



Acquisition, Construction, and Improvements FY2018 Unfunded Priorities List

Submission to Congress
July 20, 2017



U. S. Coast Guard

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Foreword

July 20, 2017

The following document, "Acquisition, Construction, and Improvements FY2018 Unfunded Priorities List," as prepared by the U.S. Coast Guard is submitted for review.

The *Coast Guard and Maritime Transportation Act of 2012* (Pub. L. No. 112-213) directs the submission of a list of unfunded acquisition, construction, and improvement priorities for the Coast Guard this year.

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

The Honorable John Thune
Chairman, Senate Committee on Commerce, Science, and Transportation

The Honorable Bill Nelson
Ranking Member, Senate Committee on Commerce, Science, and Transportation

The Honorable Bill Shuster
Chairman, House Committee on Transportation and Infrastructure

The Honorable Peter DeFazio
Ranking Member, House Committee on Transportation and Infrastructure



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 "Paul F. Zukunft". The signature is written in a cursive style.

Paul F. Zukunft
Admiral, U. S. Coast Guard
Commandant



Acquisition, Construction, and Improvements FY2018 Unfunded Priorities List

Table of Contents

I.	Legislative Language	1
II.	Unfunded Priorities List	2

I. Legislative Language

This document responds to the language set forth in the *Coast Guard and Maritime Transportation Act of 2012* (Pub. L. No. 112-213), which states:

SEC. 213.

On the date on which the President submits to Congress a budget pursuant to section 1105 of title 31, the Commandant of the Coast Guard 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) 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.”.

II. Acquisition, Construction, and Improvements FY2018 Unfunded Priorities List

Project Name	Funding (\$K)	Project Description
<i>Rebuilding Operational Capability</i>		
Heavy Polar Icebreaker	\$750,000	Additional funding in FY18 supports construction of the first Heavy Polar Icebreaker and maintains the current strategy to stay on schedule, and maybe even accelerate the acquisition further.
National Security Cutter #9 Follow-On Acquisition Funding	\$125,000	Follow-on acquisition needs for National Security Cutter (NSC) #9, including: Post-Delivery Activities (PDA); testing, evaluation, and support activities; cutter boats; and Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR).
MH-60T SLEP Partial Hull Conversions	\$12,000	Partially converts three MH-60T hulls to use during the SLEP production line to prevent an operational gap while the SLEP is occurring.
MH-60T Full Hull Conversions	\$36,000	Converts three SH-60 U.S. Navy hulls to operational MH-60T Coast Guard airframes. These additional airframes could be used to transition Air Station Borinquen from MH-65s to MH-60Ts for greater border security capabilities.
HC-130J	\$400,000	Provides funding to purchase four missionized C-130Js and keeps the CG on track to attain the program of record of 22 airframes.
C-27J Flight Simulator	\$25,000	Purchases a used flight simulator to provide training to pilots and assist with correcting proficiency concerns at Air Station Sacramento.
Two Fast Response Cutters	\$100,000	The current request contains four FRCs. Additional funding could exercise the option for six hulls in FY18 and reduce per unit costs while working towards the program of record of 58 hulls.
Inland Waterways and Western Rivers Tender	\$5,000	Based on initial market research and relatively low complexity of design, there may be an opportunity to mature preliminary designs from the ACOE Marine Design Center while simultaneously developing acquisition documentation. The Coast Guard could use additional funds to begin the process of accelerating the acquisition in FY18.
Land-based UAS	\$5,000	The Coast Guard currently operates MQ-9 Predators through the UAS Joint Program Office established with CBP. The logical next step for the joint DHS program is to expand the UAS footprint and focus operations in the source and transit zones to counter transnational criminal organizations that smuggle illicit contraband to U.S. shores.

Project Name	Funding (\$K)	Project Description
Enterprise Mission Platform	\$20,000	Funds significant upgrades and improvements to existing C4IT systems; possible projects include Marine Information for Safety and Law Enforcement (MISLE), Global Command and Control System (GCCS), and Unified Capabilities and Enterprise Voice Over Internet Protocol (VoIP).
Long Range Command and Control Aircraft	\$70,000	Recapitalizes a Long Range Command and Control Aircraft (currently being leased) to support continued operations and travel for Coast Guard and Department of Homeland Security senior leadership.
<i>Subtotal: Rebuilding Operational Capability</i>	<i>\$1,548,000</i>	

Project Name	Funding (\$K)	Project Description
<i>Shore Construction</i>		
Various Locations – Hurricane Matthew Facility Damage	\$77,600	Recapitalize waterfront facilities, station buildings, unaccompanied personnel housing, and storm drainage in Tybee, GA; Port Canaveral, FL; Jacksonville, FL; Ponce de Leon, FL; Wilmington, NC; Fort Macon, NC; Hatteras, NC; Elizabeth City, NC; and Portsmouth, VA. The FY17 Appropriation provided \$15 million to address the most critical needs.
National Security Cutter #9 Homeport	\$23,000	Follow-on acquisition needs for National Security Cutter (NSC) #9 Major Acquisition Systems Infrastructure (MASI), based on homeporting in Charleston, South Carolina.
Boat Haulout Pier – Station Tillamook Bay	\$22,340	Replacement of the haulout pier and boat haulout system at Station Tillamook Bay, an outdated system that was installed in 1982.
Station Building – Station Key West	\$15,300	Construct new multi-purpose building to replace existing Station building to support Station Operations and correct existing condition and space deficiencies.
Sector Facilities – Sector Honolulu	\$35,190	Recapitalize Sector facilities to support operations and correct existing condition and space deficiencies.
Relocate Marine Safety Unit Morgan City	\$3,200	Provides for build-out of leased facility to support unit operations and address existing issues related to condition and space.

Project Name	Funding (\$K)	Project Description
Realign Aids to Navigation – Grays Harbor, WA	\$1,125	Relocates North Channel and Hoquiam Reach Ranges, Point Chehalis Range and Aberdeen Range Rear Light to account for channel realignment by US Army Corps of Engineers.
Station Facilities – Station South Padre Island	\$25,500	Construct new facilities to replace existing Station and Unaccompanied Personnel Housing to support operations and correct existing condition and space deficiencies.
Sector Facilities – Sector Buffalo	\$25,400	Recapitalize Sector facilities to support operations, correct existing condition and space deficiencies, and provide sufficient personnel and visitor parking.
Waterfront Facilities – Cleveland	\$13,260	Recapitalize waterfront bulkhead in support of CGC NEAH BAY, CGC MORRO BAY, and Station Cleveland.
Sector Facilities – Sector Sault Ste Marie	\$22,750	Recapitalize Sector facilities to support operations and correct existing condition and space deficiencies.
Barracks Renovation – Coast Guard Academy	\$25,527	Renovates Chase Hall Annex C by providing comprehensive life safety upgrades, including fire protection. Corrects utilities deficiencies and provides habitability updates to extend the building's service life.
Barracks Renovation (Phase 1) – TRACEN Cape May	\$30,000	Recapitalize Training Center barracks for 3 recruit companies to accommodate both genders, including providing classroom space and administrative support space.
Utility Upgrades – Air Station Ventura	\$5,000	Utility upgrades at Naval Base Ventura County, Point Mugu, CA to support a new Coast Guard Air Station hangar.
Security Gate – Sector Delaware Bay	\$2,800	Recapitalize damaged facility security gate and associated controls to maintain effective entry point control.
Travel Lift Piers – TRACEN Cape May	\$2,600	Recapitalize travel lift piers (currently beyond useful service life) to meet sufficient load capacity; supports boat maintenance at TRACEN Cape May.
Boat Ramp – Station Annapolis	\$3,000	Recapitalize the boat ramp at Station Annapolis, which is currently beyond its useful service life.
Land Acquisition – Sector Detroit	\$3,000	Acquire real property necessary to complete follow-on project that provides Final Operating Capability facilities at Sector Detroit.

Project Name	Funding (\$K)	Project Description
Pier Improvements – Base Honolulu	\$5,200	Recapitalize 100' of pier to increase load capacity and provide maximum flexibility for performance of cutter maintenance activities.
Realign Aids to Navigation – Delaware River	\$14,530	Realign Aids to Navigation in/approaching the Delaware River to accommodate latest Army Corps of Engineer dredging and realignment of channel (New Castle, Liston Reedy, Fisher Point Ranges).
Consolidation of Air Station & Station – Elizabeth City, NC	\$60,280	Consolidate the Air Station and Boat Station facilities to create efficiencies, while recapitalizing the aging infrastructure.
Rebuild Aids to Navigation – Columbia River	\$2,000	Replace 50 year old failing wooden fixed aids to navigation with steel fixed aids to navigation.
Long Beach Harbor Light	\$1,500	Recapitalize Long Beach Harbor Light; replace infrastructure and light.
Child Development Center – TRACEN Petaluma	\$15,400	Construct a new Child Development Center at TRACEN Petaluma to replace modular facilities and meet current life safety requirements, including utilities and storm water management.
Oil-Water Separator System – Elizabeth City, NC	\$2,625	Construct an Oil-Water Separator System at Elizabeth City to prevent the introduction of oil into the storm drainage system.
<i>Subtotal: Shore Construction</i>	<i>\$438,127</i>	
Total:	\$1,986,127	