



Minor Shore Infrastructure Projects and Military Housing Expenditure Plan

May 19, 2015

Fiscal Year 2015 Report to Congress



Homeland
Security

U.S. Coast Guard

Foreword

May 19, 2015

I am pleased to present the following report, “Minor Shore Infrastructure Projects and Military Housing Expenditure Plan,” as prepared by the U.S. Coast Guard.

This document has been compiled pursuant to a requirement in the Joint Explanatory Statement and Senate Report 113-198 accompanying the Fiscal Year (FY) 2015 Department of Homeland Security Appropriations Act (P.L. 114-4), that directs the Commandant to provide an expenditure plans for minor construction projects funded by the operating expenses appropriation and for the recapitalization, improvement, and acquisition of housing to support military families.



Pursuant to congressional requirements, this report is being provided to the following Members of Congress:

The Honorable John R. Carter
Chairman, House Appropriations Subcommittee on Homeland Security

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

The Honorable John Hoeven
Chairman, Senate Appropriations Subcommittee on Homeland Security

The Honorable Jeanne Shaheen
Ranking Member, Senate Appropriations Subcommittee on Homeland Security

I am happy to answer any further questions you may have. Please do not hesitate to contact me at (202) 372-4411 or the Department’s Chief Financial Officer, Chip Fulghum, at (202) 447-5751.

Sincerely,

A handwritten signature in blue ink that reads "Paul F. Zukunft". The signature is written in a cursive, flowing style.

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



Minor Shore Infrastructure: Projects and Military Housing Expenditure Plan Plan

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I. Legislative Language

This report responds to the language set forth in the Joint Explanatory Statement and Senate Report 113-198 accompanying the *Fiscal Year (FY) 2015 Department of Homeland Security Appropriations Act* (P.L. 114-4), which states:

The Joint Explanatory Statement includes the following provision:

MILITARY HOUSING

A total of \$6,000,000 is provided for the recapitalization, improvement, and acquisition of housing to support military families. The Coast Guard shall provide to the Committees an expenditure plan for these funds in the shore facilities report required to be submitted not later than 45 days after the date of enactment of this Act.

Senate Report 113-198 states:

MINOR SHORE INFRASTRUCTURE

Minor construction projects funded from the “Operating Expenses” appropriation can be combined with depot level maintenance projects for the sake of administrative and economic efficiency. The Coast Guard is to provide a report to the Committee not later than 45 days after the date of enactment of this act detailing such projects and any sustainment, repair, replacement, or maintenance projects over \$1,000,000 for fiscal year 2015.

COAST GUARD MILITARY HOUSING

The Committee provides \$6,000,000 above the request for the recapitalization, improvement, and acquisition of housing to support military families. The Coast Guard shall provide an expenditure plan to the Committee for these funds in the shore facilities report required 45 days after the date of enactment of this act.

II. Minor Shore Infrastructure: Projects Over \$1,000,000

The following list provides the Coast Guard's planned minor shore infrastructure projects exceeding \$1 million for execution in FY 2015. The list represents 57 projects estimated at an aggregate of more than \$101 million. The list may change because of a variety of reasons, such as final design development, increases/decreases in estimates due to the bidding environment, planning issues, permits, environmental concerns, etc. Also, projects currently estimated under \$1 million may increase and be executed on the basis of program priorities.

Project titles that begin with "C-POP" are projects prioritized and approved by the Coast Guard Centralized Planned Obligation Prioritization (C-POP) board. Additionally, "D-POP" represents demolition projects that have been approved using a similar process.

Projects with an asterisk at the beginning of the project title indicate the projects were submitted on the FY 2014 report but shifted into FY 2015 for execution.

Unit Name	Project Title	Estimate	Description
Station Cape Disappointment	Replace Water Distribution System	\$1,000,000	Replace a portion of failing underground potable water and fire fighting water main and install advanced meters at all laterals.
Training Center Petaluma	C-POP FY 2015: Maintenance & Repair Buildings 123,124,126	\$1,000,000	Repairs bathrooms, windows, roofing, gutters and downspouts, and high voltages splices.
Training Center Yorktown	C-POP FY 2014: Major Maintenance & Repairs Lafayette Hall, Bldg 217	\$1,000,000	Interior repairs and maintenance to drywall and replace heating, ventilating, and air conditioning (HVAC) fan coils on a portion of the barracks building.
Base Kodiak	Repair Exterior Building 23	\$1,000,000	Weatherproof building while adhering to state historic preservation office requirements.
Base Portsmouth	C-POP FY 2014: Replace Electrical Distribution Lines	\$1,000,000	Replace the single cable from the commercial power transformer to the Main Switch Gear with 2 feeders to eliminate single point of failure for CG owned portion of the electrical distribution system.
Sector San Francisco	C-POP FY 2015: Reconfigure & Consolidate Sector San Francisco	\$1,000,000	Relocate Sector Prevention from Coast Guard Island, Alameda to Yerba Buena Island, San Francisco. Reconfigure Bldg 25, 26 and part of Bldg 27 and 2 at Sector San Francisco to accommodate additional personnel.
Sector Sault Ste Marie	Major Maintenance & Repair Exterior Multi-Mission Building	\$1,000,000	Work includes the general upgrade of building exteriors: siding, windows, doors, and brickwork.
Sector Key West	Repair Pier and Install Fenders Pier D2 North	\$1,002,500	Install destroyer fenders on the pier; repair pier pile cap and mooring equipment. Repair spalled concrete pile caps, replace conduit supports, replace timber connection hardware, replace timber decking, and rewrap dolphin.
Base Portsmouth	Replace Panels & Universal Power Supply Fire Alarm for Industrial Bldg	\$1,014,000	Remove and replace current fire alarm panel with an addressable system that can pin point the exact location of the alarm.
Air Station Traverse City	*Repair Mechanical Components Hangar & Medical/Exchange Building	\$1,017,000	This project encompasses the scopes of 5 projects: Upgrade Hangar Paint Booth, Reconfigure Deluge Drains, Repair Hangar Door Track Heater System, Replace Hangar Pneumatic Heating Controls and Replace HVAC System in Med/Exchange Bldg.
Sector Corpus Christi	Major Maintenance & Repair Electrical Distribution	\$1,034,103	Replace sections of deteriorated conduit and lines. Also includes maintenance on the existing shore ties.
CG CAMSLANT	Replace Uninterrupted Power Supply (UPS) Systems	\$1,039,829	Replace current power supply system and equipment for backup electronics which are past their service life.

Unit Name	Project Title	Estimate	Description
Base Elizabeth City	Demolish Buildings 19 & 33	\$1,127,280	Demolish buildings that are well past their service life and beyond repair.
Base Portsmouth	Rebuild Travel Lift Pier	\$1,164,706	Perform repairs to reinforce structure, demolish existing structure and rebuild travel lift pier.
Training Center Yorktown	C-POP FY2015: Install Fire Protection	\$1,177,000	Install fire sprinklers and associated equipment in 3 barracks buildings.
Air Station Clearwater	Repair Exterior Fixed & Rotary Wing Hangars	\$1,195,000	Repair exterior corroded and deteriorated wall on both hangars.
Training Center Yorktown	C-POP FY 2015: Dredge Wormley Creek	\$1,200,000	Maintenance dredging.
Coast Guard Island	Repair & Install Base wide Street Lighting	\$1,200,000	Replace outdoor lights in historical district with appearance sympathetic to the existing. Install new street lighting base wide to meet security and safety standards.
ANT Puget Sound	C-POP FY 2015: ATON Maintenance & Replacements	\$1,221,315	Maintenance and/or replacement of 26 ATON structures.
Base Alameda	C-POP FY 2014: Maintenance & Repair Electrical System Novato Housing	\$1,270,530	Repair medium voltage distribution system and install larger mains and feeder circuits to all units. Rewire interior of all vacant units.
Sector New York	Design-Build Install Security Fence	\$1,290,563	Maintenance for roads, sidewalks, and parking. Design & construct security fence to enclose command building from general public access.
Station Hatteras Inlet	C-POP FY 2014: Major Maintenance & Repair Station Building	\$1,297,982	Interior system repairs (HVAC & ceilings) and repair exterior damages (roof & brick work).
Sector Field Office Eastern Shore	Dredge Boat Basin and Access Channel	\$1,300,000	Maintenance dredging.
Station Wilmette Harbor	C-POP FY 2014: Replace Bulkhead & Dredge	\$1,385,180	Replace 220 linear feet of the main bulkhead and dredge moorings.
Base Honolulu	Repair Asphalt James Avenue	\$1,400,000	Replace failing concrete pavement along Base Honolulu waterfront required for crane and heavy truck access to wharf.
Base Elizabeth City	C-POP FY 2015: Replace Fire Protection System Hangar #49	\$1,428,738	Replace fire suppression systems and construct a new foam pump house and install fire water line to feed into the system.

Unit Name	Project Title	Estimate	Description
Station South Padre Island	Major Maintenance & Repair Waterfront Building	\$1,437,000	Extensive mold issues require mold removal by demolishing the majority of the interior finishes (i.e., floors, ceiling, plumbing, fixtures, etc). Also includes new entry doors and porch enclosure with storefront doors, roof and HVAC replacement.
Base Kodiak	*Replace Jewell Beach Outfall	\$1,476,564	Repair and replace the failed piping of the storm water system at the outfall area to eliminate overflow and flooding risks.
Base Kodiak	C-POP FY 2015: Replace Buskin Waterline	\$1,500,000	Replace approximately 7,250 LF of waterline from the Water Treatment Plant to a point immediately downstream of the Buskin River waterline bridge crossing. The Buskin River waterline bridge crossing will be replaced with a bridge meeting seismic code and designed at the appropriate elevation to reduce risk of flooding damage.
Base Kodiak	Reconfigure Aircraft Maintenance Space	\$1,500,000	Reconfigure existing spaces to provide adequate shop areas and work spaces for technicians at Air Station Kodiak.
Shore Infrastructure Logistics Center	Real Property Divestitures	\$1,500,000	Reimbursable Work Agreement through GSA to divest of properties identified on the Shore Divestiture Plan.
Yard	D-POP FY 2015: Demo Yard Tower Crane #2	\$1,500,000	Demolish and remove Tower Crane #2. The structure is at the end of the useful service life and repairs are uneconomical.
Air Station/Support Field Office Port Angeles	C-POP FY 2015: Runway Apron Maintenance & Hangar Deck/Mezzanine	\$1,503,480	Maintenance repairs to runway apron, resurface hangar deck and install hangar deck mezzanine.
Base Cape Cod	*C-POP FY 2014: Repairs Interior & Exterior Martha's Vineyard	\$1,593,956	Repairs to interior and exterior 9 single-family houses located on Martha's Vineyard. Work includes kitchen & bathroom repairs, replace heating registers, replace windows & exterior doors, replace roof & siding on some units, replace flooring in some units, electrical repairs, and abate lead based paint and asbestos where required.
Base Seattle	C-POP FY 2015: Replace Base Fire & Life Safety System	\$1,600,000	Replace base wide non-functioning fire alarm systems with Fire Alarm/ Mass Notification Systems.
Sector Columbia River	C-POP FY 2015: Major Maintenance & Repair Exteriors Astoria Housing	\$1,619,776	Replace roofing, windows and siding for 10 housing buildings.

Unit Name	Project Title	Estimate	Description
Air Station Borinquen	C-POP FY 2015: Major Maintenance & Repair Exterior/Interior Housing	\$1,638,324	Maintenance and repairs to approximately 10 family housing units to include: kitchen, flooring, garage, electrical, replace interior doors, replace windows, install hardwired smoke detectors, install code compliant railings and replace roofs without PV systems.
Training Center Cape May	C-POP FY2015: Replace HVAC James & Healy Halls	\$1,695,000	Replacement of HVAC systems in recruit barracks buildings.
Base Portsmouth	C-POP FY 2015: Repair Waterfront Structures	\$1,697,625	Repairs to north and south concrete piers.
Station Cape Cod Canal	C-POP FY 2015: Major Maintenance & Repair Multi-Mission Building	\$1,712,041	Correct deficiencies that are causing structural settlement, water intrusion, unacceptable indoor air quality and temperatures, and life safety and egress code violations.
Air Station Barbers Point	C-POP FY 2015: Replace Hangar Hoist & Abate Lead Base Paint (LBP)	\$1,735,119	Replace hangar hoist in C-130 hangar and remediates LBP on hangar trusses where hoist attaches to building structure.
Station Fire Island	Repair Exterior Housing	\$1,762,000	Replace doors, windows, and siding on all 7 buildings. New flashing, vapor barrier and board insulation will also be installed.
Station Hobucken	C-POP FY 2015: Major Maintenance & Repair to Waterfront	\$1,771,206	Repair/replacement of sheet pile, structural concrete encasement for steel sheet piles, install sacrificial anodes to protect steel in submerged zones, dredge boat basin to remove siltation.
Station Tybee	C-POP FY 2014: Repair Main Pier & Replace Floating Docks	\$1,843,432	Repair underside corrosion damage and concrete pitting on main pier, renew lighting and light poles on main pier, and replace/repair North and South Floating Docks.
Sector Hampton Roads	C-POP FY 2015: Reconfigure/Expand Ops/Station Building	\$1,873,763	Work includes 50% alterations of existing space and 50% construction of new space to consolidate all departments within the Base Portsmouth fence line and reduce lease costs.
Air Station Cape Cod	Repair Life Safety Discrepancies Air Traffic Control Tower (ATCT)	\$2,013,783	Correct several life safety code violations in the ATCT that were found by OSHA and listed in a "Notice of Unsafe or Unhealthful Working Conditions". The violations centered around fire safety and egress issues and must be corrected to ensure continued operation of the tower.

Unit Name	Project Title	Estimate	Description
Base Kodiak	*C-POP FY14 Repair Exterior & Drainage Lake Louise Housing	\$2,100,000	Work will consist of 8 units (buildings 823 thru 830) requiring exterior work to correct maintenance issues including: removal of underground fuel storage tanks and single wall buried fuel piping, deck repair, roof repair, fence replacement, and correction of drainage issues at several of the units.
Air Station New Orleans	Major Maintenance & Repair Hangar/Operations	\$2,148,000	Resurface the hangar floor, install new storm rated translucent side panels, repaint taxiway lines along with aircraft parking spots and replace lighting for the hangar deck. Project includes a temporary hangar facility for the housing of aircraft during the repairs.
Base Boston	C-POP FY 2015: Replace Water & Sewer Lines	\$2,320,000	Replace water and sewer lines on the waterfront. The domestic water system has numerous penetrations in the protective jacket, insulation has been compromised, and the heat trace requires constant repairs. The sanitary system pipe has severe corrosion throughout due to the local climate and tidal impact.
Coast Guard Cutter Sycamore	C-POP FY 2015: Replace Siding Cordova Housing	\$2,400,000	Replace siding on 26 family housing units in Cordova to eliminate water damage and mold growth on the exterior sheathing. Repairs will include removal of all cement board and metal siding system, building wrap and exterior rigid wall insulation.
Base Elizabeth City	*C-POP FY 2013: Replace East Fire Distribution System	\$2,461,219	Replace the majority of underground fire main on the east end of the base.
Base Miami	C-POP FY 2015: Replace Bulkhead	\$2,688,536	Repair Zone 5 (CGC HUDSON berthing), approximately 575-LF, of the waterfront bulkhead at Base Miami Beach by: replacing bulkhead concrete pile cap, replacing steel sheet pile, and installing new tiebacks.
Base Portsmouth	C-POP FY2015: Replace WMEC Electrical Shore Ties & Install Isolation Transformers	\$2,702,000	Replace cutter shore tie and install isolation transformers to provide reliable, safe electrical shore tie service to home ported and visiting cutters.
Sector New York	C-POP FY 2014: Replace HVAC Building 212 Vessel Traffic Center and Sector Command Center	\$3,789,733	Replace central and terminal HVAC equipment with energy efficient equipment and systems at the end of their service life.

Unit Name	Project Title	Estimate	Description
Air Station Sitka	Replace Sitka Boilers	\$4,871,939	Replace base wide heating system in the hangar and composite building with high efficiency oil-fired boilers heating systems.
Base Elizabeth City	Major Maintenance & Repairs Paint Booths Bldg 87	\$5,753,532	Perform maintenance and repairs to meet OSHA regulations in regards to decontamination and ventilation issues on two large paint booths within the North Bay. Work will include dehumidification, controls, lighting and conversion to natural gas. Project will also convert two small paint booths with a larger paint booth to meet operational requirements.
Base Kodiak	Reconfigure Bldg 20	\$7,277,438	Reconfigure existing space in Bldg 20 to accommodate facilities engineering shop space; frees up space in other buildings to be scheduled for demolition.
TOTAL OF 57 PROJECTS		\$101,251,192	

III. Military Housing Expenditure Plan

The Coast Guard performs an annual review of military housing projects and updates housing priorities as part of the 5-year Capital Investment Plan. The Coast Guard's intent is to address military housing priorities utilizing the Housing Special Funds Authority derived from the sale of Coast Guard real property assets.

The *Coast Guard Authorization Act of 2010* (P.L. 111-281) enabled the Coast Guard to convey real property that it owns, or that is under the Coast Guard's administrative control, and use the proceeds from these sales to improve military family and unaccompanied housing subject to appropriation.

The Coast Guard's FY 2015 Military Housing Expenditure Plan for Acquisition, Construction, and Improvements projects addresses existing needs and material deficiencies. The following projects will be funded with the \$6 million appropriated in FY 2015.

Location	Project Description	Estimated Project Cost
Astoria, Oregon	Greater Astoria Housing – Phase II Constructs a varying combination of Fourplexes and Duplexes units.	\$6,000,000
TOTAL		\$6,000,000