

FACT SHEET
DERP-FUDS Opa Locka Airport - Amelia Earhart Park
 Defense Environmental Restoration Program (DERP)
 Congressional District: 24, 25

1. DESCRIPTION

Programs and projects are appropriated under Environmental Restoration – Formerly Used Defense Sites (ER-FUDS). The Opa Locka Airport DERP-FUDS property was located in the city of Opa-Locka, Florida, on 3,944.64 acres formerly used as a U.S. Navy Air Station and Blimp Base. The Amelia Earhart Park project site is located within that DERP-FUDS property and was approved for inclusion in the DERP-FUDS Program in June 2004. Contaminated soil and groundwater were discovered during construction of a sewer system at the Amelia Earhart Park. The contaminated area is located within the boundaries of a former Department of Defense (DoD) burial area. Investigations have included soil and groundwater sampling, a ground penetrating radar survey which indicated the existence of buried objects along the remaining route of the sewer pipeline, and a series of excavation efforts to remove the detected buried debris. In 2012, additional sampling was conducted and results indicated that the most widespread, often elevated contaminant at the site was arsenic.

2. FUNDING

Estimated Total Cost	\$6,092,500
Estimated Total Cost to Complete	\$ 2,150,100
Allocated thru FY14	\$3,892,400
Allocation for FY15	\$50,000

3. STATUS

The nature, magnitude, and extent of contamination in soil and shallow groundwater have been adequately characterized in investigations; however, additional characterization for the deeper groundwater is needed. The current Remedial Investigation/Feasibility Study (RI/FS) will install additional vertical extent monitoring wells to address this data gap. Additionally, characterization and statistical analysis of surface water and sediment in the ponds adjacent to the DoD Burial Area will also be evaluated to facilitate human health and ecological risk assessments of the site. The RI/FS will culminate with a Decision Document (DD) that presents the selected remedy and that DD is anticipated in late 2017.

