

FACT SHEET
DERP-FUDS Culebra, Puerto Rico
 Defense Environmental Restoration Program (DERP)
 Congressional District: Puerto Rico

1. DESCRIPTION

Programs and projects are appropriated under Environmental Restoration – Formerly Used Defense Sites (ER-FUDS). The Culebra property was approved for inclusion in the Defense Environmental Restoration Program by an Inventory Project Report (INPR) dated May 1991 and revised in July 2005. The Culebra projects were approved under the Military Munitions Response Program (MMRP) and the Installation Restoration Program (IRP). Culebra is located about 17 miles east of the main island of Puerto Rico. The Culebra property, consisting of Culebra Island and surrounding cayos, was acquired via land transfers, purchases, donations and leases, and was utilized as a coaling and communications station and for aerial bombing, maneuvers, naval gun and artillery firing, and amphibious training by the U.S. Navy and the U.S. Marine Corps during various periods between 1903 and 1975. All lands were transferred from Navy control prior to 1986 except for 87.5 acres near Flamenco Point. Based on historical research and US Army Corps of Engineers (USACE) site inspections, the Culebra property has been prioritized for remedial investigation for munitions and explosives of concern (MEC) and munitions debris (MD), with the exception of the area on Culebra Island designated as the Northwest Peninsula (NWP). Per Public Law (PL) 93-166, the NWP cannot be remediated using federal funding; however, that was modified by Fiscal Year (FY) 15 National Defense Authorization Act (NDAA) language (PL 113-291). Section 317 of PL 113-291 states the Secretary of the Army may expend funds to decontaminate certain public use areas within the NWP of unexploded ordnance. The specific areas authorized within the NWP are portions of Carlos Rosario Beach, Flamenco Beach, Tamarindo Beach, the campground, and Carlos Rosario Trail. The remaining acreage of that portion of the NWP controlled by the Commonwealth of Puerto Rico remains the responsibility of the Commonwealth to restrict access and/or provide remediation. The Culebra property also has one area that is being investigated for possible remaining hazardous materials under the IRP.

2. FUNDING

Estimated Total Cost	\$128,732,900
Estimated Total Cost to Complete	\$95,696,400
Allocated thru FY14	\$31,641,500
Allocation for FY15	\$1,395,000

3. STATUS

- a. The MMRP Site Inspection was completed in 2007 on areas not within the NWP footprint. The MMRP Site Inspection recommended twelve of thirteen munitions response sites (MRSs) to proceed to the Remedial Investigation/Feasibility Study (RI/FS) phase; 10 sites are on land with 4 having a water component, and 2 sites are totally within the water. The

RIs at the ten land sites are underway and expected to be completed in FY 16. Contracts have been awarded for RIs in the water areas and USACE is currently working with Commonwealth and Federal regulatory and resource agencies to implement these actions. Initial investigations in the water areas were started in the fall of 2012. The water area RIs are scheduled to be completed in FY 16. The IRP RI effort is also in progress and scheduled for completion in FY 16. Current status for the various projects are shown in the table below.

FUDS Site	Area	Type	R/FS Completion Schedule (Land/Water)	Decision Document Schedule
00 - Navy HQ Area	Land	IRP	FY16	FY17
01 - Not Used				
02 - Cerro Balcon and Cayos	Land/Water	MMRP MRS	FY16/FY16	FY17/FY18
03 - Flamenco Bay	Water	MMRP MRS	FY16	FY18
04 - Flamenco Maneuver Area	Land	MMRP MRS	FY16	FY17
05 - Mortar and Combat Range	Land	MMRP MRS	FY16	FY17
06 - Artillery Firing Area	Land	MMRP MRS	FY16	FY17
07 - Culebrita	Land/Water	MMRP MRS	FY16/FY16	FY17/FY18
08 - Cayo Norte Impact Area	Land	MMRP MRS	FY16	FY17
09 - Soldado Point Mortar and Bombing Area	Land/Water	MMRP MRS	FY16/FY16	FY17/FY18
10 - Defensive Firing Area 1	Land	MMRP MRS	FY16	FY17
11 - Defensive Firing Area 2	Land	MMRP MRS	FY16	FY17
12 - Luis Peña Channel	Water	MMRP MRS	FY16	FY18
13 - Cayo Luis Peña Impact Areas	Land/Water	MMRP MRS	FY16/FY16	FY17/FY18
14 - Airport	Land	No DOD Action Indicated	NA	NA

- b. A Congressionally-mandated study specified by Public Law 111-383, Section 2815, was completed in April 2012 relating to that portion of the former bombardment area on the

Culebra NWP that was transferred to the Commonwealth of Puerto Rico by quitclaim deed. This portion, consisting of some 408 acres, is part of the area for which expenditure of federal funds for ordnance remediation is prohibited by Public Law 93-166. The study findings included an estimate of some \$49M for removal of ordnance from the 408-acre tract, in addition to addressing the potential impacts to the public and the environment. The estimate to remediate the Commonwealth of Puerto Rico portion of the Northwest Peninsula is not included in the estimated total cost-to-complete number in funding section above. Once the precise boundaries of the areas discussed below are defined, then USACE will finalize a new Cost to Complete amount.

- c. USACE is reviewing requirements of Section 317 of PL 113-291 to determine appropriate steps to establish precise boundaries and decontaminate unexploded ordnance in specific areas authorized within the NWP of Carlos Rosario Beach, Flamenco Beach, Tamarindo Beach, the campground, and Carlos Rosario Trail.



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Formerly Used Defense Sites Remedial Action Program

Congressional District: Puerto Rico

Remedial Investigations/Feasibility Studies (RI/FS) Currently in Progress for Military Munitions Response Program (MMRP) Areas

Land Areas

02-Cerro Balcon and accessible cays (Northwest Peninsula area is excluded)

04-Flamenco Lagoon Maneuver Area

05-Combat & Mortar Range Area

06-Artillery Firing Area

07- Culebrita Artillery Impact Range

08-Cayo Norte Impact Area

09-Soldado Point Mortar & Bombing Areas

10-Defensive Firing Area #1

11-Defensive Firing Area #2

13-Cayo Luis Pena Impact Area

Water Areas

02-Water adjacent to accessible cays

03-Flamenco Bay

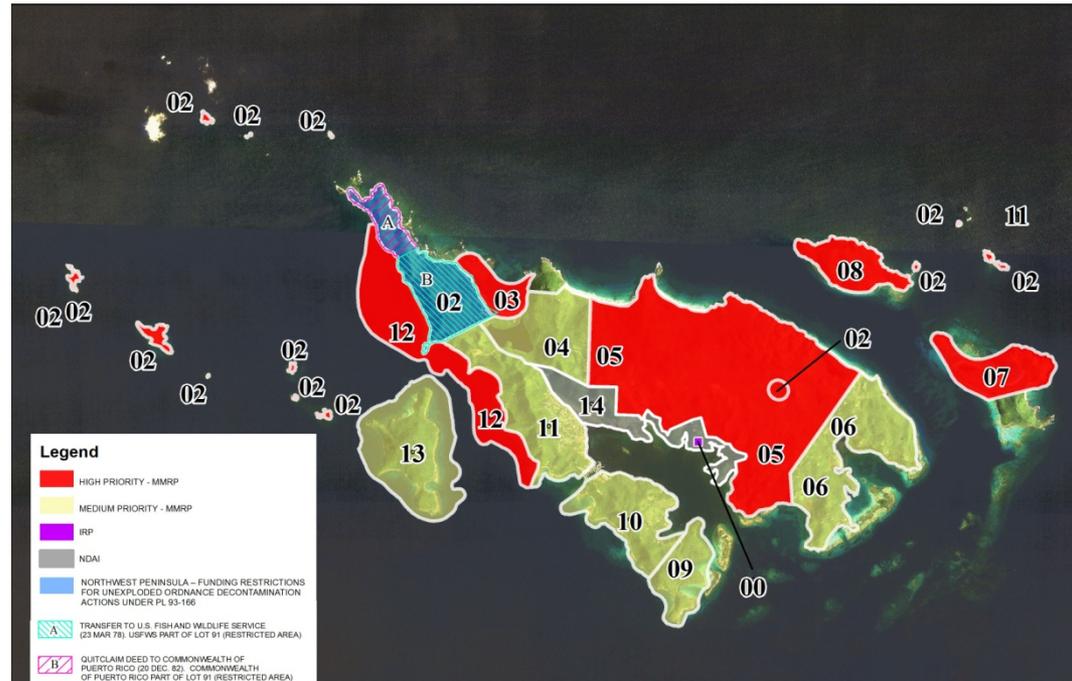
07-Culebrita adjacent waters

09-Soldado Point adjacent waters

12-Luis Pena Channel

13-Cayo Luis Pena adjacent waters

Completed in FY 12 Congressionally-mandated study, per PL 111-383, regarding unexploded ordnance possibly remaining on the Puerto Rico-controlled portion of the Northwest Peninsula.



Installation Restoration Program (IRP)
Remedial Investigation effort currently in progress for Former Camp Area - Project 00.



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Areas within the Northwest Peninsula authorized for remediation in accordance with Section 317 of the FY 15 NDAA. The specific areas that could be addressed are portions of Carlos Rosario Beach (green), Flamenco Beach (green), Tamarindo Beach (green), the campground (blue), and the Carlos Rosario trail (yellow).