



Wallops Flight Facility Formerly Used Defense Site, VA

U.S. ARMY CORPS OF ENGINEERS
FACT SHEET as of February 1, 2015

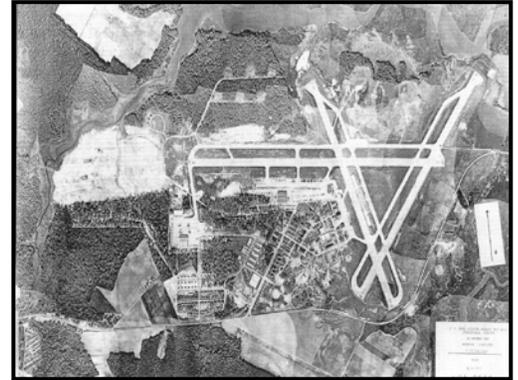
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AUTHORIZATION: Defense Environmental Restoration Program

TYPE OF PROJECT: Formerly Used Defense Site (FUDS)

PROJECT PHASE: Various stages of CERCLA Military Munitions Response Program (MMRP) and Hazardous Toxic Radioactive Waste (HTRW) Investigation

CONGRESSIONAL INTEREST: Senators **Kaine** and **Warner (VA)** and Representative **Rigell (VA-02)**



BACKGROUND: Wallops Flight Facility (WFF) FUDS is located in Accomack County on the Eastern Shore of the Commonwealth of Virginia. The property consists of three areas: the WFF Main Base, Wallops Mainland, and Wallops Island. During WWII the Navy operated the Chincoteague Naval Auxiliary Air Station (CNAAS). After WWII, the Navy operated the Naval Aviation Ordnance Test Station (NAOTS) at this location. In 1959 NAOTS operations ceased and the property was transferred to the National Aeronautics and Space Administration (NASA). Starting in 1998, the USACE identified thirteen (13) environmental restoration projects at the WFF FUDS that requires further investigation. Project categories include: Hazardous, Toxic, and Radioactive Waste (HTRW), Military Munitions Response Program (MMRP), and Containerized Hazardous, Toxic, and Radioactive Waste Projects (CON/HTRW). USACE currently coordinates work activities with the Environmental Protection Agency (EPA), Virginia Department of Environmental Quality (VDEQ), and NASA. Although the WFF FUDS process is on-going and will address other areas of interest (AI) in the future, the WFF FUDS program is currently addressing AIs under the active projects numbered 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15.

STATUS:

USACE and NASA are currently developing a Memorandum of Agreement which establishes NASA as the lead federal agency for managing all of the restoration activities at the WFF.

Project 3: MMRP – Gunboat Point

This includes a single Munitions Response Site (MRS) that consists of the Gunboat Point Bombing Area, Strafing Target, Explosive Ordnance Disposal (EOD) area, and Target Center. The total acreage includes 609 land acres and 1,434 water acres. Final MMRP SI Report completed in March 2012.

Current Status: Due to OSD Policy Memo, and funding constraints, no new MMRP work will be initiated until FY23.

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Project 4: MMRP – Machine Gun and Rocket Firing Area

This contains a single MRS consisting of the Machine Gun and Rocket Firing Area. The total acreage includes 46 land acres and 1,245 water acres. Final MMRP SI Report completed in March 2012.

Current Status: Due to OSD Policy Memo, and funding constraints, no new MMRP work will be initiated until FY23.

Project 5: MMRP – Grebe Range et al.

This contains a single MRS consisting of the Grebe Range/20-millimeter (mm) Gun Slab and Explosive Ammunition Test Facility. The total acreage includes 6 land acres and 3,882 water acres. Final MMRP SI Report completed in March 2012.

Current Status: Due to OSD Policy Memo, and funding constraints, no new MMRP work will be initiated until FY23.

Project 6: HTRW – Wallops Island NAOTS Cantonment Area

This consists of the Wallops Island NAOTS Cantonment Area and includes the following AIs: Carpenter Shop (W-13), Saw Filing Machine Shop (W-23), Paint Shop (W-34), Paint Storage Building (W-35), Mark (Mk) 37 Generator House (W-47), Gasoline Storage Tanks (W-63), Fuel Oil Storage Tanks (W-64), Battery Charging Shop (W-65), Plumbing Shop (W-66), Range Storage #2 (W-69A), Naval Air Navigational system (NAN) Battery Shed (W-39).

Current Status: Final HTRW SI Report scheduled for completion in September 2015.

Project 7: MMRP – Boat Basin/Visitor's Information Center

This consists of a single MRS that includes the Pyrotechnic Dump, Gun Butts No.1 and 2, and South Bank Boat Basin. The total acreage is 1.53 land acres. Final MMRP SI Report was completed in August 2012. The MMRP SI concluded that Further Action was required for MEC or MC.

Current Status: MMRP RI Work Plan was completed in June 2014. Final MMRP RI Report is scheduled for completion in January 2016.

Project 8: HTRW – Boat Basin Area

This consists of the Boat Basin Area and includes the following AIs: Storehouse, Storage for Boat Division (J-1), Bos'n Locker, Battery Locker (J-3), Head (J-4), Battery Shop (Boat) (J-5), Paint Locker (J-6), Carpenter Shop (J-7), Machine Shop (J-13), Storehouse, Bos'n Locker (J-14), Transformer Substation (J-12), and a potential septic tank behind J-1 and J-5. Final HTRW SI Report completed in August 2012.

Current Status: No further Action required.

Project 9: MMRP – Main Base Ranges

This is located on the Main Base and addresses the Skeet Range. The Skeet Range consisted of multiple buildings (A-37, A-26A, and A-26B), a Tower Trap House, and a Sighting Training Tower. Final MMRP SI Report completed in August 2012.

Current Status: Due to OSD Policy Memo, and funding constraints, no new MMRP work will be initiated until FY23.

Project 10: MMRP – Practice Bombing Target

This consists of the Practice Bombing Target MRS located in the marshland to the east of the Main Base runway complex. Final MMRP SI Report completed in January 2014.

Current Status: No further Action is required for this project.

Project 11: HTRW – Main Base Areas of Interest

This consists of 90 AIs, and 11 Apron Areas located within the central portion of Wallops Main Base. The AIs and Apron Areas housed various aircraft and vehicle operations, maintenance operations, ordnance maintenance operations, support shops, laundry/dry cleaning shops, chemical storage operations, and POL-non-tank operations.

Current Status: Final HTRW SI Report scheduled for completion in June 2015.

Project 12: CON-HTRW – POL Storage and Distribution

This includes 9 AIs throughout the Main Base and on Wallops Island. These AIs consist of gasoline storage tanks, bulk oil storage, gasoline filling stations, fuel oil storage tanks, jet fuel storage tanks, and transformer locations throughout Wallops Island.

Current Status: Final HTRW SI Report scheduled for completion in September 2015.

Project 13: HTRW – Sewage Treatment Facilities

This includes the Old Wastewater Treatment Plant (WWTP). USACE completed a time-critical removal action (TCRA) to remove the trickling filter and elemental mercury in May 2006. USACE finalized the RI report in March 2013. The FS Report is currently undergoing stakeholder review.

Current Status: Final RI/FS, PP, and DD is scheduled for completion in November 2015.

Project 14: MMRP – Regulus Launch Area

This consists of the Regulus Launch Area located on the Main Base. The launch and test site was constructed by the Navy during the 1950s to test a variety of controlled missiles using jet-assisted take-off (JATO) bottles as boosters for the Regulus missile. Final MMRP SI Report completed in December 2012.

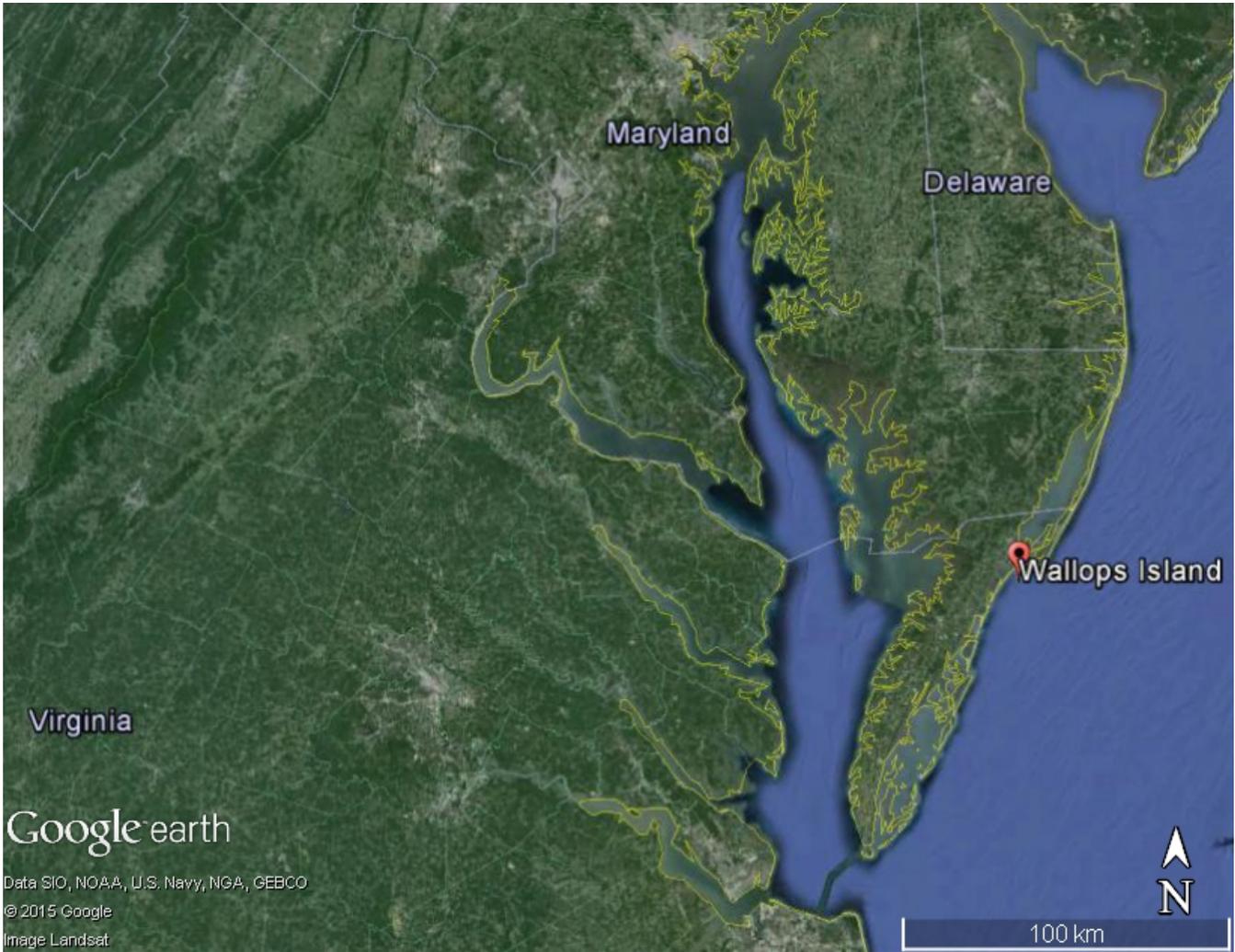
Current Status: No Further Action is required.

Project 15: HTRW – Active Remediation Projects

This addresses 9 Sites located on the WFF Main Base that are in various stages of remediation. These Sites are: Site 9 – Drum Dump, Construction Debris Landfill (CDL) Site, Industrial Waste Landfill (IWL) (closed project), Site 47 – Old Route 175 Landfill, Site 48 – M Area Disturbed Soil Site, Site 49 – Runway 10/28 West End Disturbed Soil Site, Site 50 – Main Base Boat Basin Disturbed Soil Site, Site 51 – Airplane Parts Disposal Area, and Site 52 – Runway 04/22 North End Construction Debris Area. The Final RI Report was completed in April 2012 for the Site 9 Drum Disposal Area.

Current Status: A Final Proposed Plan and Record of Decision are scheduled for completion in August 2015; the Final FS Report is scheduled for February 2016 for the CDL; Final SI Report was completed in February 2013 for the Five Sites. Site 47 – Old Route 175 Landfill Old 175 SI is scheduled for completion in February 2016.

For more information regarding the Wallops Flight Facility FUDS project, please contact Sher Zaman, CENAB-EN-H, (410) 962-3134, e-mail sher.zaman@usace.army.mil.



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