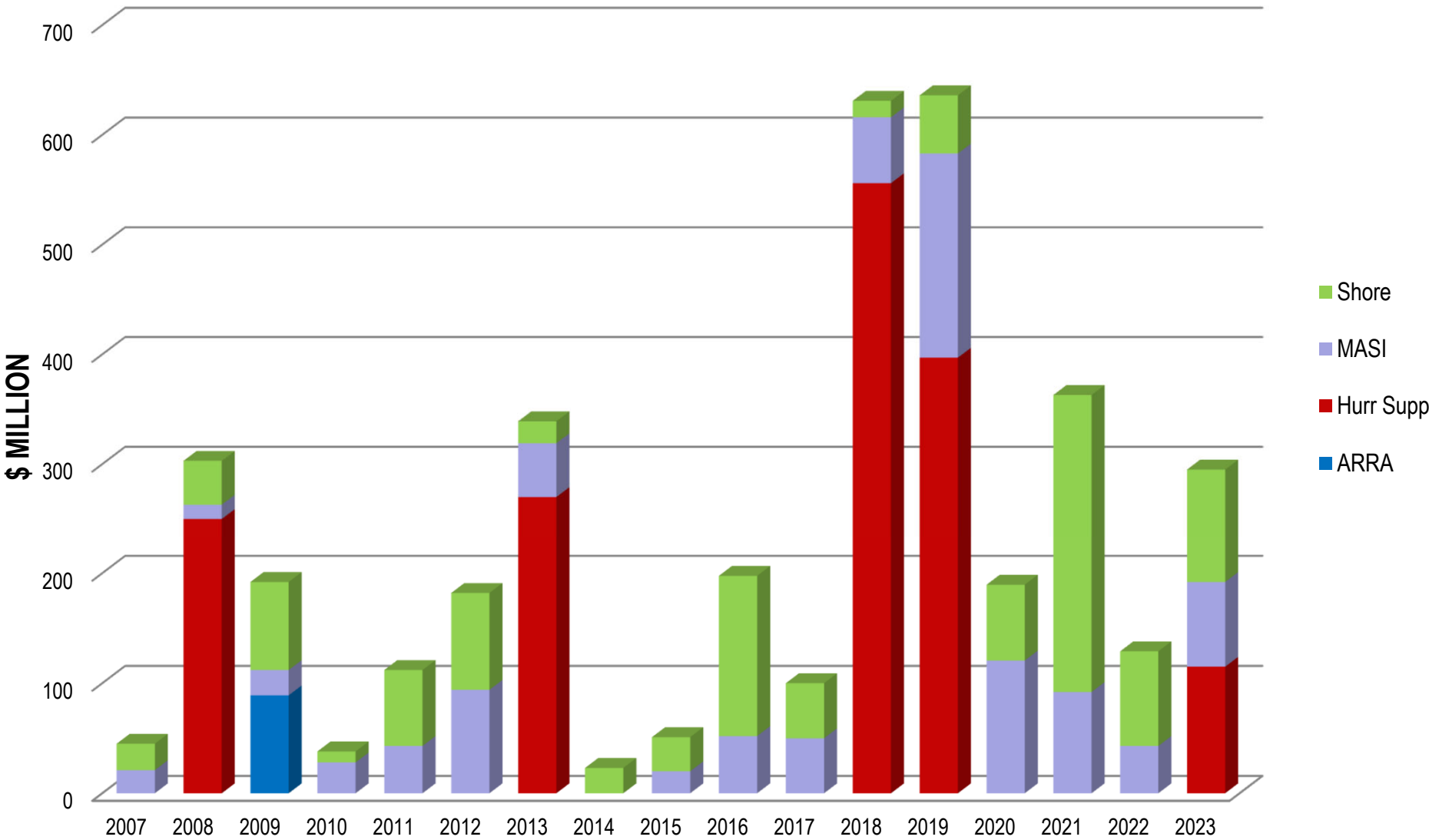
Commander- CAPT John Berry
Executive Director- Mr. Robert Whitehouse
COCO for Construction- Mark Snell (Seattle)

Main Office- Norfolk	Satellite Office- Seattle
CO- CAPT Neal Armstrong	
SFCO- Sharan Lind	SFCO- Gabriel Perez

Dist	CEU	Dist	CEU
1	Providence, RI CDR George Hall Sean Waldron (SFCO)	11 13	Oakland, CA CAPT Scott MacCumbee Travis Cohen (SFCO)
5 9	Cleveland, OH CDR Colleen Symansky Amanda Jordan (SFCO)	17	Juneau, AK CDR Tyler Heffner Cheryl Berry (SFCO)
7 8	Miami, FL CDR Clay McKinney Ada Hoggard (SFCO)	14	Honolulu, HI LCDR Jordan Bogden (Oakland Contract Support)



PC&I Historical Funding





National Multiple Award Construction Contract III | Scope of Work

- ✓ Primarily Design-Build (DB), but may include Design-Bid-Build (DBB), or performance-based construction
- ✓ General construction services includes new construction, marine construction, demolition, renovation, alteration, repair, restoration
- ✓ DHS enterprise-wide non-mandatory contract vehicle
- ✓ Three distinct contractor pools, as follows: One (1) Unrestricted Pool (Full and Open), and two (2) Small Business Pools (Reserves)



NMAC III

- NMACC III Unrestricted Pool 1 contracts awarded 28 Sept 2023
- Pools 2 and 3 are Small Business geographically demarcated East/West. Pool 3 contracts awarded 15 Aug 2024.
- **Capacity \$4B; Base + Nine Option Years**

<u>NMACC III Unrestricted Pool AWARDEES:</u>		
CADDELL/NOVA	GILBANE	RQ CONSTRUCTION
HASKELL	BRASFIELD & GORIE	AECOM-ECC
TUTOR-PERINI	WALSH	WHITING -TURNER
CIANBRO-HARKINS JV		

NMACC III | 3 Pool Structure

- ✓ **POOL #1:** NMACC III UNRESTRICTED POOL | entire USCG | DHS AOR for large construction projects.
- ✓ **POOL #2:** NMACC III SMALL BUSINESS POOL EAST
- ✓ **POOL #3:** NMACC III SMALL BUSINESS POOL WEST

PROJECT TIER	PROJECT SIZE/SCALE RANGE	NMACC III CONTRACT POOL
TIER #1	Above \$25 MILLION	POOL #1
TIER #2	Above \$15 MILLION – \$25 MILLION	POOL #1, 2, or 3
TIER #3	Below \$15 MILLION	POOL #2 OR POOL #3

Housing



Industrial and Waterfronts



Multi-Mission Stations



Air Stations and Barracks

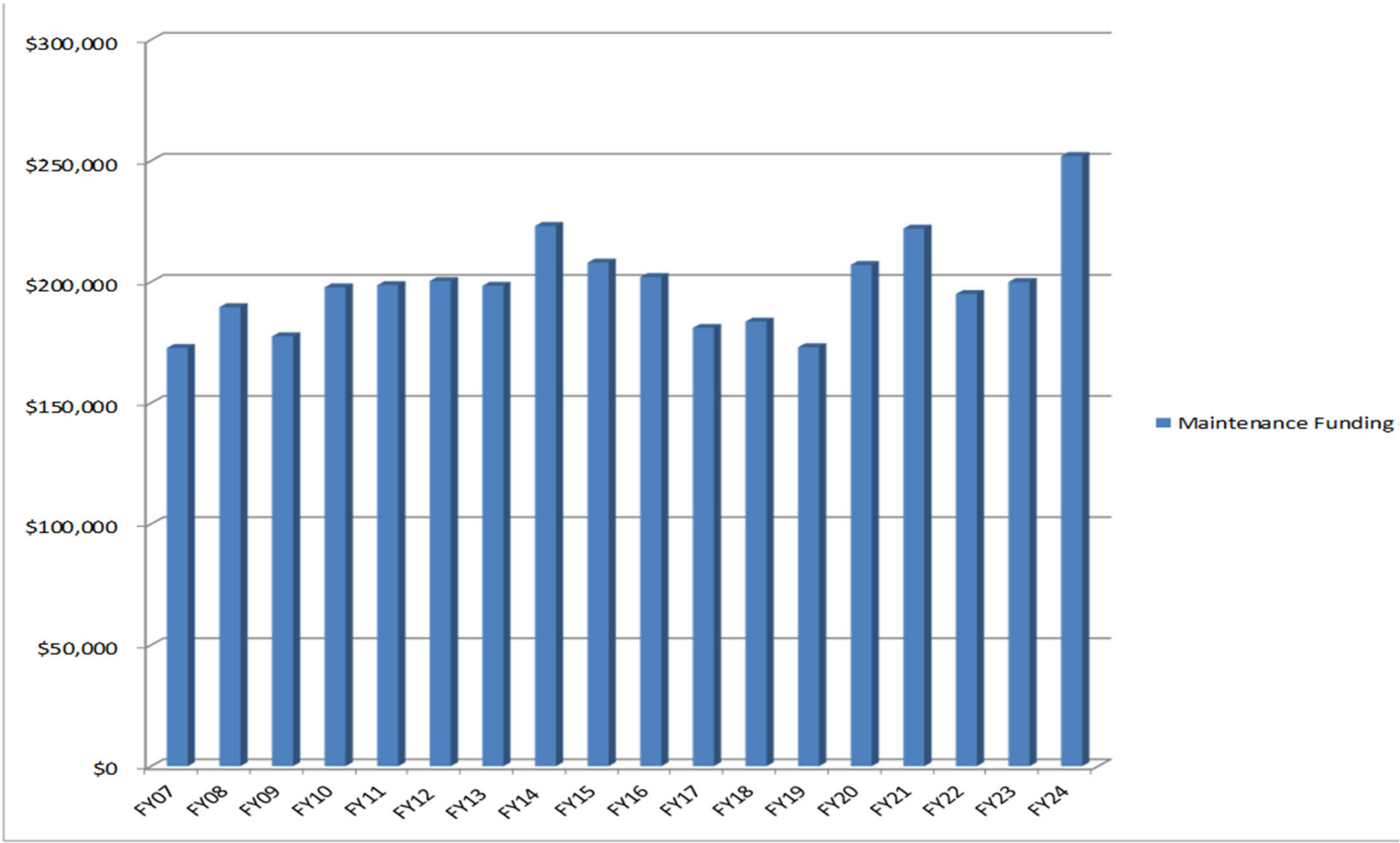


PC&I Project Outlook

• Honolulu, HI	FY24	Base Honolulu WLB Waterfront
• Washington DC	FY24	NCRAD Mission Support Facility
• Staten Island, NY	FY24	Sector NY- Fort Wadsworth Housing
• Cleveland, OH	FY24	Cleveland Waterfront Facilities
• Charleston, SC	FY24	Base Utility Infra, Roads & Clinic
• Dollar City, MI	FY24	STA Portage Housing Recap
• Bayamon, PR	FY24	PH1-Bayamon Housing Utilities
• Florence, OR	FY24	STA Siuslaw Covered Boat Mooring
• Seattle, WA	FY24	Base Seattle PSC Homeport (PH1A)
• Kodiak, AK	FY25	PH4- Nemetz Housing
• Kodiak, AK	FY25	Construct Fuel Logistics Pier
• Port Angeles, WA	FY25	Construct Covered Moorings
• Barbers Point, HI	FY25	Construct C130J Hangar



Depot Level Maintenance Historical Funding





Maintenance and Repair (Coastal & Shore Ops)



Annual Maintenance & Repair Budget: \$200M+ is standard

- **Projects typically range from \$5K to \$3M in value**
- **Executed by Civil Engineering Units:**
 - **Mix of in-house and A/E designs**
 - **A/Es used extensively for planning efforts**

Primary Project Delivery Methods are:

- **Design Bid Build (DBB) or CG One-Step DB Turnkey**

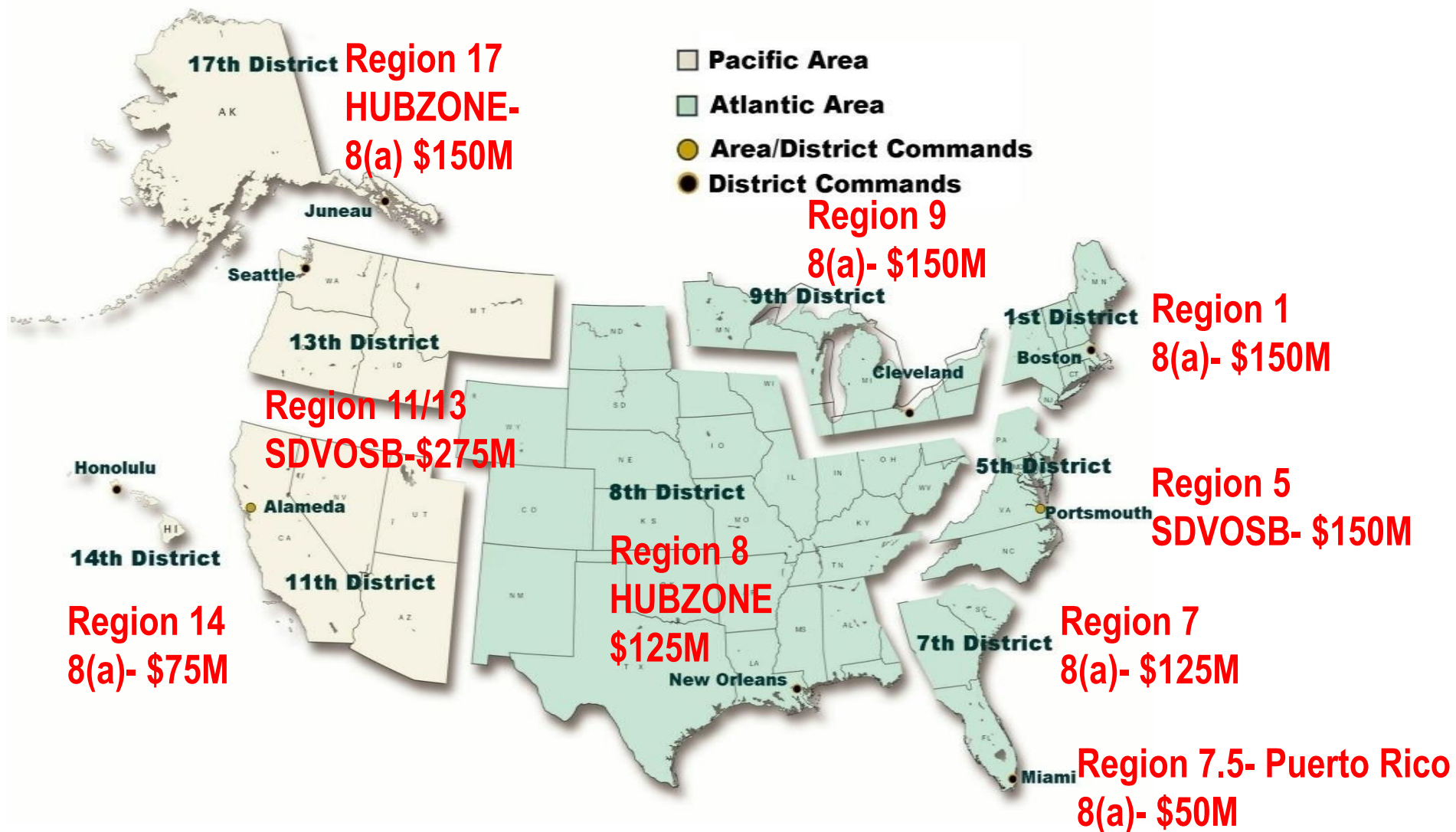
Primary Execution Tool is:

“Regional Multiple Award IDIQ Construction Contracts (RMACCs)”- Suite of 9 SB Set Aside IDIQ’s that cover respective USCG regions/districts; however, **these contracts are either expired or expiring soon**

Alternate Execution Tools include various “stand-alone procurements” and utilization of some BOA and/or IDIQ contracts



RMACC (DHS-Wide)





RMACC II Bridging Contract

- Period of Performance: 5/30/2024-5/29/2026
- Aggregate Capacity of \$50M over 2 Years
- Design/Build and construction services
- The scope of work includes real property repairs, maintenance, and general construction, marine construction, demolition, historical restoration, and remediation. Facilities include, but are not limited to, operations buildings, hangars, boat houses, firing ranges, residential and light commercial buildings and their mechanical and electrical systems, site utilities, waterfront facilities, electronic surveillance/security construction, dredging, and airports/runways.

Region 7 Contractors

- GM Hill Engineering, Inc.
- Gulf Pacific Contracting, LLC
- E.L.C.I Construction Group
- Barber Klein Contractors
- Integrated Construction Management, Inc.
- Call Associates-Windamir JV LLC
- Christie Brothers-SBG JV LLC
- LEGO Construction Co.
- Lasa-Pacifica Tech JV I



REGION 5 - Construction Contracts (M&R) Outlook

• Cape May, NJ	FY24	Construct Structure for Fire Apparatus
• Elizabeth City, NC	FY24	Major M&R Hangar 75 for HexChrome
• Atlantic City, NJ	FY24	Replace HVAC System at SFO/Air Station
• Indian River Inlet, NJ	FY24	Major M&R Waterfront
• Portsmouth, VA	FY24	Major M&R Command & Medical Bldg
• Yorktown, VA	FY25	Repair Stormwater System X10
• Cape May, NJ	FY25	Repair HVAC at Mission Support Bldg
• Cape May, NJ	FY25	Repair Structure at Water Tower
• Portsmouth, VA	FY25	Major M&R Mechanical Systems at CommCom
• Baltimore, MD	FY25	Repair Rails at Tower Crane #5
• Hatteras Inlet, NC	FY25	Major M&R Exterior Boat Maintenance Facility
• Portsmouth, VA	FY25	Major M&R Waterfront at Base Portsmouth
• Emerald Isle, NC	FY25	Repair Foundation at MMB
• Chesapeake Bay, VA	FY25	Repair Rappahannock Rear Range Light

Typical Construction Contracts (M&R)



NOW: Primary AE Contracts

Multiple Award National A/E Services IDIQ Contract - DHS Wide Use

- DHS Strategic Contract (non-mandatory)
- \$200 Million aggregate, Awarded 11/6/17, 10 yr contracts, use Fair Opportunity for Task Orders

Large Business Firms

TranSystems

AMEC Foster Wheeler HDR JV

STV Moffatt Nichol JV

Berger ABAM JV

Clark Nexsen

AECOM Technical Services

Small Business Firms*

Marcy Wong Donn Logan

KZF Design/Burgess & Niple

Reid Middleton

SC Engineers

Multiple Award National A/E Services IDIQ Contract - DHS Wide Use

- Re-procurement Status:
- 10 years; \$1 Billion Aggregate Capacity
- Finalization of Slate currently ongoing
- Interviews of Slated Firms anticipated to occur during Q4 FY2024

NOW: Primary AE Contracts

*Multiple Award **Environmental A/E** IDIQ Contracts – CG Wide Use*

- *7 Contracts Awarded Dec 2018, 10yr contracts, \$75M aggregate*
- *Unrestricted (with a Small Business Reserve)*

<u>Large Business Firms</u>	<u>Small Business Firms</u>
Arcadis U.S. Inc.	BB&E, Inc.
Leidos, Inc.	Brice Engineering, LLC
Tetra Tech, Inc.	MSEnSafe SB-JV, LLC
Weston Solutions, Inc.	PHE-Baker JV, LLC
Wood Environment & Infrastructure Solutions, Inc.	

NOW: Multiple Award AE IDV Contracts

Other Multiple Award AE IDV	Aggregate Capacity
Alaska	\$30M
District 1 (New England)	\$9.975M
Hawaii	\$9M
Ocean	\$40M

*All IDV in chart are Small Business set-asides.
IDV – Indefinite Delivery Vehicle



Acquisition Planning Forecast System:

<https://apfs-cloud.dhs.gov>



Public Forecast List | Acquisition

UNCLASSIFIED

https://apfs-cloud.dhs.gov/forecast/

APFS

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Official website of the Department of Homeland Security

SDVOSB 53

TBD 50

Contract Vehicle

8(a) STARS III (8(a) STARS III) 5

Architecture and Engineering Services II 9

Definitive Contract 17

Design/Build & Construction Services III (NMACC III) 1

Design/Build Construction Services II (National) (NMACC II) 6

Design/Build Construction Services II (Regional) (RMACC II) 67

Contract Status

Follow-on to Existing Contract 3

New Requirement, No Contract 181

Place of Performance City

Aguadilla 1

Alameda 2

Annapolis 1

ANT Bristol, STA Chatham, STA Menemsha 1

Atlantic City 2

Baltimore 5

Place of Performance State

AK 10

View	APFS Number	Component	Title	NAICS	Contract Status	Place of Performance City	Place of Performance State	Dollar Range	Estimated Solicitation Release	Forecast Published
View	*F2022057862	USCG/SILC-Const.	Nationwide Architect-Engineer (A/E) Indefinite Delivery/Indefinite Quantity (IDIQ) Multiple Award Task Order Contract (MATOC)	541330 - Engineering Services	New Requirement, No Contract	Norfolk	VA	Over \$100M	11/22/2022	11/02/2022
View	F2023063775	USCG/SILC-Const.	6088528 M&R Command and Medical Bldg. at BASE Portsmouth	236210 - Industrial Building Construction	New Requirement, No Contract	Portsmouth	VA	\$2M to \$5M	01/01/2024	08/29/2023
View	F2023064019	USCG/SILC-Const.	TRACEN Yorktown Facilities Maintenance Contract	561210 - Facilities Support Services	Follow-on to Existing Contract	Yorktown	VA	\$20M to \$50M	12/10/2023	08/31/2023
View	F2023064046	USCG/SILC-Const.	PSN 2576757 - Construct Boat Storage Facility at STA Cape Charles, VA	236210 - Industrial Building Construction	New Requirement, No Contract	Cape Charles	VA	\$500K to \$1M	01/01/2024	08/30/2023
View	F2023064050	USCG/SILC-Const.	PSN 10537332 - CPOP FY24_Major M&R COMMCOM HVAC Systems at COMMCOM, VA	236210 - Industrial Building Construction	New Requirement, No Contract	Portsmouth	VA	\$1M to \$2M	03/15/2024	08/30/2023
View	F2023064069	USCG/SILC-Const.	PSN 05-C03058 - Repair UPH Heads in Station Building at STA Milford Haven, VA	236210 - Industrial Building Construction	New Requirement, No Contract	Milford Haven	VA	\$250K to \$500K	01/01/2024	08/30/2023
View	F2023064196	USCG/SILC-Const.	FACILITY CONDITION ASSESSMENTS - VARIOUS UNITS THROUGHOUT THE US COAST	541330 - Engineering Services	New Requirement, No Contract	Norfolk	VA	\$10M to \$20M	10/30/2023	09/07/2023
View	F2024064602	USCG/SILC-Const.	PSN 22250216 Design of Major M&R of Waterfront at BASE Portsmouth, VA	541330 - Engineering Services	New Requirement, No Contract	Portsmouth	VA	\$250K to \$500K	01/05/2024	11/29/2023





Points of Contact for PC&I

Mark Snell

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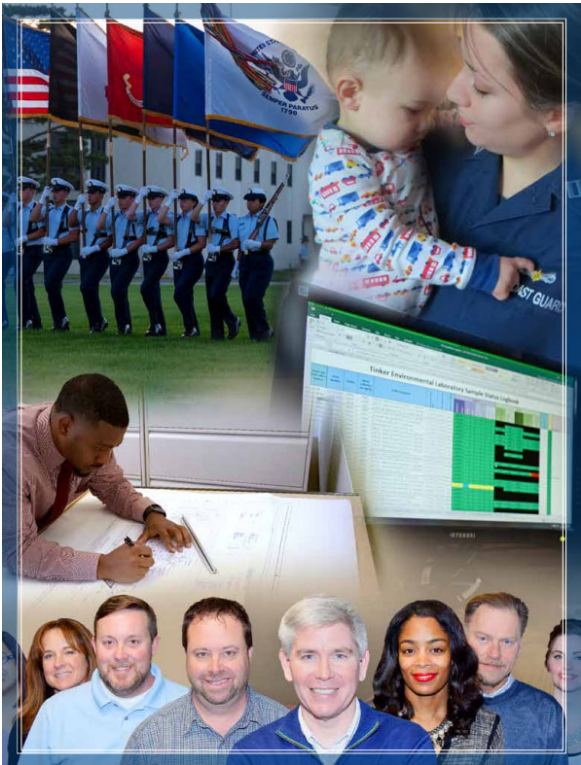




Civil Engineering Unit (CEU) POCs for M&R

- **CEU Miami, FL:** Ada Hoggard, Ada.M.Hoggard@uscg.mil
- **CEU Cleveland, OH:** Amanda Jordan, Amanda.G.Jordan@uscg.mil
- **CEU Providence, RI:** Sean Waldron, Sean.E.Waldron@uscg.mil
- **CEU Oakland, CA:** Travis Cohen, Travis.Cohen@uscg.mil
- **CEU Juneau, AK:** Cheryl Berry, Cheryl.A.Berry@uscg.mil
- **CEU Honolulu, HI:** Travis Cohen, Travis.Cohen@uscg.mil







UNITED STATES
COAST GUARD
PROTECT / DEFEND / SAVE

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General Chat

U.S. COAST GUARD ETHOS

In Service to our Nation
With Honor, Respect, and Devotion to Duty
We protect
We defend
We save
We are Semper Paratus
We are the United States Coast Guard

STAY CONNECTED



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