



Minor Construction Projects

January 11, 2016

Fiscal Year 2016 Report to Congress



Homeland
Security

United States Coast Guard

Foreword

January 11, 2016

I am pleased to present the following report, “Minor Construction Projects,” which has been prepared by the U.S. Coast Guard.

The Joint Explanatory Statement and Senate Report 114-68 accompanying the *Fiscal Year (FY) 2016 Department of Homeland Security Appropriations Act* (P.L. 114-113) directs the submission of a report detailing minor construction, sustainment, repair, replacement, or maintenance projects exceeding \$1,000,000 for FY 2016.

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



The Honorable John 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 Deputy Under Secretary for Management and Chief Financial Officer, Mr. Chip Fulghum, at (202) 447-5751.

Sincerely,

A handwritten signature in blue ink that reads "Paul F. Zukunft". The signature is stylized and cursive.

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



Minor Construction Projects

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I. Legislative Language

This report responds to the language set forth in Senate Report 114-68 accompanying the *Fiscal Year (FY) 2016 Department of Homeland Security (DHS) Appropriations Act* (P.L. 114-113), as per the following:

MINOR SHORE INFRASTRUCTURE

The bill includes long-standing language to allow funds from the Operating Expenses appropriation to be used for the sustainment, repair, replacement, and maintenance of shore infrastructure, including projects to correct deficiencies for code compliance or that threaten life, health, or safety to an amount not exceeding 50 percent of a building's or structure's replacement value. Additionally, Operating Expenses funds are allowed to be used for contingent, emergent, or other unspecified minor construction projects, which includes new construction, procurement, development, conversion, rebuilding, improvement, or an extension of any facility not exceeding \$1,000,000 in total costs at any location for planned or unplanned operational needs.

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 2016.

II. Minor Construction Projects: Projects Exceeding \$1,000,000

Table 1 provides the Coast Guard's planned shore infrastructure projects exceeding \$1 million for execution using operating expense funds in FY 2016. The list represents 49 projects estimated at an aggregate of more than \$98 million. The list may change for 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 at less than \$1 million may increase and be executed on the basis of program priorities.

Projects with an asterisk at the beginning of the project title indicate that the projects were submitted on the FY 2015 report but shifted into FY 2016 for execution.

Table 1: Minor Construction Projects: Projects Exceeding \$1,000,000 in FY 2016

Unit Name	Location	Project Title	Estimate	Project Description
Air Station Miami	FL, Opa-Locka	Major Maintenance and Repair Rotary Wing Hangar & Enlisted Berthing/TACLET South Building	\$1,025,000	Repairs to the building: asbestos abatement, repair roof, replace fan coil air conditioning units, replace drop ceilings, and waterproof exterior walls.
Sector Lake Michigan	WI, Milwaukee	Reconfigure Sector Command Center	\$1,064,679	Replace finishes, lighting, raised flooring, HVAC, and install ADA toilet room to make the space meet CG standards, Life Safety Code, and ADA standards.
Base Charleston	SC, Charleston	Dredge Pier Papa	\$1,070,000	Maintenance Dredging
Base Elizabeth City	NC, Elizabeth City	Clean, Inspect, and Repair Storm Water System	\$1,091,613	Repairs to existing storm water piping on base (including airfield).
Station Montauk	NY, Montauk	Repair Multi-Mission Building Envelope	\$1,121,401	Replace HVAC system components, windows and doors, paint wooden siding, correct lighting deficiencies, and correct galley hood to code.
Base Kodiak	AK, Kodiak	Pave Roads/Parking	\$1,147,426	Repaving of deteriorated roads and parking lot.
Station Portage	IN, Michigan City	Major Maintenance and Repairs of Multiple Assets	\$1,156,993	Repairs to boat ramp and deteriorated wooden piers. Replacement of damaged roof and windows. Repairs to the security fence.
CAMSLANT Chesapeake	VA, Chesapeake	*Replace Uninterrupted Power Supply (UPS) Systems	\$1,170,131	Replace power supply system and equipment for backup communications equipment.
Training Center Yorktown	VA, Yorktown	Repair HVAC Lafayette Hall	\$1,189,363	Repairs to HVAC at Lafayette Hall Barracks.
USCGC MOBILE BAY	WI, Sturgeon Bay	Dredge USCGC MOBILE BAY Moorings	\$1,190,711	Maintenance Dredging

Unit Name	Location	Project Title	Estimate	Project Description
Base Kodiak	AK, Kodiak	Repair Fire Protection Systems	\$1,230,000	Repairs to building fire alarm systems.
Sector Key West	FL, Key West	*Repair Pier and Install Fenders Pier D2 North	\$1,250,500	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.
Sector Field Office Valdez	AK, Valdez	Replace 12 Underground Storage Tanks	\$1,280,000	Replace 12 underground storage tanks with above ground storage tanks.
Air Station Clearwater	FL, Clearwater	Repair Aircraft Pavement and Hangar Door Tracks	\$1,290,000	Repair approximately 34,000 square feet of aircraft pavement, including restriping. Replace hangar door tracks.
Station Monterey	CA, Monterey	Maintenance and Repair Waterfront	\$1,321,353	Major waterfront repairs to the wharf, including pile replacement, tie rod, pile guide assembly, and other various hardware replacements. Also repair or replacement of floating docks.
Base Portsmouth	VA, Portsmouth	*Rebuild Travel Lift Pier	\$1,344,406	Perform repairs to reinforce structure, demolish existing structure, and rebuild travel lift pier.
Marine Safety Detachment Saint Thomas	USVI, St. Thomas	Major Maintenance & Repair Various Assets	\$1,350,000	Replace wood pier decking with concrete or metal. Repair boat ramp, pavement, and security fencing. Repair boat forces buildings 100 and 101 to include a new roof and restoring the fire alarm system.
Base Seattle	WA, Seattle	Replace HVAC and Floor Encapsulation	\$1,417,294	Project to fix air change deficiencies, as well as encapsulate flooring to prevent Volatile Organic Compound from entering the building.

Unit Name	Location	Project Title	Estimate	Project Description
Sector Guam	Guam, Apra Harbor	Repair Roofs & Maintain Exterior Enclosure of Bldgs 1, 2, 3, 3A, 4, 5/CST, K-Span, WPB Trailers	\$1,439,349	Repair/patch existing roof systems and repaint entire exterior of each structure.
Station Wilmette Harbor	IL, Wilmette	Replace Bulkhead and Dredge	\$1,472,180	Replace 220 linear feet of the main bulkhead and dredge moorings.
Base Kodiak	AK, Kodiak	*Replace Jewel Beach Outfall	\$1,476,563	Repair and replace the failed piping of the stormwater system at the outfall area to eliminate overflow and flooding risks.
Base Kodiak	AK, Kodiak	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 bridge crossing will be replaced with a bridge meeting seismic code and designed at the appropriate elevation to reduce risk of flooding damage.
Base Seattle	WA, Seattle	Repair Waterfront Assets	\$1,500,000	Major waterfront repairs to concrete piers, piles, and steel bulkheads.
Base Portsmouth	VA, Portsmouth	Replace Electrical Distribution Lines	\$1,502,581	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.
Air Station Sitka	AK, Sitka	Resurface Hangar Deck	\$1,576,601	Maintenance and repairs to concrete hangar deck.
Training Center Cape May	NJ, Cape May	Replace Roofs on Healy and Munro Halls	\$1,650,000	Roof replacement at Munro and Healy Halls, which are past service life.

Unit Name	Location	Project Title	Estimate	Project Description
Station Marathon	FL, Marathon	Repair Waterfront	\$1,677,523	Repair the boat ramp slab, sheet pile, and riprap. Repair spalled concrete on the wharf, add riprap, and install grout bags in the undermined areas. Replace riprap at base of bulkhead to protect gaps, replace tie rod connection, clean and fill cracks in cap.
CG Yard	MD, Curtis Bay	Maintenance and Repair of Engineering Space Building #58	\$1,680,344	Maintenance and repairs to HVAC and plumbing components. Includes minor interior alterations to optimize utilization of space.
Station Hobucken	NC, Hobucken	Major Maintenance and 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, and dredge boat basin.
Station Tybee	GA, Tybee	Repair Main Pier & Replace Floating Docks	\$1,845,432	Repair underside corrosion damage and concrete pitting on main pier. Replace lighting and light poles on main pier, and repair North and South Floating Docks.
Base Kodiak	AK, Kodiak	Major Maintenance and Repair of Water Treatment Plant/Systems	\$1,865,000	Repairs to Water Treatment Plant and control equipment.
District 17	AK, Juneau	Replace Remote Communication Site Generators	\$1,900,000	Replacement of existing generators beyond their useful service life at remote communications sites within District 17.
Air Station Sitka	AK, Sitka	Abate Asbestos at Sitka Housing	\$1,903,000	Remove deteriorating and exposed vinyl asbestos tile in the housing units.
Base Portsmouth	VA, Portsmouth	Repair Waterfront Structures	\$1,905,775	Repairs to north and south concrete piers.
Training Center Petaluma	CA, Petaluma	Maintenance and Repair Building 560	\$2,000,000	Building repairs for the electrical, steam, mechanical, and plumbing systems.

Unit Name	Location	Project Title	Estimate	Project Description
Base Portsmouth	VA, Portsmouth	Reconfigure and Expand Operations and Station Building	\$2,172,000	Work includes 50% alterations of existing space and 50% construction of new space to consolidate all departments within the Base Portsmouth fenceline and reduce lease costs.
Station Brant Point	MA, Nantucket	Repairs & Reconfiguration	\$2,180,000	Relocate electrical and mechanical equipment in Admin. Building and Berthing Building above flood levels.
Base Cape Cod	MA, Bourne	Reconfigure Hangar Spaces	\$2,416,673	Reconfigure admin space on the 2nd deck of Hangar 3181 to accommodate consolidation of command and administrative staff functions and facilitate improved building utilization.
Industrial Production Detachment South Weymouth	MA, South Weymouth	Major Maintenance and Repair of South Weymouth Buoy Depot Building	\$2,846,900	Replace roof, paint interior steel structure, replace lighting, replace siding/windows/doors, repair concrete floors, replace office HVAC, replace entry door awnings, repair fence, and upgrade ventilation.
Base Honolulu	HI, Honolulu	Repair Golf and Echo Wharf & Boathouse Pier	\$2,925,557	Repair concrete wharves and piers to return structural capacity lost due to concrete spalling and delaminating throughout the structures.
Base Kodiak	AK, Kodiak	Replace Hanger 1 Deluge System	\$2,931,128	Replace obsolete 75-year old deluge and fire protection system for AIRSTA Kodiak Hangar
Base Elizabeth City	NC, Elizabeth City	Major Maintenance and Repair of Air Station Aircraft Aprons	\$2,986,734	Replace the concrete aprons which are in poor condition.

Unit Name	Location	Project Title	Estimate	Project Description
Base Portsmouth	VA, Portsmouth	Replace WMEC Electrical Shore Ties & Install Isolation Transformers	\$3,092,000	Replace cutter shore ties and install isolation transformers to provide reliable, safe electrical shore tie service to home-ported and visiting cutters.
Air Station New Orleans	LA, Belle Chasse	*Major Maintenance and Repair of Hangar/Operations Facilities	\$3,255,193	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 Miami Beach	FL, Miami Beach	Major Maintenance & Repair of Bulkhead	\$3,600,000	Replace 600 linear feet of bulkhead concrete pile cap, replace associated steel sheet pile, and install new tiebacks.
Base Kodiak	AK, Kodiak	Repair Building Exterior of Building 10 (BOSS FE Building)	\$3,828,000	Waterproof and perform exterior repairs to building 10 to address significant deterioration. Replace exterior siding, original windows, and restore all doors. (Project must comply with preservation of a WWII National Historic Landmark.)
Sector New York	NY, Staten Island	Repair HVAC and Code Compliance of Bldg. 212 & 215 Fort Wadsworth	\$4,747,999	Repair the HVAC system and perform Life Safety/Code repairs to correct HVAC and Fire Code discrepancies.
Coast Guard Island	CA, Alameda	Dredge Base Alameda Mooring Basin	\$4,908,000	Maintenance Dredging
Base Kodiak	AK, Kodiak	*Reconfigure Aircraft Maintenance Spaces	\$6,000,000	Reconfiguration of existing spaces in Hangar 1 and Hangar 3 to optimize shop and work spaces to meet operational requirements. Work also includes maintenance items and new lighting for Hangar 1.
		TOTAL	\$98,266,608	