



**FACT SHEET**

October 2021

**NATIONAL AERONAUTICAL AND SPACE ADMINISTRATION – PLUM BROOK SITE  
Disposal Areas 2A/2B; SANDUSKY, OH  
Interagency and International Services (IIS)**

**Location**

- 6100 Columbus Ave, Sandusky, OH 44870

**Project Description**

- Debris removal of construction and miscellaneous debris at the National Aeronautical and Space Administration (NASA)’s Glenn Research Center (GRC) Plum Brook Station, Disposal Areas 2A and 2B, in order to access the area to complete site characterization and remedial activities if necessary. NASA is cleaning the site in order in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Debris removal of Area 2B was completed in FY20. All USACE project-related activities are fully funded by NASA.
- The project encompasses:
  - Debris removal of various construction debris from across the Plum Brook Site located in areas 2A East, 2A West, and 2B, including the demolished Waste Water Treatment Plant 2 (WWTP 2), located in Area 2A East. Removal of debris will provide access to allow for the completion of site characterization and future remediation as necessary.
- The project will be accomplished with the following tasks:
  - Task 1: Construction Oversight of Debris Removal Fieldwork – Underway. Contract Modification for inclusion of tasks was awarded to address identified asbestos containing material (ACM)
  - Task 2: Contract Award for Site Characterization (FY22 Award)
  - Task 3: Complete Site Characterization
  - Task 4: Determine remedial action path, if necessary

**Project Capabilities**

- Award modified scope to address ACM and complete debris removal at Disposal Areas 2A and 2B.
  - In-house labor: \$150K
  - Debris Removal Contract modification: base award \$800K;options up to \$1.2M
  - Construction Oversight of Debris Removal Fieldwork: \$200K

Project Task	Estimated Cost of Task	Funding Thru FY21*	FY22 Requirement	FY22 Budget	FY23 Requirement	FY23 Budget
Task 1	\$400K	\$400K	\$400K	\$400K	\$100K	\$100K
Task 2	\$0K	\$0K	\$1.40M	\$1.40M	\$0K	\$0K
Task 3	\$0K	\$0K	\$0K	\$0K	\$500K	\$500K
Task 4	\$0K	\$0K	\$0K	\$0K	TBD	TBD

**Importance**

- NASA needs to complete site restoration of these areas to meet CERCLA residential screening criteria.

## Consequences

- Without completion of the cleanup actions, NASA will remain responsible for the debris and any related contamination and will be unable to excess the property in the future.

## Assumptions/Risks

- The debris is densely scattered around both Disposal Areas 2A (east and west) and 2B, and in some areas is buried. We are making assumptions as to the amount of time it will take to complete the debris removal without knowing the potential full extent of debris, which could impact the contract and cost to complete the project.
- Due to numerous changes early in the scoping phase, COVID-19 delays, as well as heeding requirements to protect endangered Indiana and Long-Eared bats, the schedule has been lengthened and there is risk that the project may not be completed on time.

## Project Customer

- The customer is the National Aeronautics and Space Administration (NASA), Glenn Research Center, which is responsible for the Plum Brook Station.

## Congressional Interests

- Representative Marcy Kaptur D-OH-09
- Senator Sherrod Brown D-OH
- Senator Robert Portman R-OH

## Current Status

- The contract was awarded in March 2019 for the first phase of debris removal of the three main areas. Disposal Area 2B was completed. Asbestos containing material has been identified in areas 2A east and west, requiring a modification of the debris removal contract to include additional measures to address the material. The modification was awarded in August 2020, and debris removal activities will resume once Plum Brook Station is reopened.

## Issues

- The Plum Brook Station is temporarily closed due to COVID-19, which has resulted in a delay in completion of the debris removal contract.

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