



FY 2022 Unfunded Priorities List

June 29, 2021

Fiscal Year 2021 Report to Congress



**Homeland
Security**

United States Coast Guard

Foreword

June 29, 2021

I am pleased to present the following report, FY 2022 Unfunded Priorities List, which has been prepared by the U.S. Coast Guard.

Section 903 of title 14, United States Code, directs the annual submission of a list of approved but unfunded Coast Guard priorities and the funds needed for each priority.

Pursuant to Congressional requirements, this report is being provided to the following members of Congress:

The Honorable Peter DeFazio
Chairman, House Committee on
Transportation and Infrastructure

The Honorable Maria Cantwell
Chair, Senate Committee on Commerce,
Science, and Transportation

The Honorable Lucille Roybal-Allard
Chairwoman, House Appropriations
Subcommittee on Homeland Security

The Honorable Chris Murphy
Chair, Senate Appropriations Subcommittee
on Homeland Security

The Honorable Sam Graves
Ranking Member, House Committee on
Transportation and Infrastructure

The Honorable Roger Wicker
Ranking Member, Senate Committee on
Commerce, Science, and Transportation

The Honorable Chuck Fleischmann
Ranking Member, House Appropriations
Subcommittee on Homeland Security

The Honorable Shelley Moore Capito
Ranking Member, Senate Appropriations
Subcommittee on Homeland Security.



I am happy to answer any further questions you may have, or your staff may contact my Senate Liaison Office at (202) 224-2913 or House Liaison Office at (202) 225-4775.

Sincerely,

A handwritten signature in blue ink that reads "Karl L. Schultz". The signature is stylized and fluid, with a large loop at the end. It is positioned above the printed name and title of the signatory.

Karl L. Schultz
Admiral, U.S. Coast Guard
Commandant



FY 2022 Unfunded Priorities List

Table of Contents

I. Legislative Language	1
II. Unfunded Priorities List	2
Appendix: List of Abbreviations	8

I. Legislative Language

This report responds to the language set forth in Section 5108 of title 14, United States Code (U.S.C), which states:

14 U.S.C. §5108. Unfunded Priorities List

“(a) In General.-Not later than 60 days after the date on which the President submits to Congress a budget pursuant to section 1105 of title 31, the Commandant shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a list of each unfunded priority for the Coast Guard.”

“(b) Prioritization.-The list required under subsection (a) shall present the unfunded priorities in order from the highest priority to the lowest, as determined by the Commandant.”

“(c) Unfunded Priority Defined.-In this section, the term "unfunded priority" means a program or mission requirement that-

- (1) has not been selected for funding in the applicable proposed budget;
- (2) is necessary to fulfill a requirement associated with an operational need; and
- (3) the Commandant would have recommended for inclusion in the applicable proposed budget had additional resources been available or had the requirement emerged before the budget was submitted.”

This report also responds to the language set forth in the Manager’s Statement accompanying the Fiscal Year 2021 Department of Homeland Security Appropriations Act (P.L. 116-283), which states:

“UPL.-The Commandant is directed to provide to the Committees, at the time of the budget submission, a list of approved but unfunded Coast Guard priorities and the funds needed for each.”

II. Unfunded Priorities List

Project Name	Funding (\$K)	Project Description
<i>Rebuilding Operational Capability (PC&I)</i>		
National Security Cutter (NSC) Post Delivery Activities (PDA)	\$25,000	Follow-on acquisition needs to ensure full operational capability for NSCs #10 and #11, including PDA, testing, evaluation, and support activities. PDA costs average ~\$100 million per NSC. Additional funding will be required to support PDA in future years. NSCs #10 and #11 to be homeported in Charleston, SC.
One Missionized HC-130J Aircraft	\$128,500	Provides funding to purchase one missionized C-130J in the Block Upgrade 8.1 configuration, manufactured by Lockheed Martin, and currently missionized by L3 Technologies. This funding supports acquisition costs for one of the unfunded four missionized C-130Js required to achieve the Coast Guard's current program of record of 22 airframes.
Accelerate Rotary Wing Fleet Transition to MH-60T	\$98,000	Provides funding for up to 14 new MH-60T hulls, currently manufactured by Lockheed Martin/Sikorsky Aircraft, along with dynamic components to complete the Coast Guard's Service Life Extension Program of record. (Scalable)
C-27J Missionization Acceleration	\$40,000	Provides funding to purchase missionization kits for C-27J hulls #5 and #6 as part of the initial missionization effort. Funding would ensure fully missionized aircraft are available to conduct Air Station transitions in Fiscal Year (FY) 2023. (Scalable)
Coast Guard Case Management System Recapitalization	\$20,000	Recapitalizes the obsolete and failing Marine Information for Safety and Law Enforcement (MISLE) information technology (IT) system with a new case management tool to be developed, hosted, and sustained at the Coast Guard's C5I Service Center Kearneysville, WV. (Scalable)
VTS and Command and Control (C2) Modernization	\$9,000	This is initial funding to begin modernization of the enterprise Vessel Traffic System (VTS), necessary to increase the long term viability of the VTS mission, and begin acquisition of new Afloat C2 systems that facilitate information sharing within the Coast Guard and between Federal partners.
Sparing for Fixed-Wing Aircraft Transitions	\$30,000	Provides initial sparing to establish on-site inventory for new HC-130J and C-27 aircraft planned for delivery to Barbers Point, HI and Clearwater, FL. (Scalable)

<i>Rebuilding Operational Capability (PC&I)</i>		
Hyperbaric Recompression Chambers	\$5,200	Funds to support the acquisition of five dive recompression chambers to support Polar Security Cutter (PSC) operations in the High Latitudes and ensure the safety of personnel conducting dive operations in remote areas. (Scalable)
Pacific Northwest Heavy Weather Boat Replacement	\$57,500	Provides funding for program management, design efforts, and replacement of the capabilities provided by the four 52-foot Special Purpose Craft Heavy Weather boats currently stationed in the Pacific Northwest.
Additional Polar Icebreaker Capability as a Bridge to the Polar Security Cutter	\$150,000	Funds the potential lease or purchase of a commercially available asset to supplement current National polar icebreaking capabilities until future delivery of the Polar Security Cutters. This effort includes evaluating available commercial vessels that could be procured and modified to provide icebreaking capability, project U.S. sovereignty, and protect vital economic, environmental, and national security interests in the Region. Ongoing NSC led assessments into available assets will validate future funding needs for upgrading, outfitting, crewing, and maintaining to military standards.
<i>Subtotal: Rebuilding Operational Capability</i>	<i>\$563,200</i>	

<i>MASI - Major Acquisition Systems Infrastructure (PC&I)</i>		
Offshore Patrol Cutter (OPC) Homeport, Newport, RI (Phase II)	\$75,000	Phase II of facility improvements required to homeport OPCs in Newport, RI. Initially funded in FY 2021. Phase II consists of pier construction and related homeport infrastructure. Total cost is estimated to be \$200 million.
Waterways Commerce Cutter (WCC) Homeports #1-3	\$20,000	Homeport improvements and modifications for first three WCC homeports. Improvements include waterfront and shore-side infrastructure required for WCCs in Atlantic Beach, NC, St. Louis, MO, and Galveston, TX. (Scalable)
Fast Response Cutter (FRC) Homeport St. Petersburg, FL	\$25,000	Facility improvements required to homeport three FRCs in St. Petersburg, FL. Improvements include bulkhead recapitalization, waterfront upgrades, and shore-side infrastructure.
<i>Subtotal: MASI</i>	<i>\$120,000</i>	

<i>Housing, Family Support, Safety, and Training Facilities (PC&I)</i>		
Training Center Recapitalization, Cape May, NJ	\$10,000	Funds initial planning, survey and design, and site work in support of infrastructure recapitalization and improvement projects at Training Center Cape May.

<i>Housing, Family Support, Safety, and Training Facilities (PC&I)</i>		
Kodiak Housing Kodiak, AK (Phase IV)	\$40,000	Phase IV of the housing project in Kodiak, AK to support future cutter homeport arrivals.
Sector New York Housing Staten Island, NY (Phase II)	\$5,000	Funds Phase II of a project that includes safety, habitability, and quality of life upgrades to 154 legacy housing units.
Novato Housing Novato, CA	\$10,000	Funds security and habitability improvements to existing housing site and initial planning, survey and design, and site work to recapitalize Coast Guard housing in Novato, California.
Recapitalize Failing Steam System at CGA, New London, CT	\$25,000	Recapitalizes the failing central steam heating system at CGA, portions of which have not been replaced since being built in 1932. The existing steam system is the only source of heat and domestic hot water for most buildings on campus, including the 1,200 cadets and officer candidates residing in Chase Hall.
FRC Crew Housing Seward, AK	\$13,500	Funds construction of new Coast Guard housing in Seward, AK, required to support FRC crew and maintenance personnel.
Renovate Chase Hall Barracks at Coast Guard Academy New London, CT	\$28,000	Funds the renovation and modernization of the Chase Hall Barracks Annex D, including habitability upgrades and improvements to utility services to ensure compliance with fire and safety standards. Specific improvements will include fire detection and suppression systems, IT upgrades, security cameras, public address/warning equipment, and heating, ventilation, air conditioning renovations.
<i>Subtotal: Housing, Family Support, Safety, and Training Facilities</i>	<i>\$131,500</i>	

<i>Shore Construction Addressing Facility Deficiencies (PC&I)</i>		
Pier and Infrastructure Pensacola, FL	\$28,000	Provides necessary funding to repair wharves Bravo and Charlie at Naval Station Pensacola, FL. Hurricane damages sustained to the wharves have further degraded use limitations, including horizontal and vertical loading, and mooring restrictions, limiting overall waterfront utility.
Fuel Pier Recapitalization Kodiak, AK (Phase I)	\$130,000	Provides funds to recapitalize Base Kodiak's fuel services pier and construct a transient berth to support fueling requirements for NSCs, OPCs, FRCs, and visiting cutters. The current fuel pier fails to meet engineering design and sizing standards, and suffers from both horizontal and vertical loading restrictions.
<i>Subtotal: Shore Construction Addressing Facility Deficiencies</i>	<i>\$158,000</i>	

<i>Shore Construction Supporting Operational Assets and Maritime Commerce (PC&I)</i>		
Afloat Maintenance Support Ketchikan, AK	\$4,000	Provides funding for Coast Guard industrial facility improvements at Ketchikan, AK to support afloat assets assigned to Alaska, including procurement and installation of a 65-ton crane to perform FRC engine change-outs and Response Boat-Medium dry dock services.
Station Port Angeles Moorings Port Angeles, WA	\$9,500	Establishes covered moorings to provide a safe, dry, and protected work area for personnel performing boat maintenance. There are currently no organic "haul out" facilities for small boat maintenance at the unit.
City Pier Improvements New London, CT	\$6,000	Funding supports a homeport shift of Coast Guard Cutter EAGLE to New London's City Pier, adjacent to the future Coast Guard National Museum. Project includes installing mooring bollards, new fendering system, dredging, utilities, Command, Control, Communications, Computers and Information Technology infrastructure and security improvements.
<i>Subtotal: Shore Construction Supporting Operational Assets and Maritime Commerce</i>	<i>\$19,500</i>	

PC&I Total:	\$992,200	
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<i>Operations and Support (O&S) - Personnel Readiness</i>		
Tuition Assistance Parity	\$20,000	Funds tuition assistance at similar levels to other Armed Forces to maintain Service parity. Increases the rate cap from \$2,250 to \$4,500 per semester.
Recruiting and Supporting a Diverse Workforce	\$7,150	Supports focused efforts to recruit and retain a skilled and diverse workforce to include enhanced outreach to underrepresented minority communities and women. Also supports a pilot program with the Defense Language Institute English Language Center for applicants who do not meet the English language comprehension standard for Coast Guard employment. (Scalable)

Accession Competitiveness Pilot Program	\$5,500	Funds pilot participation in the U.S. Navy Community College (USNCC) for new Coast Guard enlisted accessions necessary to remain competitive in recruiting with the other services. USNCC offers members the opportunity to pursue associates degrees from quality schools in high demand areas such as data sciences, applied statistics, and risk management at no cost.
Cyber Compliance Upgrades to Critical Training Center Simulators and Trainers	\$6,000	Upgrades off-network simulators and trainers to comply with Department of Defense and Department of Homeland Security cyber security mandates at training centers including: Aviation Training Center Mobile, AL, Aviation Technical Training Center Elizabeth City, NC, Special Missions Training Center Camp Lejeune, NC, Training Center Cape May, NJ, Training Center Petaluma, CA, and Training Center Yorktown, VA.
Modernize Ready Learning / Training Aid Recapitalization	\$2,800	Upgrades training materials, software, and accessories to support and facilitate online training through tailorable learning experiences.
<i>Subtotal: Personnel Readiness</i>	<i>\$41,450</i>	

<i>Operations and Support (O&S) - Asset Readiness</i>		
Operational C2 and Domain Awareness	\$30,050	Modernizes obsolete components of critical tactical, operational, and safety systems onboard cutters, boats, and shore units to decrease the risk of failure of critical capabilities including: small boat navigation, NSC combat management, at-sea biometrics, nation-wide vessel tracking and communication, waterways management analytics, and cutter alarm and announcing systems. (Scalable)
MH-60T Cutter Deployability (Blade-fold/Tail-fold)	\$12,000	Provides necessary components to install blade and tail fold capability on eight MH-60T aircraft to facilitate underway deployments and allow aircraft hangaring. (Scalable)
Surface Short Range Communications Modernization	\$4,000	Modernizes short range very high frequency (VHF) communications on Coast Guard surface assets. (Scalable)
Rescue 21 Tower Modernization	\$8,900	Funds installation of new radio hardware to mitigate against declining system reliability in harsh operating environments of Alaska.
Recapitalize Operational Safety and Detection Equipment	\$10,000	Provides funds to recapitalize legacy chemical and ion detection devices critical to the safety of Coast Guard personnel conducting Drug Interdiction, Marine Environmental Protection, Living Marine Resources, and Marine Safety missions. (Scalable)

<i>Operations and Support (O&S) - Asset Readiness</i>		
Cyber Readiness	\$12,000	Enhances the Coast Guard's cybersecurity toolset for defense of internal Service networks to align with the Department of Defense.
Blue Label Small Unmanned Aircraft Systems (sUAS) Drones	\$2,700	Provides Coast Guard shore-based operational units with 100 new sUAS assets manufactured in the United States to maintain their capabilities for execution of MEP, Aids to Navigation, Ports and Waterway Security, and MS missions.
<i>Subtotal: Asset Readiness</i>	<i>\$79,650</i>	
<i>O&S Total</i>	<i>\$121,100</i>	
<i>Total across all appropriations</i>	<i>\$1,113,300</i>	

Appendix: List of Abbreviations

Abbreviations	Definition
C2	Command and Control
C5ISR	Command, Control, Communications, Combat, Computing, Intelligence, Surveillance, and. Reconnaissance
FRC	Fast Response Cutter
FY	Fiscal Year
IT	Information Technology
NSC	National Security Cutter
O&S	Operations and Support
OPC	Offshore Patrol Cutter
PSC	Polar Security Cutter
PC&I	Procurement, Construction, and Improvements
sUAS	Small Unmanned Aircraft Systems
USNCC	U.S. Navy Community College
VTS	Vessel Traffic System
WCC	Waterways Commerce Cutter