



# Minor Construction Projects (FY 2019)

*July 25, 2019*

Fiscal Year 2019 Report to Congress



Homeland  
Security

*United States Coast Guard*

# Foreword

July 25, 2019

I am pleased to present the following report, “Minor Construction Projects (FY 2019),” which has been prepared by the U.S. Coast Guard.

Senate Report 115-283 accompanying the Fiscal Year (FY) 2019 Department of Homeland Security Appropriations Act (P.L. 116-6) requires the U.S. Coast Guard to provide a report detailing minor construction, sustainment, repair, replacement, or maintenance projects exceeding \$1 million for FY 2019.

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

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

The Honorable Chuck Fleischmann  
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 2019)

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# I. Legislative Language

This document responds to the language set forth in Senate Report 115-283 accompanying the Fiscal Year (FY) 2019 Department of Homeland Security Appropriations Act (P.L. 116-6).

Specifically, Senate Report 115-283 states:

Minor construction projects funded from the O&S 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 fiscal year 2019 sustainment, repair, replacement, or maintenance projects costing more than \$1,000,000. For fiscal year 2020, such information shall be included in the justification materials accompanying the budget request. The recommendation includes requested funding to complete shore facility follow-on, as detailed in the Coast Guard's justification materials.

## II. Minor Construction Projects: Projects Exceeding \$1 Million

Table 1 provides the U.S. Coast Guard’s planned shore infrastructure projects that use FY 2019 operating expense funds and exceed \$1 million. The list represents 40 projects with an estimated aggregate cost of \$84.7 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 \$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 projects that were submitted as part of the FY 2018 Minor Construction Projects report but have shifted into FY 2019 for execution.

Unit Name	Location	Project Title	Estimate	Project Description
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. Extensive planning and design efforts created delays.
Base Kodiak	Kodiak, AK	Demolish Communications Facilities	\$1,390,000	Demolish 8 buildings and structures beyond their service life.
Base Kodiak	Kodiak, AK	Replace Fuel Piping	\$1,500,000	Replace approximately 1,200 linear feet of deteriorated steel piping between the Boathouse and the Pump House building.
Base Kodiak	Kodiak, AK	Repair Fuel Farm Piping	\$1,500,000	Repair approximately 500 linear feet of deteriorated JP-5 aviation fuel piping and 500 linear feet of diesel piping.
Base Kodiak	Kodiak, AK	Replace Potable Water System	\$1,876,790	Replace potable water plumbing system in the Health Services Clinic building.
Base Kodiak	Kodiak, AK	Install Erosion Protection at Jewel Beach	\$2,818,393	Install erosion protection system using rip-rap to prevent further erosion of beach.
Base Kodiak	Kodiak, AK	Demolish and Reconfigure Communications Tower Field	\$3,549,322	Demolish 7 communication towers that are beyond their service life and replace with 2 more efficient towers.
Sector Field Office Valdez	Valdez, AK	Pave Parking and Side Entrance Road	\$1,264,945	Pave gravel parking lot and side entrance road, which have extreme weather damage.

Sector Field Office Valdez	Valdez, AK	Replace Windows, Doors and Heating, Ventilation and Air Condition (HVAC) System	\$1,366,584	Replace windows and doors in the Marine Safety Unit building. Replace 5 HVAC units serving the Marine Safety Unit and Electronics Support Detachment buildings.
Aviation Training Center	Mobile, AL	Repair HVAC System and Replace Electrical Panels	\$1,173,000	Repair HVAC system and replace electrical panels in the Unaccompanied Personnel Housing building.
Sector Mobile	Mobile, AL	Dredge Sector Mobile Moorings	\$1,100,000	Perform dredging to maintain operational capability.
Sector Mobile	Mobile, AL	Replace Buoy Blast Booth	\$4,722,500	Demolish existing buoy blast booth and replace in-kind. Provide new dust collector system. Relocate existing electrical panels and transformers. Remediate existing asbestos and lead.
Sector San Diego	San Diego, CA	Dredge Ballast Point	\$1,300,000	Perform dredging to maintain operational capability.
Sector San Francisco	San Francisco, CA	Dredge Sector San Francisco Mooring and Boat Basin	\$5,000,000	Perform dredging to maintain operational capability.
Sector Long Island Sound	New Haven, CT	Repair Waterfront	\$2,442,197	Replace east and west floating dock systems and clean/recoat steel guide piles as required.
Station Cortez	Cortez, FL	Repair Waterfront	\$1,614,785	Replace east and west floating docks and fueling piping on concrete bulkhead. Repair corrosion damage on main timber pier and spalling concrete on bulkhead. Demolish reinforced concrete finger pier.
Station Marathon	Marathon, FL	Replace Fuel Systems	\$1,123,093	Replace diesel and gasoline pump systems.
Base Miami Beach	Miami, FL	Repair Entry Bridge Foundation	\$1,944,385	Repair the foundation piles and beams for entrance bridge and repave road.
Sector Guam	Santa Rita, GU	Replace Sector Building Roof and Reconfigure Station Building	\$1,800,000	Replace the roof on Building 3A at Sector Guam and reconfigure Station building to accommodate additional boat crew personnel.
Station Grand Isle	Grand Isle, LA	Major Maintenance and Repairs to Multipurpose Building	\$1,300,000	Replace the roofing system, interior doors, and bathroom showers. Repair HVAC system and concrete on support columns.

Base Cape Cod	Buzzards Bay, MA	Repair HVAC System	\$1,045,349	Repair HVAC system in the Facilities Engineering building.
Base Cape Cod	Buzzards Bay, MA	Replace Various Roofs	\$1,284,503	Replace roofs on 3 operational/support buildings and 6 flat-top housing units.
Base Cape Cod	Buzzards Bay, MA	Repair Airfield Pavement	\$2,137,040	Repair airfield pavement to maintain operational capability
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 the 400 feet length of the crane rail system. Project delayed due to coordination of adjacent construction and maintenance projects.
Coast Guard Yard	Baltimore, MD	Repair Waterfront	\$3,000,000	Repair 300 linear feet of the west wharf, planking system, and 50 timber pilings. Remove fill material to sustain structural integrity of planking system.
Station Saint Inigoes	Saint Inigoes, MD	Repair HVAC System	\$1,170,870	Repair HVAC system in Multipurpose building.
Aviation Logistics Center	Elizabeth City, NC	Repair Hangar Fire Suppression System	\$1,167,620	Repair hangar fire suppression system to meet National Fire Protection Agency 409 requirements for hangars.
Base Elizabeth City	Elizabeth City, NC	*Replace Building 77 Waste Water Treatment System	\$2,165,715	Demolish the existing deficient Advanced Oxidation Process equipment and install new 2-part treatment process plant system. Design was delayed by project permitting timeline.
Base Elizabeth City	Elizabeth City, NC	Air Station/Base Elizabeth City Airfield Pavement Maintenance	\$3,117,343	Repair airfield pavement to maintain operational capability.
Base Elizabeth City	Elizabeth City, NC	Major Maintenance and Repairs to Potable Water System	\$2,292,862	Repair various components of the potable water system and reroute water lines through the water tower to improve water quality.
Base Elizabeth City	Elizabeth City, NC	Replace HVAC System	\$4,225,241	Replace the HVAC system in Building 4.
Sector Field Office Fort Macon	Fort Macon, NC	Dredge Cutter Moorings	\$1,300,000	Perform dredging to maintain operational capability.
Station Oregon Inlet	Nags Head, NC	Replace HVAC	\$1,051,172	Replace the HVAC system in the Station building.

College Point	College Point, NY	Repair Aids to Navigation	\$1,926,839	Repair 9 fixed Aids to Navigation in New York Harbor and the East River.
Air Station Houston	Houston, TX	Repair Airfield Pavement and Drainage System	\$1,347,744	Repair hangar drainage system and perform pavement restoration on ramp and apron to maintain operational capability.
Station South Padre Island	South Padre Island, TX	Repair Waterfront and Reconfigure Fuel Farm	\$1,290,759	Repair waterfront infrastructure including pile caps and water-deck. Replace fenders and eroded rock. Reconfigure fuel system.
Air Station/Sector Field Office Port Angeles	Port Angeles, WA	Reconfigure Facility Entry Control Point	\$1,336,000	Reconfigure facility entry control point to comply with Coast Guard security standards. Repair existing noncompliant fencing with hardened fencing, security gate, active vehicle barrier, and gate house.
Base Seattle	Seattle, WA	Major Maintenance, Repairs, and Alterations	\$3,000,000	Reconfigure Building 7 to provide additional offices, duty rooms, and work spaces.
Base Seattle	Seattle, WA	Major Maintenance and Repairs to Waterfront	\$2,060,000	Repair approximately 2,000 square feet of steel sheet pile bulkhead and concrete along pier apron surfaces. Relocate concrete fender piles and replace timber piles and pile wraps.
Civil Engineering Unit Miami	Multiple Locations	Waterfront Inspections	\$1,830,800	Conduct inspections of waterfront infrastructure at Sector Key West, Sector St. Petersburg, Base Miami Beach, Sector Upper Mississippi River, Sector Jacksonville, Sector New Orleans, and Sector Houston.
<b>TOTAL (40 Projects)</b>			<b>\$84,723,554</b>	