Update on Current Buxton Naval Facility FUDS Property Environmental Restoration Projects
Buxton Naval Facility FUDS Property Buxton, North Carolina





Roadmap of Current Projects

- Project 01- Interim Response Action and Petroleum Comprehensive Sampling
- Project 03 Groundwater Monitoring and Comprehensive Soil and Groundwater Sampling
- Project 04 Restoration Advisory Board





Project 01- Interim Response Action

- CESAS removed petroleum-impacted soil and performed confirmatory soil sampling in areas along the beach and dunes that had exhibited odors and sheen.
- The excavations began 11/2/2024 and were completed on 12/10/2024.

6,698 (cubic yards)

• The contractor is expected to return to the project area in April/May to conduct replanting of dunes and other areas that were disturbed.

Final Cumulative Removal Quantities					
Petroleum-impacted soil	Petroleum-impacted Water (gallons)	Concrete (pounds)	Asbestos Containing Materials (Tons)	Pipe (feet)	Metallic debris, cable/wire (feet)
4, 619.3 (Tons)	94, 829	278,000	3.4	1,600	1,000



Project 01 – Petroleum Comprehensive Sampling

- A contract was awarded on 11/14/2024 for petroleum comprehensive sampling of soil and groundwater within the project area to delineate the nature and extent of petroleum contamination.
- The project kick-off meeting was held on 12/6/2024.
- Fieldwork is anticipated to begin in May/June 2025, following the finalization of the Work Plan.

Responsible Party	Status			
CESAS Review	Completed			
EMCX	Received 3/24/2025. Comments expected 4/14/2025.			
Contractor Review	Response to comments (RTCs) expected 4/28/2025.			
EMCX Review/Acceptance	5/12/2025			
NPS and NCDEQ Review	30 days initial review with 2 weeks for RTCs and 2 weeks for second review.			

Work Plan Review Status and Timeline



Project 03 – Groundwater Monitoring



- Last sampling event occurred December 2024 – report is pending with NCDEQ as of 9 April 2024
- Future sampling is suspended until Petroleum Comprehensive Sampling results are received



Project 04 – Restoration Advisory Board

RAB selection panel met on 2/19/2025.

The selection panel submitted a list of seven nominees and one alternate for RAB membership to COL Sturgeon.

The panel also voted to included members from diverse community representation.

The list was rejected by COL Sturgeon due to the lack of diversity of representation.

The RAB selection panel voted via SurveyMonkey on 03/18/2025 to add additional representatives to the existing potential RAB member list.

The revised list was approved and signed by COL Sturgeon on 3/25/2025.

The 1st RAB meeting is scheduled for 4/10/2025. The RAB consists of 11 community members, 1 NCDEQ representative and 1 USACE representative.

RAB meetings will occur quarterly (every 3 months) unless the RAB votes to reduce the frequency of the meetings to an asneeded basis.



Frequently Asked Questions

Q: What are the next steps for the site?

A: Following the completed response action, we will comprehensively sample soil and groundwater within the project area with the intent to delineate the nature and extent of any petroleum contamination remaining at the FUDS property. Once the workplan is accepted, fieldwork will begin.

Q: The U.S. Coast Guard's Site Inspection Report identified elevated lead in the soil and groundwater at the Former Firing Range. What actions are being taken to address lead in the soil and groundwater?

A: A USCG Site Inspection Report identified elevated lead in the soil and groundwater at the former Firing Range area. The Buxton Naval Facility FUDS property currently does not have an open project that covers the Small Arms Range. In anticipation of creating a new environmental restoration project, we are currently gathering information, including the USCG Site Investigation Report, about the Small Arms Range to prepare a project eligibility recommendation. Project approval is required for environmental restoration activities to occur.

Q: When will the beach be safely reopened?

A: The Cape Hatteras National Seashore is currently under the administrative custody, control, and management of the U.S. National Park Service. USACE does not have control over access to the beach. Questions regarding the beach closure or its management should be directed to the U.S. National Park Service.

https://www.sas.usace.army.mil/missions/formerly-used-defense-sites/buxton-naval-facility/

