

**CAPE HATTERAS NATIONAL SEASHORE**

**Outer Banks Group**



**SCOPE OF WORK**

**REMOVAL OF ABANDONED POOL DEBRIS, PILINGS AND SANDBAGS**

**23273 MIDGETT'S MOBILE COURT, RODANTHE NC 27968**

**PMIS#349512A**

## 1.0 INTRODUCTION

The National Park Service (NPS) Cape Hatteras National Seashore (CAHA) will be contracting the removal of sandbags, house foundation pilings and abandoned pool debris on the shoreline in Rodanthe, NC.

### 1.1 OBJECTIVE

The purpose of this project is to perform the removal of sandbags, pilings and associated pool remnants and restore the site to natural beach conditions.

- A site visit is recommended prior to submitting a proposal.
- The contractor shall be responsible for verifying all measurements and site conditions prior to submitting a proposal and ordering material required for removal.
- NPS provided documentation and pictures of the debris are for general reference only. Onsite conditions may vary.

### 1.2 LOCATION



Figure 1: Cape Hatteras National Seashore Map



Figure 2: Map Location 23273 Midgett's Mobile Ct, Rodanthe, NC 27968

Job: MHW_Rodanthe_20250401					
Coordinate System: NCSP NAD83 (2011)					
Vertical Datum: NAVD88					
Geoid model: GEOID18					
Units: US Survey Feet					
Point	Northing	Easting	Elevation	Code	Notes
001	689055.915	3051449.321	1.891	Pool Corner	Base of where the exposed structure met the sand at time of survey.
002	689052.824	3051436.447	3.245	Pool Corner	Base of where the exposed structure met the sand at time of survey.
003	689035.354	3051458.777	1.802	Pool Corner	Base of where the exposed structure met the sand at time of survey.
004	689002.431	3051435.157	7.454	Piling (Top)	Approximately 3' of piling exposed above the sand at time of survey.
005	689014.048	3051431.995	7.384	Piling (Top)	Approximately 3' of piling exposed above the sand at time of survey.
006	689040.699	3051424.609	7.473	Piling (Top)	Approximately 3' of piling exposed above the sand at time of survey.
007	689046.521	3051423.007	7.337	Piling (Top)	Approximately 3' of piling exposed above the sand at time of survey.

### 1.3 BACKGROUND AND EXISTING CONDITIONS

Beach erosion in recent history has resulted in an increase of infrastructure from houses and roads once abandoned from years of previous beach erosion on the seashore to be uncovered along Cape Hatteras National Seashore.

23273 Midgett's Mobile Ct, Rodanthe, NC 27968 was located at the very end of a former existing road and is a location where a home once was. This location was confirmed to be on Cape Hatteras National Seashore property on 4/1/2025. The park boundary line does change between tide cycles, but at the time of confirmation the remnants of the house that remained on the seashore were located within the park boundary. The remnants of the house that remain behind that need to be removed and disposed include 11 pilings (a few are 100 yards to the north), approximately 20-30 sandbags and a 10'x20' inground concrete pool.







There are no known active existing public utilities on this site to address prior to demolition.

Removal of these pilings and pool debris will provide for long term protection of natural and cultural resources, safety, and recreational use along the seashore.

## **2.0 PERIOD OF PERFORMANCE**

The contractor shall commence work under this contract within twenty-one (21) days after the date of award. Removal and cleanup shall be completed within sixty (60) days of the contract award.

## **3.0 SCOPE OF WORK**

This Statement of Work includes removing the debris of the 10'x 20' inground concrete pool foundation, 11 wood timber pilings that are 10-15 feet deep in the sand and all sandbags on the shoreline (estimated to be 20 - 30 sandbags) and the hauling/disposal of the debris appropriately. Any discovered components of septic systems, piping, sandbags or other debris on the property will be removed completely as part of this project. All eleven timber piles will be removed fully, if they break, they must still be dug out and removed. Any remaining sandbags discovered while removing other items will also be removed completely as a part of this project. When all debris are removed completely, the ground will be graded level with surrounding grades. No fill materials will be used.

When disposing of any components of this debris removal, the contractor shall dispose of all items according to Federal, State, and local laws and ordinances. The contractor shall minimize the creation of deconstruction, and demolition waste where possible to protect and restore natural habitat and resources. Factors that contribute to waste such as over packaging, improper storage, ordering error, poor planning, breakage, mishandling, and contamination shall be minimized. The contractor shall provide a Waste Management Plan.

The contractor shall always keep the premises clean, free of accumulation of waste materials and rubbish, and the roads clean of all droppings from their trucks.

The contractor shall operate only within the park property limits, which includes the property line for the house. For any additional space needs that cannot be achieved within the park property limits, the contractor shall provide requirements for space and the park will work with the county and or state or local homeowners to determine available areas.

### **3.1 Pre-Removal Inspection**

To limit debris from entering the ocean or being washed down the seashore the COR must approve the method and route of removal for all items listed. No work shall begin until all necessary protective fencing, signing, and barricades have been approved by the COR in the field.

### **3.2 Remove Harmful Materials**

All material identified as hazardous by the North Carolina Department of Environmental Quality (NCDEQ) or the Environmental Protection Agency (EPA) shall be disposed of in accordance with NCDEQ and EPA regulations.

### **3.3 Removal of Pool, Pilings, Sandbag and Remnants**

The contractor shall remove:

- All remaining pieces of the pool.
- All pilings on site – 11 total pilings have been identified.
- All wastewater system components, if any are discovered onsite.
- All sandbags and remnants of any manmade debris.

The contractor shall remove all pieces of the pool. All concrete, tile, rebar, framing, and piping shall be removed.

The contractor shall remove all identified pilings. All lumber, bolts, brackets, and concrete shall be removed.

The contractor shall remove all components of any wastewater system component, if discovered onsite. All tanks, distribution boxes, grinders, piping, and drain field lines shall be removed.

The contractor shall remove all sandbags and remnant of any manmade debris. All sandbag material shall be removed. Any pipe, lumber, metal, asphalt paving, building block, brick,

stone, concrete, and all scrap that is visible shall be removed. All foundation walls, piling, concrete blocks, or any other manmade structures discovered while removing the visible debris. The only thing left behind should be the sand.

No components shall be abandoned in place.

### **3.4 Post Removal Site Restoration**

Debris from the home site shall be removed completely. The contractor shall screen the sand to ensure all small (6 inches to 10 inches in length/diameter) and medium (10 inches to 40 inches in length/diameter) sized pieces of debris are removed completely. Visual inspection will be conducted by the COR that debris has been removed completely at the pre-final inspection and final inspection.

The ground shall be graded level with surrounding grades. No fill materials will be used.

Upon completion of this contract the contractor shall remove all apparatus, tools, equipment, surplus materials, rubbish, etc. and shall leave the premises clean, neat, orderly, and otherwise in good condition, similar to the shoreline surrounding the existing properties.

## **4.0 OTHER REQUIREMENTS**

### **4.1 Project Meetings, Scheduling and Coordination**

A post award meeting will be required either by phone or on-site. The contractor shall have at least daily coordination and provide daily reporting of progress to the COR. Once the contractor has completed the demolition a pre-inspection shall be conducted with the COR. Once all items (if any) identified in the pre-inspection are resolved, the contractor shall conduct a final inspection with the COR. The contractor shall provide all submittals referenced below in **4.5 Submittals**, in accordance with their required timeframe.

### **4.2 Responsibility and Protection of Adjacent Property**

The contractor shall be responsible, at their expense, to repair any damages to other properties that result from their actions.

### **4.3 Final Inspection and Acceptance**

When all work of this contract has been completed and the cleanup performed, the COR will make the final inspection after receipt of a written request by the contractor. When all errors and omissions disclosed by the final inspection have been corrected, acceptance will be in writing, but until such acceptance, the contractor shall be responsible for the work covered by this contract.

### **4.4 Responsibility**

The contractor shall direct, coordinate, and supervise all work under this contract. Likewise, the contractor shall inspect all equipment and apparatus engaged in this operation to assure its safe operations and will coordinate their activities through the COR.

#### **4.5 Submittals**

The intent is to provide an overall summary of the submittal requirements and not a comprehensive list. The requirements of the terms and conditions of the contract still apply regardless of what is shown on the submittal list.

Submittals required prior to pre-construction meeting and mobilization:

- Project Schedule
- Accident Prevention Plan/Safety Plan/Site Plan
- Demolition and Disposal Plan (must include at a minimum the below)
  - Equipment Placement/Storage Plan
  - Waste Management Plan
  - Routes of Travel Plan
- List of Subcontractors (if applicable)

Submittals required during demolition:

- Daily Reports
- Waste Material Dump Receipts
- Reuse/Salvage/Recycle Manifests/Invoices
- Project Schedule Updates or Changes

#### **5.0 SAFETY**

All work performed on government property will be accomplished in accordance with OSAH, EPA, Federal, State, and local regulations and requirements. Prior to starting work, the contractor shall submit an Accident Prevention Plan/Safety Plan for approval. The safety plan must address at a minimum the following:

- Heavy Equipment Operations
- Public/visitor Safety (barriers/signage, etc.)
- Personal Protective Equipment (PPE) to be used
- Emergency Response Protocols
- Personnel Training Requirements