



Minor Construction Projects (FY 2018)

November 8, 2018
Fiscal Year 2018 Report to Congress



Homeland
Security

United States Coast Guard

Foreword

November 8, 2018

I am pleased to present the following report, “Minor Construction Projects (FY 2018),” which has been prepared by the U.S. Coast Guard.

This report has been compiled in response to language in the Fiscal Year (FY) 2018 Joint Explanatory Statement, which accompanies the FY 2018 Department of Homeland Security Appropriations Act (P.L. 115-141). The Joint Explanatory Statement requires the submission of a report detailing minor construction, sustainment, repair, replacement, or maintenance projects exceeding \$2 million for FY 2018.

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

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

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

The Honorable Shelley Moore Capito
Chairman, Senate 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,



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





Minor Construction Projects (FY 2018)

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I. Legislative Language

This document responds to language set forth in the Fiscal Year (FY) 2018 Joint Explanatory Statement accompanying the FY 2018 Department of Homeland Security (DHS) Appropriations Act (P.L. 115-141). The Joint Explanatory Statement states:

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 directed to provide a report to the Committees not later than 45 days after the date of enactment of this Act detailing such projects along with any fiscal year 2018 sustainment, repair, replacement, or maintenance projects that will cost more than \$2,000,000. This report shall be updated and included in future congressional budget justification materials.

II. Minor Construction Projects: Projects Exceeding \$2 Million

Table 1 provides the U.S. Coast Guard's (USCG) planned shore infrastructure projects that use FY 2018 operating expense funds and exceed \$2 million. The list represents 19 projects with an estimated aggregate cost of \$64.9 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, permit acquisitions, environmental concerns, etc. Also, projects currently estimated at less than \$2 million may increase and be executed on the basis of program priorities.

Projects with an asterisk (*) at the beginning of the project title indicate projects that were submitted as part of the FY 2017 Minor Construction Projects report but have shifted into FY 2018 for execution.

| Unit Name | Location | Project Title | Estimate | Project Description |
|------------------|--------------|--|-------------|--|
| Sector Juneau | Juneau, AK | Repair National Distress System Transmitter Sites | \$2,700,000 | Replace generators, monitoring and controls systems, and shelters at three remote National Distress System sites in Alaska. |
| Base Kodiak | Kodiak, AK | Major Maintenance and Repairs to Billiken Auditorium/Theater | \$3,072,635 | Repair various components in Billiken Auditorium/Theater (Building 9) to include siding, add insulation to exterior shell, replace roof, and replace heating, ventilation, and air conditioning (HVAC) system. |
| Base Kodiak | Kodiak, AK | * Replace Fire Protection System - Hangar 1 | \$4,061,073 | Replace obsolete 75-year old deluge and fire protection systems. (Project delayed 1 year due to additional design efforts related to the identification of insufficient water pressure.) |
| Base Kodiak | Kodiak, AK | * Major Maintenance and Repairs to Water Main Piping | \$5,187,703 | Repair approximately 7,500 linear feet of damaged valves and deteriorated water main piping. (Project delayed 1 year.) |
| Station Monterey | Monterey, CA | Repair Wood Wharf and Waterline | \$2,899,938 | Remove 16 timber piles and replace them with 16 new steel piles. Repair floating dock and waterline. |

| Unit Name | Location | Project Title | Estimate | Project Description |
|--------------------------|--------------------|---|-------------|---|
| Base Alameda | Novato, CA | Repair Novato Housing Roofs | \$2,522,403 | Remove roofing tiles from 33 homes and 1 representational facility, repair underlying roofing systems, and reinstall tiles. |
| Air Station Clearwater | Clearwater, FL | *Repair Taxiways and Aprons | \$4,378,100 | Repair pavements to prevent service failures. (Project delayed 1 year. Project cost increased due to additional scope and addition of 600 linear feet of storm drainage piping replacement.) |
| Base Boston | Boston, MA | Repair Waterfront Corrosion and Replace Electrical Shore-tie Infrastructure | \$5,399,000 | Repair floating docks and repair and replace electrical shore-tie and electrical infrastructure at waterfront facilities. |
| Station Gloucester | Gloucester, MA | Major Maintenance and Repairs to Waterfront | \$2,210,000 | Repair multiple piers and floating docks, recoat sheet pile bulkhead, and add riprap to sections that have washed out over time. |
| Coast Guard Yard | Baltimore, MD | Repair Tower Crane #4 Rail Foundations | \$4,000,000 | Repair Tower Crane #4's concrete rail foundation, footings, and rail system along 400-foot length of the crane rail system. |
| Base Elizabeth City | Elizabeth City, NC | Repair Building 63 Roof and Replace HVAC Systems | \$5,327,422 | Repair roof and exterior walls. Replace HVAC systems in various offices. |
| Base Elizabeth City | Elizabeth City, NC | Replace Building 77 Waste Water Treatment System | \$2,165,715 | Demolish existing deficient Advanced Oxidation Process equipment and construct new two-part treatment process plant system. |
| Training Center Cape May | Cape May, NJ | Replace Bulkhead | \$2,000,000 | Replace 145 linear feet of failed sheet pile bulkhead and the associated concrete caps. |
| Station Jones Beach | Freeport, NY | Repair and Replace HVAC Systems | \$3,849,063 | Repair HVAC system for both the multi-mission building and the boat maintenance facility. Replace boilers with geothermal water source heat pumps and new domestic hot water system. Replace make-up air handling unit, exhaust fan, and ductwork. Install new controls system. |

| Unit Name | Location | Project Title | Estimate | Project Description |
|------------------------------------|--------------------|---|---------------------|---|
| Station Eatons Neck | Northport, NY | Major Maintenance and Repairs to Housing Units | \$3,609,009 | Replace windows, siding exterior doors, and heating boilers at 11 housing units. |
| Sector Columbia River | Astoria, OR | * Major Maintenance & Repairs to Grey Harbor Housing - Phases 2 and 3 | \$2,358,315 | Repair exterior components on 25 housing buildings (duplexes and triplexes) to include replacement of roofs, siding, and windows. (Project delayed 1 year. Project cost increased because Phase 2 and Phase 3 were combined to yield cost savings and management efficiencies.) |
| Base Seattle | Seattle, WA | Replace Building 1 HVAC System | \$2,600,000 | Replace HVAC system with a more efficient and centralized system. |
| Base Seattle | Seattle, WA | Remediate Air Quality in Building 3 - Phase 2 | \$3,000,000 | Replace HVAC system and reconfigure building to improve air quality. |
| Civil Engineering Unit Miami | Multiple locations | Tower Inspections and Maintenance | \$3,600,000 | Inspect and complete preventative and corrective maintenance to 140 towers nationwide to include Rescue 21, Vessel Tracking Service, Differential Global Positioning Systems, Long Range Navigation, and lower level very high frequency/ultra high frequency towers. |
| TOTAL (19 Projects) | | | \$64,940,376 | |

III. Appendix: Abbreviations

| Abbreviation | Definition |
|---------------------|--|
| DHS | Department of Homeland Security |
| FY | Fiscal Year |
| HVAC | Heating, Ventilation, and Air Conditioning |
| USCG | U.S. Coast Guard |