



Procurement, Construction, and Improvements FY 2019 Unfunded Priorities List

Report to Congress
July 6, 2018



U. S. Coast Guard

Foreword

July 6, 2018

I am pleased to present the following report, "Procurement, Construction, and Improvements FY 2019 Unfunded Priorities List," which has been prepared by the United States Coast Guard.

The Coast Guard and Maritime Transportation Act of 2012 directs the annual submission of a list of unfunded Coast Guard priorities.

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

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

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

The Honorable Kevin Yoder
Chairman, House Appropriations
Subcommittee on Homeland Security

The Honorable Shelley Moore Capito
Chairman, Senate Appropriations
Subcommittee on Homeland Security

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

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

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

The Honorable Jon Tester
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 written in a cursive style and is enclosed within a large, hand-drawn blue oval.

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



Procurement, Construction, and Improvements FY 2019 Unfunded Priorities List

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I. Legislative Language

The Coast Guard and Maritime Transportation Act of 2012 (Pub. L. No. 112-213, codified at 14 U.S.C. § 2902) includes the following requirement:

§ 2902. Capital Investment Plan

“(a) In General.-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-

(2) a list of each unfunded priority for the Coast Guard.”

“(c) Definitions.-In this section-

(1) the term "unfunded priority" means a program or mission requirement that-

(A) has not been selected for funding in the applicable proposed budget;

(B) is necessary to fulfill a requirement associated with an operational need; and

(C) 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 Fiscal Year (FY) 2018 Department of Homeland Security (DHS) Appropriations Act (P.L. 115-141), which states:

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

II. Procurement, Construction, and Improvements FY 2019 Unfunded Priorities List

Project Name	Funding (\$K)	Project Description
<i>Rebuilding Operational Capability (PC&I)</i>		
National Security Cutter (NSC) #9 Follow-On Acquisition Funding	\$75,000	Follow-on acquisition needs for NSC #9, including Post Delivery Activities (PDA); testing, evaluation, and support activities; cutter boats; and Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance.
HC-130J	\$300,000	Provides funding to purchase three missionized C-130Js (manufactured by Lockheed Martin in Marietta, GA, and currently missionized by L3 Technologies in Waco, TX) and keeps the Coast Guard on track to attain the program of record of 22 airframes. Additional aircraft support transition of Air Station Barbers Point, HI, from HC-130Hs to HC-130Js. Scalable.
Two Fast Response Cutters (FRCs)	\$100,000	The FY 2019 President's Budget contains four FRCs, which are constructed at Bollinger, LLC in Lockport, LA. Additional funding could exercise the option for six hulls in FY 2019 and reduce per unit costs. The additional hulls could replace two of the aging 110-foot patrol boats supporting CENTCOM and are not anticipated to impact the remaining acquisition cost for the program of record (58 hulls) supporting domestic missions.
Additional MH-60T Airframes	\$12,000	Aids in maintaining the Coast Guard's Medium Range Recovery capacity to align fleet recapitalization with DoD's future vertical lift program. The Coast Guard can leverage retired Navy SH-60 airframes or new hulls to convert into the Coast Guard's MH-60T configuration for increased fleet capacity. Additional airframes may be used to supplement the service life extension program or transition Air Station Borinquen, PR, from MH-65s to MH-60Ts for greater border security capabilities.

<i>Rebuilding Operational Capability (PC&I) – Cont.</i>		
Long Range Command and Control Aircraft	\$70,000	Recapitalization through purchase of a new C-37B produced by Gulfstream in Savannah, GA (one currently leased & one 16 years old), which provides significant cost savings compared to leasing over the life of the aircraft. These aircraft support continued Coast Guard operations ,including providing critical command and control functions for Coast Guard and DHS senior leadership during contingencies such as the 2017 hurricanes.
Long Range Land-based Unmanned Aircraft Systems (UAS)	\$5,000	The Coast Guard currently operates MQ-9 Predators through the UAS Joint Program Office established with Customs and Border Protection. This project will increase the efficiency of available flight hours through efforts associated with ground control functions and could focus operations in the source and transit zones to counter transnational criminal organizations.
Enterprise Mission Platform	\$20,000	Funds significant upgrades/improvements to existing Command, Control, Communications, Computers and Information Technology systems; possible projects include Maritime Security Risk Analysis Model Web Application and Mobile User Objective Systems. Scalable.
MH-60T Sparing (Air Station Borinquen)	\$21,200	Provides initial sparing to transition Air Station Borinquen, PR, from MH-65 to MH-60T aircraft for greater border security capabilities and allows backfill of the MH-65 fleet due to lost airframes. Scalable.
In-Service Vessel Sustainment	\$13,500	Additional funding in FY 2019 would allow for the advance purchase of the most critical long lead time material for the 270-foot medium endurance cutter service life extension project planned for execution at the Coast Guard Yard, Baltimore, MD. Scalable.
MH-60T Blade Fold/Tail Fold Conversions	\$25,000	Modifies MH-60Ts (up to 10 aircraft), enhancing Coast Guard flexibility to deploy air assets for interdiction and contingency missions. This request is scalable at a cost of \$2.5M per airframe. These aircraft would be capable of deployment aboard the NSC, Offshore Patrol Cutter (OPC), and Polar Icebreaker. Scalable.
NSC Link 16	\$32,000	Tactical datalink for information sharing with Department of Defense (DOD) assets. Equips 8 NSCs. Scalable.
MH-65 (NCR/dRWAI) Link 16	\$10,000	Tactical datalink for information sharing with DOD assets. Outfits 20 MH-65s. Scalable.

<i>Rebuilding Operational Capability (PC&I) – Cont.</i>		
Hailing and Acoustic Laser Light Tactical System (HALLTS) for FRC & 87' Patrol Boat (WPB)	\$1,000	Supports installation of a HALLTS on 20 assets, including the primary component manufactured by LRAD, Inc. in San Diego, CA. Cost is ~\$50K per unit plus coordination and installs.
<i>Subtotal: Rebuilding Operational Capability</i>	<i>\$684,700</i>	

<i>MASI - Major Acquisition Systems Infrastructure (PC&I)</i>		
Homeport – Kodiak, AK	\$22,000	This project constructs a cutter maintenance building in Kodiak, AK.
FRC Maintenance Travel Lift – Coast Guard Yard Baltimore, MD	\$22,500	This provides a depot maintenance travel lift system to be able to perform drydock availabilities on the FRCs at the Coast Guard Yard.
FRC Homeport – Seward, AK	\$30,900	Provides floating piers for FRC berths (\$7.2M) and a shoreside cutter maintenance building (\$23.7M).
FRC Homeport – Sitka, AK	\$20,600	Provides a floating pier for the FRC berth (\$3.1M) and a shoreside cutter maintenance building (\$17.5M).
Air Station Barbers Point Hangar Replacement – Oahu, HI	\$100,500	Construct new hangar to support the transition to four (4) HC-130Js scheduled to arrive beginning in FY 2022. This funding will also include renovation to the existing hangar to provide 100 percent enclosure for the MH-65s.
FRC Homeport – Boston, MA	\$60,000	This project completes homeport modifications necessary for the planned 6-cutter homeport at Base Boston.
<i>Subtotal: MASI</i>	<i>\$256,500</i>	

<i>Housing, Family Support, Safety, and Training Facilities (PC&I)</i>		
Construct Family Housing Phase II – Kodiak, AK	\$32,350	This is the second phase of a construction project to build housing and personnel-support facilities in Kodiak, AK, to accommodate increased personnel associated with new assets.
Child Development Center – Training Center (TRACEN) Petaluma, CA	\$15,400	Construct a new Child Development Center to replace modular facilities and meet current safety requirements, including utilities and storm water management.
Barracks Renovation (Phase 1) – TRACEN Cape May, NJ	\$30,000	Recapitalize TRACEN barracks for 3 recruit companies to accommodate both genders, including providing classrooms and administrative support.
<i>Subtotal: Housing, Family Support, Safety, and Training Facilities</i>	<i>\$77,750</i>	

<i>Shore Construction Addressing Facility Deficiencies (PC&I)</i>		
Utility Upgrades – Air Station Ventura, CA	\$5,000	Utility upgrades at Naval Base Ventura County, Point Mugu, CA required to support a new Coast Guard Air Station hangar.
Station Facilities – Station South Padre Island, TX	\$25,500	Construct new facilities to replace existing Station and Unaccompanied Personnel Housing to support operations and correct existing condition and space deficiencies.
Consolidation of Air Station and Boat Station – Elizabeth City, NC	\$60,280	Consolidate the Air Station and Boat Station facilities to create efficiencies, while recapitalizing the aging infrastructure.
Sector Facilities – Sector Honolulu, HI	\$42,024	Recapitalize Sector facilities to support operations and correct existing condition and space deficiencies.
Sector Facilities (Phase III) – Sector Buffalo, NY	\$25,400	Recapitalize Sector facilities to support operations, correct existing condition and space deficiencies, and provide sufficient personnel parking.
Sector Facilities – Sector Sault Ste Marie, MI	\$22,750	Recapitalize Sector facilities to support operations and correct existing condition and space deficiencies.
Security Gate – Sector Delaware Bay, PA	\$2,800	Recapitalize damaged facility security gate and associated controls to maintain effective entry point control.
<i>Subtotal: Shore Construction Addressing Facility Deficiencies</i>	<i>\$183,754</i>	

<i>Shore Construction Supporting Operational Assets and Maritime Commerce (PC&I)</i>		
Realign Aids to Navigation – Delaware River	\$11,500	Required realignment of aids to navigation in/approaching the Delaware River due to latest USACE dredging and realignment of channel (New Castle, Liston Reedy Ranges). Directly supports maritime commerce to DE, MD, NJ, and PA.
Boat Haulout Pier – Station Tillamook Bay, OR	\$23,010	Replacement of the haulout pier and boat haulout system at Station Tillamook Bay, an outdated system installed in 1982.
Boat Ramp – Station Annapolis, MD	\$3,000	Recapitalize the boat ramp at Station Annapolis, which is currently beyond its useful service life.
Rebuild Aids to Navigation – Columbia River, WA/OR	\$2,000	Replace 50-year old failing wooden fixed aids to navigation with steel fixed aids to navigation.
Waterfront Facilities – Cleveland, OH	\$13,260	Recapitalize waterfront bulkhead in support of CGC NEAH BAY, CGC MORRO BAY, and Station Cleveland.
Travel Lift Piers – TRACEN Cape May, NJ	\$2,600	Recapitalize travel lift piers (currently beyond useful service life) to meet sufficient load capacity; supports boat maintenance at TRACEN Cape May.
Pier Improvements – Base Honolulu, HI	\$5,200	Recapitalize 100' of pier to increase load capacity and provide maximum flexibility for performance of cutter maintenance activities.
Harbor Light, Long Beach CA	\$1,500	Recapitalize Long Beach Harbor Light; replace infrastructure and light.
Base Charleston, SC – Phase I	\$60,000	Recapitalization of Pier Papa (only Coast Guard owned pier in Charleston that supports major cutters). New pier will be homeport to NSCs, a 225' Seagoing Buoy Tender (WLB), and potentially future OPCs. Having a fully functioning pier will provide sustainability of current and future missions, provide the structural capacity to meet depot level cutter maintenance requirements, and provide a more sustainable pier during storms and flooding.
<i>Subtotal: Shore Construction Supporting Operational Assets and Maritime Commerce</i>	<i>\$122,070</i>	

Total:	\$1,324,774	
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