



Homeland Security

United States Coast Guard



Society of American Military Engineers Pacific Northwest Regional Meet the Chiefs 11 June 2024



Captain Scott MacCumbee, P.E.
Commanding Officer
USCG Civil Engineering Unit Oakland



Commander Tom Mansell, P.E.
Detachment Supervisor
USCG Facilities Design & Construction Center



USCG Civil Engineering



Overview

- ***USCG Introduction***
- ***Coast Guard Shore Infrastructure***
- ***New Construction (Procurement, Construction & Improvement)***
- ***Maintenance and Repair (Operations & Support)***
- ***Regional and DHS-wide contracts***
- ***Acquisition Planning Forecast System***
- ***Points of Contact***





Workforce and Operational Assets



Total Active Duty
40,992



U.S. Coast Guard Cutters¹ – 243 Total

TYPE	QUANTITY	TYPE	QUANTITY
Icebreakers – Polar ² /Great Lakes	3/1	Buoy Tenders – Seagoing/Coastal	16/14
National Security Cutters	5	Buoy Tenders – Inland, River	22
High Endurance Cutters	5	Construction Tenders	13
Fast Response Cutters	17	Icebreaking Tugs	9
Medium Endurance Cutters	28	Harbor Tugs	11
Patrol Boats	98	Training Cutter	1

1: Any U.S. Coast Guard vessel 85-feet or larger in length
2: 1 of 3 inactive

Total Reserve
7,000
Part-Time Workforce



Total Civilian
8,577



U.S. Coast Guard Aircraft – 201 Total

TYPE	QUANTITY	TYPE	QUANTITY
MH-65D (Helicopter)	102	HC-144 (Airplane)	18
MH-60T (Helicopter)	44	HC-27J (Airplane)	8
HC-130H (Airplane)	18	C-37A (Airplane)	2
HC-130J (Airplane)	9		

Total Auxiliary
31,000
All-Volunteer Workforce



U.S. Coast Guard Boats³ – 1,650 Total

TYPE	QUANTITY	TYPE	QUANTITY
Response Boat Small	372	Aids to Navigation Boats	152
Response Boat Medium	174	Cutter Boats	421
Motor Life Boats	117	All other boat types	414

3: Any U.S. Coast Guard vessel less than 65-feet in length



Total Workforce
87,569

www.gocoastguard.com

USCG Civil Engineering Program Overview





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

Enterprise at a Glance

- 39,395 Total Assets
- 5,996 Total Buildings
- 13,501 Total Structures
- 41 Years Avg Age of Assets
- \$24.5B Plant Replacement Value
- 49% Beyond Service Life
- 500 Workforce Professionals



Industrial Facilities & Bases



Sectors & Stations



Housing & Barracks



Training Centers



Air Stations



Waterways



CG Civil Engineering Organization



- Pacific Area
- Atlantic Area
- Area/District Commands
- District Commands

Shore Infrastructure Logistics Center

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

New Construction - FDCC

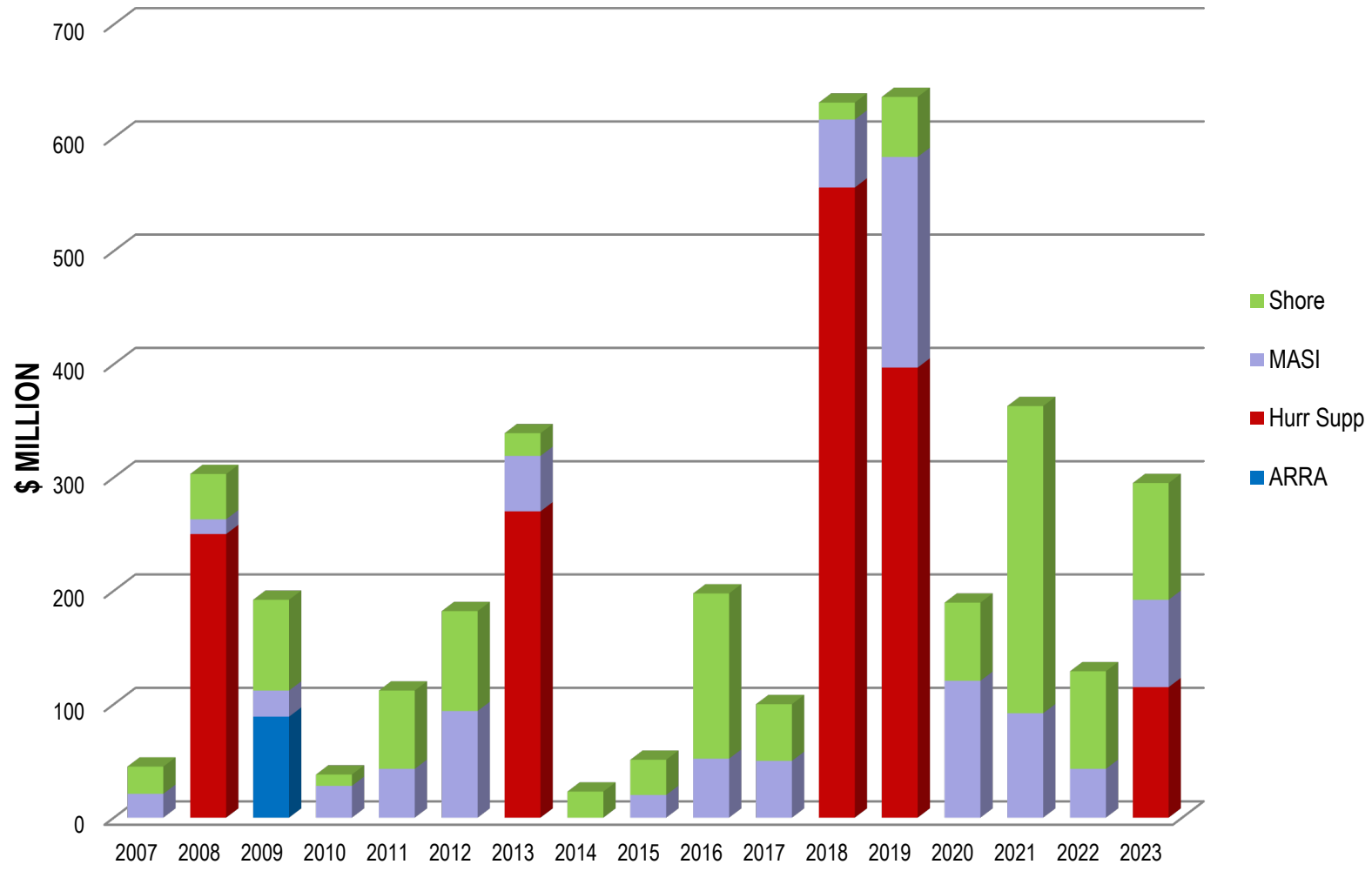
Main Office- Norfolk	Seattle Detachment
CO- CAPT Neal Armstrong	CDR Tom Mansell
SFCO- Malita Smith/ Sharan Lind	SFCO- Gabriel Perez

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





PC&I Historical Funding





National Multiple Award Construction Contract III

- NMACC III Unrestricted Pool 1 contracts awarded 28 September 2023.
- Pools 2 and 3 are Small Business geographically demarcated East/West. SB Pools anticipated to be awarded by August 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 | 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).



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
TIER #3	Below \$15 MILLION	POOL #2 OR POOL #3

FDCC Project Outlook

Fiscal Year 2025

- Sector New York Fort Wadsworth Housing (NY)
- Station Portage Housing Recapitalization (MI)
- Base Charleston Utility Infrastructure, Roads and Clinic (SC)
- Base Seattle Polar Security Cutter Homeport (WA)
- Coast Guard Academy Steam System Recapitalization (CT)
- Training Center Yorktown Engineering and Weapons Training Facility (VA)
- Training Center Cape May Barracks and Classrooms (NJ)
- Air Station Barbers Point C-130 Hangar and C-130J Phase 2 (HI)
- Regional Dive Locker Pacific (HI)
- Training Center Petaluma Waterline and Pumphouse Replacement (CA)
- Sitka Fast Response Cutter Homeport and WLB Pier Recapitalization (AK)



Maintenance and Repair CEU Oakland Overview



Regional Execution (CA, OR, WA)

- Facility Asset Management
- Depot-level Maintenance Program (\$30M-\$50M)
 - Architectural & Engineering Design
 - Construction Contract Execution/Management
 - Engineering inspections and assessments
 - ATON program management
 - Maintenance dredging
- Environmental Program Management
 - NEPA Consulting and Permitting
 - Environmental Compliance Evaluations
 - HAZMAT/HAZWASTE Management
 - Environmental Remediation
- Shore Facility Planning & Real Property Management (CA, OR, WA, AK, HI)

Product Line Management (USCG-wide)

- Asset Portfolio Management (~\$7B portfolio)
- Configuration Control & Standards
- Housing Asset Line (housing/barracks)
- Training Facility Asset Line
 - Training Centers
 - Firing Ranges
 - Simulators
- Community Services Asset Line
 - Clinics
 - Childcare Centers
 - Fitness Centers
 - CG Exchanges





Maintenance and Repair (Operations & Support)



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, facility condition assessments, engineering studies

Primary Project Delivery Methods are:

- Design Bid Build (DBB)
- 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





SILC Maintenance and Repair RMACC Status

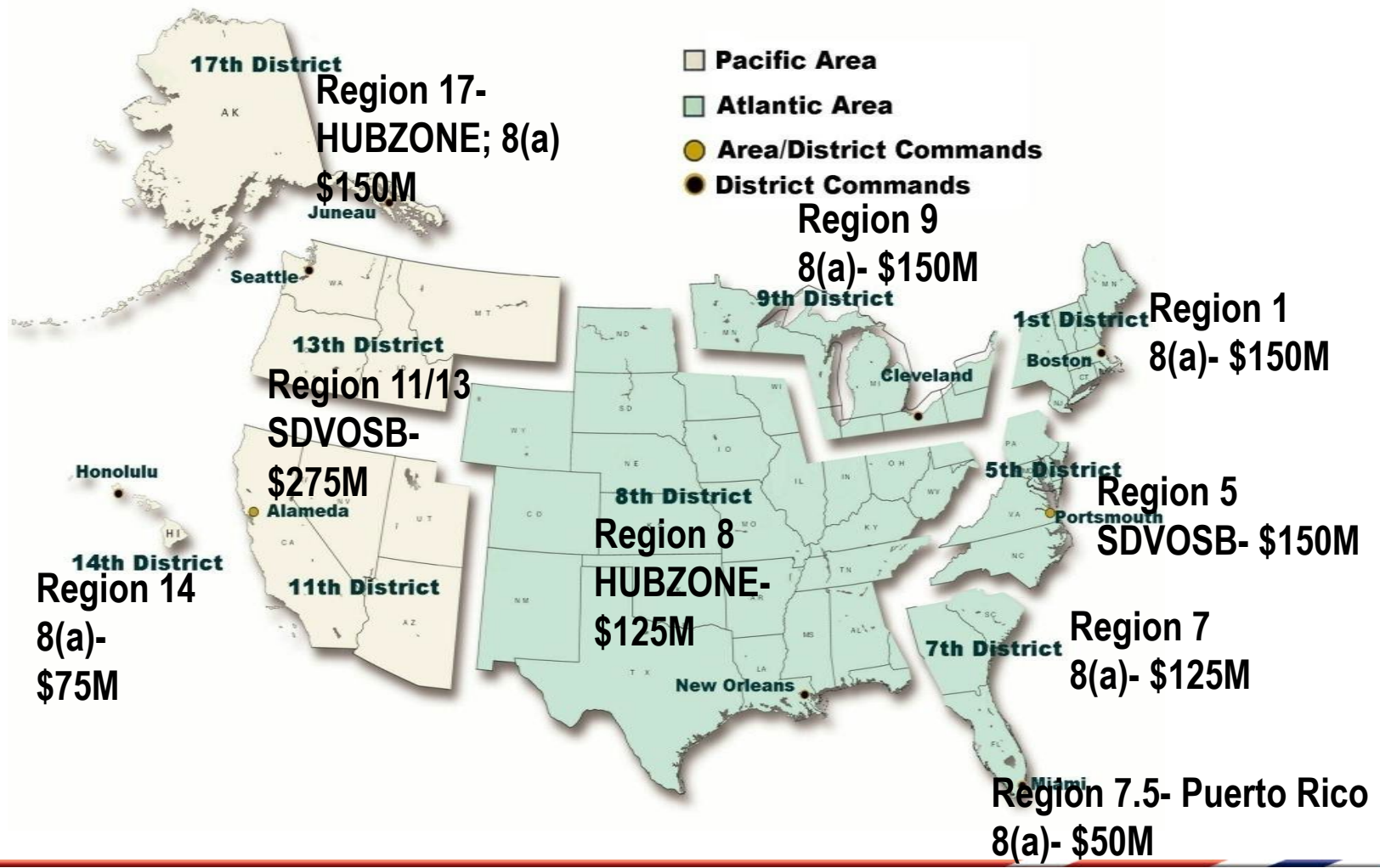


- *USCG is awarding a suite of RMACC II IDIQ bridge contracts for Region 1, 7, 9, and 14 (southeast) due to post-award small business program re-representation requirements for long-term contracts and regulatory limitations under the Small Business Administration (SBA) 8(a) Program. The bridge contracts will be a Multiple Award IDIQ (Small Business) for two years to allow for re-procurement of the RMACC and will be limited to USCG use.
- *RMACC Regions 7.5 and 14 are expired and no longer available for use.
- *RMACC III Sources Sought Anticipated to be posted to SAM.gov in Quarter 1 of FY25.**





RMACC (DHS-Wide)





CEU Oakland Project Outlook FY24-FY25

- Dredging (Boat Stations in WA, OR, & CA)
- Storm Damage & Repair (Various sites WA, OR, & CA)
- Facility Condition Assessments
- Sector San Francisco Waterfront Repair (CA)
- Station Noyo River Waterfront Repair (CA)
- Cape Disappointment Housing Major Maintenance & Repairs (WA)
- Yaquina Bay Housing Major Maintenance & Repairs (OR)
- Fire Alarm Repair/Replacements (Various sites WA, OR & CA)
- Marina Village Housing Electrical System Replacement (CA)
- Base Alameda Childcare Center Refurbishment (CA)
- Air Station Port Angeles Building Envelope & HVAC (WA)
- Base Los Angeles Long Beach Building HVAC & Renovations (CA)
- Southern California Aids to Navigation Replacements (CA)
- Columbia River Aids to Navigation Replacements (OR)
- Port Angeles Pier Repairs (WA)
- Air Stations Astoria & North Bend Hex Chrome Containment / HVAC systems (OR)



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

- DHS Strategic Contract (non-mandatory)
- Awarded 11/6/17, 10yr 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; \$1B Aggregate Capacity
- Finalization of Slate currently ongoing. Anticipate notification of slate determination end of June/early July time frame.
- Interviews of Slated Firms anticipated to occur during Quarter 4 of FY2024.

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.	

Multiple Award A/E 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.

*Upcoming Re-procurements: Synopsis for Alaska AE anticipated to be posted in near future.

DHS Acquisition Forecast



Acquisition Planning Forecast System:
<https://apfs-cloud.dhs.gov>



Points of Contact (PC&I)

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Thank You SAME Northwest Posts & All for Attending!