

## **Environmental Compliance and Restoration Backlog**

February 9, 2016
Fiscal Year 2016 Report to Congress



## Environmental Compliance and Restoration (EC&R) Project Backlog Impact

The information presented below fulfills the directive in Senate Report 114-68 accompanying the Fiscal Year (FY) 2016 Department of Homeland Security Appropriations Act (P.L. 114-113):

"The Coast Guard is directed to include in its annual budget justification a listing of the activities projected to be funded by the amount requested under this heading and an updated backlog report for Environmental Compliance and Restoration projects, with an explanation of how the amount requested will impact this documented backlog."

The Coast Guard's prioritized listing of projects eligible for EC&R funding is reflective of the Coast Guard's review of current EC&R requirements and consolidation of projects. This list contains 186 projects with an estimated total cost of \$140 million. Estimated costs include restoration work to be accomplished in various stages (i.e., investigation work, site remediation work, and long-term management) and to be executed across several years (e.g., long-term management potentially can extend out to 30 years). The following table provides a detailed listing of future EC&R priority projects. The list is adjusted as new information from complete assessments and project risk prioritization becomes available.

The FY 2017 EC&R request of \$13.315 million will make progress on investigations and remediation at 10 sites with some sites completing all necessary response actions and two sites progressing to Long-term Management (LTM). Also, progress will be made in conducting LTM at 21 sites, with LTM completion projected for two sites.

Project Title	Location	State	Estimated Cost To Complete (\$K)
Industrial Production Detachment (IPD) South Weymouth - Site Remediation	South Weymouth	MA	\$1,146
Coast Guard YARD (Site 9) - Long term Management [Post-Closure Monitoring]	Baltimore	MD	\$169
BASE Kodiak / Site 3 (Former Dry Cleaning/Laundry Facility) - Site Remediation	Kodiak	AK	\$12,590
Base Kodiak/Site 6B (Nyman Fuel Farm) - Additional Site Investigation/Confirmation Sampling in Support of Site Closeout	Kodiak	AK	\$369
BASE Kodiak/Site 1 (Former Coast Guard Landfill) - Long-term Management [Post-Closure Maintenance and Monitoring]	Kodiak	AK	\$1,589

Project Title	Location	State	Estimated Cost To Complete (\$K)
Base Kodiak/Site 7A (Former Barrel Storage Area) – Long-term Management [Post-Closure Maintenance and Monitoring]	Kodiak	AK	\$3,930
Base Kodiak/Site 6A (Motor Gas (MOGAS)) – Long-term Management [Post-Closure Maintenance and Annual Groundwater Monitoring of Underground Storage Tanks Leaks]	Kodiak	AK	\$1,589
Base Kodiak/Site 10/11 Air Station Paint Storage - Site Remediation (Jet Fuel (JP-5) Spill Cleanup)	Kodiak	AK	\$846
BASE Kodiak/Site 23 (Former Power Plant) - Site Remediation (Additional Corrective Measure Study and Long-term Monitoring)	Kodiak	AK	\$2,050
BASE Kodiak/Site 32 (Marine Sediments) – Long-term Monitoring	Kodiak	AK	\$384
BASE Kodiak/Site 2 (Former Navy Landfill) – Long-term Monitoring	Kodiak	AK	\$1,478
Base Elizabeth City - Bldg 77 Stripping Shop Release (Long-term Monitoring Groundwater Contamination)	Elizabeth City	NC	\$1,223
Base Elizabeth City (Solid Waste Management Units 32/37/38 Former Fuel Farm) - Site Remediation/Long-term Management [Phytoremediation System]	Elizabeth City	NC	\$3,148
BASE Elizabeth City (Solid Waste Management Unit 64) - Site Remediation/Long-term Monitoring at Bldg 75 (Spent Solvents Release)	Elizabeth City	NC	\$1,721
BASE Elizabeth City (Bldg 79) – Long-term Management (Electroplating Shop Release)	Elizabeth City	NC	\$876
BASE Elizabeth City (Solid Waste Management Units 28/56) - Site Remediation (North Beach Disposal Area)	Elizabeth City	NC	\$2,991
Air Station Traverse City - Site Cleanup of Asbestos Containing Materials (Annual Site Inspection and Cleanup of Transite Siding)	Traverse City	MI	\$656
Base Elizabeth City (Solid Waste Management Unit 33 Former Waste Storage Area) - Site Remediation/Long-term Management	Elizabeth City	NC	\$1,272
LORAN Station Cocos Island (former) – Long-term Management [Groundwater/Biota Sampling and Analysis and Site Closeout]	Cocos Island	Guam	\$189
Air Station Brooklyn (former) - Site Remediation (JP-4 Underground Storage Tank Release) / Long-term Management [Monitoring and Well Decommissioning]	Brooklyn	NY	\$102
LORAN-C Carolina Beach – Site Remediation	Carolina Beach	NC	\$1,000

Project Title	Location	State	Estimated Cost To Complete (\$K)
Sector Mobile - Site Remediation (Groundwater Contamination Petroleum Oil Lubricant Discharge Adjacent to Bldg 124A)	Mobile	AL	\$64
Base Elizabeth City (Solid Waste Management Unit 15 Former Burn Area and Landfill) – Long-term Monitoring (Phytoremediation System Operations and Management)	Elizabeth City	NC	\$1,056
Station Fort Pierce - Site Investigation (Groundwater Petroleum Oil Lubricant Contamination from Underground Storage Tank Release)	Fort Pierce	FL	\$209
Lighthouse - Cleveland Harbor West Pierhead Lighthouse - Site Remediation	Cleveland	ОН	\$1,210
Station Grand Haven - Site Remediation (Underground Storage Tank Release)	Grand Haven	MI	\$2,279
Coast Guard Yard (Site 7) –Long-term Management/Maintenance of Land Use Controls	Baltimore	MD	\$1,120
TRACEN Petaluma (Skeet Range) - Site Remediation (Soil Lead Contamination)	Petaluma	CA	\$4,300
BASE Ketchikan - Site Remediation (Marine Sediments Metals Contamination)	Ketchikan	AK	\$583
Station Manistee - Site Remediation (Soil/Groundwater Petroleum Contamination from Underground Storage Tank Release)	Manistee	MI	\$131
Lighthouse - St Joseph North Pierhead Light - Site Investigation	St Joseph	MI	\$26
Lighthouse - Michigan City East - Site Remediation	Michigan City	IN	\$26
Station Sault Ste. Marie - Site Remediation	Sault Ste. Marie	MI	\$151
Base Elizabeth City (Solid Waste Management Unit - 62) – Long-term Management [Seaplane Pipeline Release Site]	Elizabeth City	NC	\$189
Base Elizabeth City (Solid Waste Management Unit 55 / Gate 1) – Long-term Management	Elizabeth City	NC	\$221
TRACEN Petaluma Small Arms Firing Range - Site Remediation (Storm Water Runoff Control)	Petaluma	CA	\$240
Omega Station - Site Remediation (Polychlorinated Biphenyls Soil Contamination)	Island of Oahu	НІ	\$747
Maili Transmitter Site - Site Remediation (Polychlorinated Biphenyls Soil Contamination)	Island of Oahu	НІ	\$1,637

Project Title	Location	State	Estimated Cost To Complete (\$K)
Lighthouse - Egmont Key – Long-term Management [Monitoring of Natural Attenuation of Groundwater Contamination]	Egmont Key Island/Tampa Bay	FL	\$61
Station Sabine – Long-term Management [Monitoring of Natural Attenuation of Groundwater Contamination]	Sabine	TX	\$128
Lighthouse - Anclote Key - Site Remediation (Lead and Mercury Soil and Groundwater Contamination)	Anclote Key/Anclote River Tarpon Springs	FL	\$1,129
Lighthouse - Egmont Key - Site Remediation (Soil Lead Contamination)	Egmont Key Island/Tampa Bay	FL	\$85
Base St. Louis (former) - Site Investigation (Soil and Groundwater Contamination)	St. Louis	MO	\$156
Lighthouse - Cape Henry - Site Remediation (Soil Lead Contamination)	Virginia Beach	VA	\$239
LORAN Station Yap (former) – Long-term Management (Post-Cleanup Monitoring)	Yap	Micronesia	\$138
Air Station Annette Island - Site Remediation (Multiple Locations/Various Contamination Sources)	Metlakatia	AK	\$6,246
LORAN Station Ilio Point (former) - Site Remediation (Supplemental Cleanup)	Island of Molokai	НІ	\$182
Mount Diablo Radio Station - Site Remediation (Lead and Total Recoverable Hydrocarbons Soil Contamination)	Contra Costa County	CA	\$1,146
Detachment Sandy Hook - Site Remediation (Fuel Spill Release - Superstorm Sandy Response)	Sandy Hook	NJ	\$413
Marine Safety Unit Valdez - Site Remediation (Underground Storage Tank Removal and Contamination Cleanup)	Valdez	AK	\$107
Radar Station Point Higgins - Soil Contamination (Petroleum Hydrocarbons)	Ketchikan	AK	\$1,056
Base Elizabeth City (Former Navy Dispensary and Barracks Site - FNDBRKS)  – Long-term Management [Monitoring of Natural Attenuation of Groundwater]	Elizabeth City	NC	\$531
LORAN Station St. Paul - Site Remediation (Groundwater and Soil Remediation)	St. Paul Island	AK	\$10,477
LORAN Station Saipan (former) - Site Investigation (Potential Improper Waste/Debris Disposal)	Saipan	CNMI	\$130

Project Title	Location	State	Estimated Cost To Complete (\$K)
LORAN Station Ni'ihau (former) - Site Investigation (Potential Improper Waste/Debris Disposal)	Island of Ni'ihau	HI	\$151
Lighthouse - Robinson Point Light Station - Site Remediation (Lead and Total Petroleum Hydrocarbon Soil Contamination)	Robinson Point	WA	\$338
Lighthouse - Aiki Point Light Station - Site Remediation (Lead Soil Contamination)	Aiki Point	WA	\$224
Lighthouse - Point Wilson - Site Remediation (Fog/Signal Bldg)	Point Wilson Light	WA	\$78
Small Arms Firing Range Cape Disappointment - Resource Conservation and Recovery Act Investigation and Site Closeout	Iwaco	WA	\$481
Small Arms Firing Range Air Station/Sector Field Office Port Angeles - Investigation and Site Closeout	Port Angeles	WA	\$146
Port Arthur Housing - Site Investigation (Potential Soil Lead Based Paint Contamination)	Port Arthur	TX	\$36
Lighthouse - Destruction Island Lighthouse - Site Remediation (Capping of Multiple Soil Contaminants)	Destruction Island	WA	\$1,254
Lighthouse - Farallon Island Light Station - Site Remediation (Excavate/Removal of Multiple Soil Contaminants)	Farallon Island	CA	\$2,554
Lighthouse - Guard Island - Site Remediation (Lead-impacted Soil)	Tongass Narrows/Clarence Strait Ketchikan	AK	\$682
Station Ashtabula (former) - Site Remediation (Groundwater lead contamination investigation and assessment)	Ashtabula	ОН	\$47
Station Oak Island - Site Remediation (Underground Storage Tank Release)	Oak Island	NC	\$99
Station Beach Haven (Barnegat Light) - Site Remediation (Underground Storage Tank Release)	Beach Haven	NJ	\$52
Lighthouse - Barnegat Light - Site Remediation (Underground Storage Tank Release)	Barnegat Light	NJ	\$338
Station Sheboygan - Site Investigation (Potential Soil Lead Contamination)	Sheboygan	WI	\$42
Lighthouse - Hanapepe Point - Site Remediation (Soil Lead Contamination)	Island of Kauai	HI	\$52
Lighthouse - Nawiliwili Harbor - Site Remediation (Soil Lead Contamination)	Island of Kauai	HI	\$57

Project Title	Location	State	Estimated Cost To Complete (\$K)
Lighthouse Pauwela Point - Site Remediation (Soil Lead Contamination)	Island of Maui	HI	\$57
Lighthouse Cape Kumukahi Point - Site Remediation (Soil Lead Contamination)	Island of Hawaii	HI	\$68
Lighthouse Nápó'opo'o - Site Remediation (Soil Lead Contamination)	Island of Hawaii	HI	\$73
Lighthouse Kauhola Point - Site Remediation (Soil Lead Contamination)	Island of Hawaii	HI	\$125
Lighthouse Beavertail - Site Remediation (Soil Lead Contamination)	Conanocit Island/Jamestown	RI	\$156
Lighthouse - Watch Hill - Site Remediation (Soil Lead Contamination)	Watch Hill	RI	\$219
LORAN Station Ulithi (former) - Site Remediation (Asbestos Containing Materials and Lead Based Paint)	Ulithi Atoll	Micronesia	\$656
Station Rochester - Site Remediation (Underground Storage Tank Release)	Rochester	NY	\$104
LORAN Station Kure (former) - Site Remediation (Soil Polychlorinated Biphenyl Contamination)	Kure Atoll	НІ	\$1,535
Station Portage (former) - Site Remediation	Portage	MI	\$16
Lighthouse - Isle Royale (Menageri Island) Light Station - Site Remediation (Soil Contamination)	Portage	MI	\$26
Station Grand Marais (Auxiliary Operations Bldg Area) - Site Investigation	Grand Marais	MI	\$36
Lighthouse - Poverty Island Lighthouse - Site Remediation (Metals and Polyaromatic Hydrocarbons Soil Contamination)	Poverty Island	MI	\$994
Group Cape Hatteras (Old Group Buxton) - Site Remediation (Former Sanitary Leach Field)	Cape Hatteras	NC	\$1,644
Base Milwaukee (former - Old Group) - Site Remediation (Soil and Groundwater Contamination Underground Storage Tank Release)	Milwaukee	WI	\$1,061
Governors Island - Site Investigation	Governors Island	NY	\$57
Lighthouse Ned Point - Site Remediation (Soil Lead Contamination)	Mattapoisett	MA	\$99
Lighthouse - Isle La Motte - Site Remediation (Soil Lead Contamination)	Isle La Motta	VT	\$166
Lighthouse Windmill Point - Site Remediation (Soil Lead Contamination)	Alburg	VT	\$182
Lighthouse - Split Rock Point - Site Remediation (Soil Lead Contamination)	Lake Champlain	NY	\$234
Lighthouse - Wood End - Site Remediation (Soil Lead Contamination)	Provincetown/Cape Cod	MA	\$83
Lighthouse Race Point - Site Remediation (Soil Lead Contamination)	Race Point	MA	\$239

Project Title	Location	State	Estimated Cost To Complete (\$K)
Lighthouse - Marblehead - Site Remediation (Soil Lead Contamination)	Marblehead	MA	\$255
Lighthouse - Valcour Bluff Point - Site Remediation (Soil Lead Contamination)	Bluff Point	NY	\$317
Lighthouse - East Chop (former) - Site Remediation (Soil Lead Contamination)	Oak Bluffs/Martha's Vineyard	MA	\$323
Lighthouse - Tree Point Light Station - Site Remediation (Soil Lead, Metals and Petroleum Contamination)	Revilligigedo Channel/Tree Point Ketchikan	AK	\$1,576
Lighthouse - Long Island Head - Site Remediation (Soil Lead Contamination)	Long Island Head	MA	\$484
Lighthouse - Tarpaulin Cove - Site Remediation (Soil Lead Contamination)	Tarpaulin Cove	MA	\$489
Lighthouse - Perkins Island - Site Remediation (Soil Lead Contamination)	Perkins Island	ME	\$505
Lighthouse - Wood Island - Site Remediation (Soil Lead Contamination)	Wood Island	ME	\$968
LH Long Point Lighthouse - Site Remediation (Soil Lead Contamination)	Provincetown Harbor	MA	\$239
Lighthouse - West Chop - Site Remediation (Soil Lead Contamination)	Vineyard Haven Harbor/ Tisbury	MA	\$1,264
Station Burlington - Site Investigation	Burlington	VT	\$47
Lighthouse - Little Sand Island - Site Investigation (Lead / Various Other Site Contaminants)	Little Sand	AL	\$234
Small Arms Firing Range Base Elizabeth City - Resource Conservation and Recovery Act Investigation and Site Closeout	Elizabeth City	NC	\$389
Small Arms Firing Range Communication Station Miami – Resource Conservation and Recovery Act Site Investigation/Remediation	Miami	FL	\$61
Small Arms Firing Range Communication Station New Orleans – Resource Conservation and Recovery Act Investigation and Site Closeout	New Orleans	LA	\$501
Base Miami Beach – Long-term Management [Groundwater Remediation - Underground Storage Tank Fuel Leak]	Miami	FL	\$73
Lighthouse - Eldred Rock (former) - Site Remediation (Soil Lead Contamination)	Sitka	AK	\$425
Lighthouse - Light Station Cape St. Elias (former) - Site Remediation (Soil Petroleum Contamination)	Kayak Island	AK	\$552

Project Title	Location	State	Estimated Cost To Complete (\$K)
LORAN Station Sitkinak Island - Site Remediation (Battery Cleanup and Soil Lead Contamination Remediation)	Sitkinak Island	AK	\$702
Lighthouse - Point Vicente Light Station - Site Remediation (Soil Lead Contamination)	Point Vicente	CA	\$68
Lighthouse - Cape Blanco Light Station - Site Remediation (Soil Lead Contamination)	Cape Blanco	OR	\$78
Lighthouse - Slip Point Light Station - Site Remediation (Soil Metals Contamination)	Clallam, Bay	WA	\$94
Lighthouse - Lime Point Light Station - Site Remediation	Lime Point	CA	\$104
Lighthouse - Point Fermin - Site Remediation (Soil Lead Contamination)	Point Fermin	CA	\$104
Lighthouse - Browns Point Light Station - Site Remediation (Soil Lead Contamination)	Browns Point/Tacoma	WA	\$109
Lighthouse - Point Conception Light Station - Site Remediation (Soil Lead Contamination)	Point Conception	CA	\$130
Lighthouse - Umpqua River - Site Remediation (Soil Lead Contamination)	Umpqua River/Winchester Bay	OR	\$140
Lighthouse - Yerba Buena Island (YBI) Light Station - Site Remediation (Soil Lead Contamination)	Yerba Buena Island	CA	\$151
Lighthouse - Point No Point Light Station - Site Remediation (Soil Lead Contamination/Petroleum Shoreline Contamination)	Hansville/Puget Sound	WA	\$187
Lighthouse - East Brother - Site Remediation (Soil Lead Contamination)	East Brother	CA	\$172
Lighthouse - Point Loma Light Station - Site Remediation (Soil Lead Contamination)	Point Loma	CA	\$198
Lighthouse - Alcatraz Light Station - Site Remediation (Soil Lead and Arsenic Contamination)	Alcatraz Island	CA	\$192
Lighthouse - Point Montara - Site Restoration (Lead and Petroleum Soil Contamination)	Point Montara	CA	\$328
Lighthouse - Point Bonita - Site Remediation (Lead and Petroleum Soil Contamination)	Point Bonita	CA	\$354
Lighthouse - Cape Flattery - Site Remediation (Soil Contamination)	Cape Flattery	WA	\$676
Lighthouse - New Dungeness - Site Remediation (Lead, Cadmium and Polychlorinated Biphenyl Soil Contamination)	New Dungeness	WA	\$676

Project Title	Location	State	Estimated Cost To Complete (\$K)
Lighthouse - Turn Point - Site Remediation (Soil Contamination / Arsenic and Lead Cistern Water Contamination)	Turn Point	WA	\$817
Station Tillamook Bay Boathouse - Site Remediation	Tillamook	OR	\$36
Base Seattle - Site Remediation (Shore Ops Bldg Area)	Seattle	WA	\$140
LORAN-C Attu - Site Remediation (Polychlorinated Biphenyl Cleanup, Metals and other contamination sources/Various Locations)	Attu Island	AK	\$9,229
Station Bodega Bay - Site Investigation (Former Drum Storage Area)	Bodega Bay	CA	\$135
Lighthouse - Cape Hinchinbrook - Site Remediation (Soil metals, Polychlorinated Biphenyl, Petroleum Contamination)	Hinchinbrook Island, Prince William Sound	AK	\$525
LORAN-C Support Unit Wildwood - Site Remediation (Soil Contamination)	Wildwood	NJ	\$143
Air Station Astoria - Site Remediation (Underground Storage Tank Release)	Astoria	OR	\$16
Base Kodiak Lake Louise Housing - Site Investigation (Soil Underground Storage Tank Petroleum Contamination)	Kodiak	AK	\$153
LORAN-C Kodiak (Narrow Cape) - Site Remediation (Soil/groundwater Petroleum Contamination)	Kodiak	AK	\$373
LORAN-C Shoal Cove - Site Remediation (Soil Contamination Diesel Range Organics)	Shoal Cove	AK	\$1,427
Station Port Angeles - Site Remediation (Groundwater Monitoring at former Underground Storage Tank)	Port Angeles	WA	\$71
Air Station Barbers Point - Site Investigation	Island of Oahu	HI	\$72
Small Arms Firing Range TRACEN Petaluma – Site Remediation (Soil Lead Contamination at Side Berms)	Petaluma	CA	\$113
Lighthouse - Dry Tortugas - Site Remediation (Soil Lead Contamination)	Key West	FL	\$250
Station Gloucester - Site Investigation (Metals Contamination)	Gloucester	MA	\$41
Lighthouse - Prudence Island - Site Remediation (Soil Lead Remediation)	Prudence Island	RI	\$192
Yerba Buena Island - Site Remediation (Underground Storage Tank Release)	Yerba Buena Island	CA	\$510
Aunuu Island - Site Remediation (Aid to Navigation Batteries)	Aunuu Island	Am. Samoa	\$67
Air Station Clearwater - Long Term Management [Monitoring of Natural Attenuation of Fuel Release at Fuel Handling Hydrant #3]	Clearwater	FL	\$39
LORANC-C Port Clearance - Soil Remediation (Petroleum and Metals	Port Clearance	AK	\$7,315

Project Title	Location	State	Estimated Cost To Complete (\$K)
Contamination and Debris Cleanup)			
Lighthouse - Cape Arago - Site Remediation (Soil Remediation and Mercury Decontamination)	Cape Arago	OR	\$312
Small Arms Firing Range Base Kodiak - Resource Conservation and Recovery Act Investigation and Site Closeout	Kodiak	AK	\$450
Lighthouse - Point Diablo - Site Remediation (Soil Lead Contamination)	Point Diablo	CA	\$94
Base Elizabeth City (Bldg 100) - Site Investigation/Remediation @ Engine Test Cell Facility	Elizabeth City	NC	\$72
Sector Field Office Cape Hatteras - Site Investigation (Aboveground Storage Tank Release)	Cape Hatteras	NC	\$83
LORAN Station Biorka Island (former) - Site Remediation (Soil Petroleum Contamination)	Biorka Island/Sitka	AK	\$905
Station Portsmouth Harbor - Site Investigation (Underground Storage Tank Removal)	Portsmouth	NH	\$51
Air Station Clearwater - Site Remediation (Soil Contamination Former Burn Pit)	Clearwater	FL	\$67
Lighthouse - Fairway Island (former) - Site Remediation (Soil Lead and Mercury Contamination)	Fairway Island	AK	\$702
LORAN Station Cape Sarichef (former) - Site Remediation (Soil Petroleum and Lead Contamination)	Cape Sarichef	AK	\$3,300
Station Jones Beach - Site Investigation (Possible Petroleum Soil/Groundwater Contamination @ Boat Maintenance Facility)	Freeport	NY	\$35
Aid to Navigation Team Sledge Island - Site Remediation (Solid Waste Cleanup and Removal, Minor Soil Removal)	Sledge Island	AK	\$151
Lighthouse - Lincoln Island (former) - Soil Remediation (Soil Lead Contamination)	Lincoln Island	AK	\$501
Lighthouse - Cape Spencer - Site Investigation (Soil Petroleum and Lead Contamination)	Cape Spencer/Cross Sound	AK	\$445
Lighthouse - Scotch Cap - Site Remediation (Petroleum Impact Soil and Debris Cleanup)	Unimak Island	AK	\$2,435

Project Title	Location	State	Estimated Cost To Complete (\$K)
TRACEN Cape May - Site Investigation (Soil Lead Contamination @ Auxiliary Ops Bldg)	Cape May	NJ	\$42
Lighthouse - Palaoa Point - Site Remediation (Lead Soil Contamination)	Island of Lanai	HI	\$57
Lighthouse - Lā au Point - Site Remediation (Lead Impacted Soil)	Island of Molokai	HI	\$62
Small Arms Firing Range TRACEN Cape May - Resource Conservation and Recovery Act Site Remediation/Closeout	Cape May	NJ	\$1,611
Small Arms Firing Range TRACEN Yorktown - Resource Conservation and Recovery Act Investigation and Site Closeout	Yorktown	VA	\$292
Small Arms Firing Range Base Portsmouth - Resource Conservation and Recovery Act Investigation and Site Closeout	Portsmouth	VA	\$251
Small Arms Firing Range Base Ketchikan - Resource Conservation and Recovery Act Investigation and Site Closeout	Ketchikan	AK	\$292
Small Arms Firing Range TRACEN Petaluma - Resource Conservation and Recovery Act Investigation and Site Closeout	Petaluma	CA	\$281
Small Arms Firing Range Station Galveston - Resource Conservation and Recovery Act Investigation and Site Closeout	Galveston	TX	\$205
Base Portsmouth - Site Remediation (Sand Blast Grit Piles)	Portsmouth	VA	\$656
CGC SMILAX Moorings - Site Investigation (Phase II)	Jacksonville	FL	\$73
LORAN Station Ocean Cape (former) - Environmental Due Diligence Audit/ Site Investigation	Yakutat	AK	\$486
Lighthouse - Point Crowley - Removal of Hazardous Material (Acetylene Gas Cylinders)	Kulu Island	AK	\$42
Lighthouse - Sentinel Island (former) – Long-term Management (Inspection of Soil Cap)	Sentinel Island	AK	\$68
ACADEMY - Site Remediation (Shipyard Parcel 1)	New London	CT	\$120
LORAN-C Tok – Long-term Management (Periodic Inspection of Institutional Controls)	Tok	AK	\$143
Lighthouse - Mary Island (former) - Site Remediation (Soil Lead and Petroleum Contamination)	Mary Island/Revilligigedo Channel	AK	\$447
Lighthouse - Five Finger Islands – Long-term Management (Inspection of Soil Cap)	Five Finger Islands/ Frederick Sound	AK	\$77

Project Title	Location	State	Estimated Cost To Complete (\$K)
Lighthouse - Point Retreat (former) – Long-term Management (Inspection and Review of Institutional Controls/Soil Cap)	Admiralty Island	AK	\$68
Lighthouse - Cape Decision (former) – Long-term Management (Inspection of Soil Cap)	Kulu Island/Sumner Straight	AK	\$78
Aviation Support Facility Cordova – Long-term Management (Site Inspections)	Cordova	AK	\$47
Total Estimated Cost to Complete			\$140,022