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Hurricane Isabel, September 18, 2003

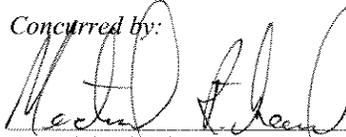
# Cape Lookout National Seashore

## Storm Recovery Plan 2011

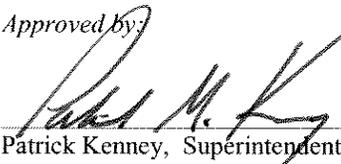
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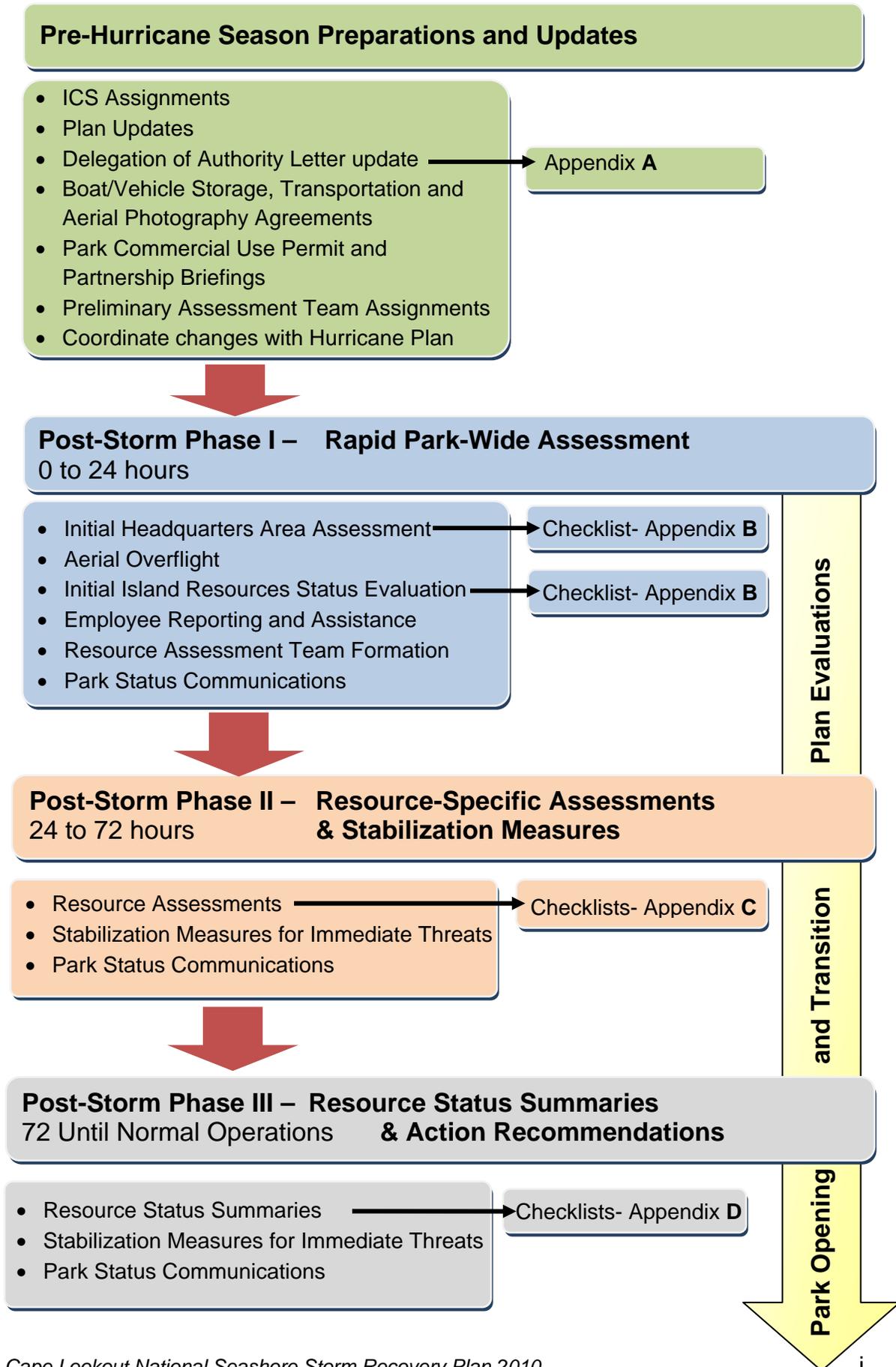
  
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National Park Service  
U.S. Department of the Interior



# Cape Lookout Storm Recovery Plan - Brief Action Sequence



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## **1. Introduction and Purpose**

This Storm Recovery Plan for Cape Lookout National Seashore (CALO) is intended to serve as a guiding document for the protection of life, property and the natural and cultural resources within and around CALO throughout post-storm recovery periods. The plan predominantly addresses recovery efforts from hurricanes; however, any storm may require portions of this plan to be implemented at CALO. Every storm event is different in its intensity and direction of winds, level and duration of storm surge and resultant damage to property, infrastructure and other resources. As a result, each storm response will vary to some extent to meet these conditions. The actions recommended in this plan have been developed to maximize flexibility within these changing conditions while providing a consistent framework that helps to protect human health and safety, government and private property, and the natural and cultural resources at CALO. At its core, this plan seeks to incorporate sensitivity to Cape Lookout's natural and cultural resources in all phases of storm response and recovery.

Cape Lookout is home to a diverse set of resources, many of which cannot have values easily placed on them because their value lies in the ecological services they provide, their cultural importance, or the aesthetic beauty that they bring to CALO. Along with the need to deal with the basic logistics of returning an island park to its normal operations after a damaging storm, a portion of this plan uses an survey approach to measure the identify priority resources at CALO.

### **Post-Storm Resource Stabilization and Visitor Safety Priorities**

1. Identify critical human health and safety issues in all areas of the park. Respond to, reduce and/or minimize these or other potential hazards before park is reopened to the public.
2. Identify the critical natural and cultural resources within the park that are immediately threatened as a result of storm impacts. Take actions to stabilize historic or cultural resources and to monitor natural resources as a means to protect them from additional damage.
3. Conduct recovery efforts in a manner that minimizes further damage to the natural and cultural resources of the park and allow vital initial assessments of the condition of these resources to be made soon after the storm has passed.
4. Provide a framework for accurate and efficient evaluations of park resources to be made after a storm impact in order to assist in the preparation of park re-opening, recovery and funding request plans submitted to the regional or national office. Based on past experiences, preliminary recovery estimates may be requested as early as 48 hours post-storm.

## **2. The Plan as a Living Document**

This plan is intended to adapt to changes in park resources, administrative or resource management staff structures and unforeseen eventualities through periodic reviews and revisions. Perhaps the best way to adapt this plan over time is to use lessons learned from past storm preparedness and recovery efforts to inform this plan going forward. Major hurricanes such as Isabel (1993), Gordon (1994), Fran (1996) and Dennis and Floyd (1999) each impacted the park in different ways and as a result, recovery efforts varied. This plan takes into account these lessons learned and it is anticipated that future storms and their associated recovery efforts will also bring changes to this plan and the manner in which CALO responds.

This plan has also been developed in both a tabbed hard copy format and in a searchable digital format. During normal conditions, the digital format will allow annual updates of maps, checklists and contact information as well as easy dissemination to CALO and other NPS staff. During a storm watch period, the digital format will also allow critical information to be easily accessed by Incident Management Teams prior to deployment to CALO. Finally, during post-storm recovery efforts, when electric power may not be reliable, updated hard copies of the plan will be more heavily relied upon.

This plan also includes recommendations for annual reviews, updates and “out of season” activities that will keep the plan contents current and allow for new information or tasks to be included. These are detailed in section 11.

## **3. Effective Plan Duration**

This plan takes effect after the immediate threats associated with a hurricane or other damaging storm has passed over CALO. This time period will be referred to as the “post storm period” or “post-storm” throughout this plan. The duration of time in which the plan is in effect depends upon the level or types of damage caused by the storm, but will generally conclude when the park resumes normal park operations. Early mobilizations of Incident Management Teams prior to storm landfall or long-term recovery efforts outlined in this plan may present exceptions to this timing.

The time at which recovery efforts begin will be at the discretion of the Incident Commander. If a storm subsides during daylight hours and personnel are able to gain access to the park, recovery efforts may begin immediately. If, however, the storm subsides during the night, the Incident Commander may choose to initiate recovery efforts at sunrise or later.

Also, in the event of a hurricane or other tracked storm, the actions prescribed in the 2010 CALO Hurricane Plan will likely be in progress and the Incident Command System will already be in place. This plan maintains the ICS structure and assignments included within that plan and it is intended that the Incident Commander transition from the guidance of the Hurricane plan to the Storm Recovery Plan after passage of the storm.

#### **4. Coordination with Other Plans**

CALO is a diverse park with many cultural, natural and structural resources that are managed through existing plans, guidelines and implementation documents. This plan does not supersede other plans except in extreme situations where human health and safety are at risk as a result of a storm event. Relevant plans that have overlapping or concurrent guidance or have informed the Storm Recovery Plan include:

- CALO Hurricane Plan 2011 - CALO maintains a state of storm preparedness on a year-round basis with extra precautions taken during hurricane season (June 1 through November 30). This plan guides hurricane preparations from the time period of 100 hours prior expected landfall until storm landfall. This Storm Recovery Plan immediately follows that plan to guide post-storm efforts.
- CALO Emergency Plan 2011 – Provides guidance for most emergency situations within CALO in which the park has primary responsibility. Several elements of the CALO Emergency Plan, which provide guidance for recovery efforts or critical contact information have been included in the appendices.
- Management Plan for the Shackleford Banks Horse Herd –Outlines the steps to be taken to maintain the Shackleford Banks horse herd and the guiding legislation that protects the herd. Specific guidance regarding emergency actions in a post-storm situation is included in a following section as well as a horse incident report form and contact information that can be found in Appendices J, K and L.
- Interim Protected Species Management Plan/Environmental Assessment, March 2006 – Provides information regarding habitats, breeding times and human and natural impacts to the threatened and endangered species within the park.
- Cape Lookout Continuity of Operations Plan 2011 –Describes actions to be taken if the Administrative duties for operating the park cannot be performed from the park area. Identifies alternate bases of operations from which recovery efforts could be carried out.

#### **5. Coordination with Other Federal Partners**

During post-storm recovery efforts, incident command personnel should be aware that other Federal partners may be available to assist CALO. Specifically vital assistance can be provided in the areas of transportation, reconnaissance overflights, infrastructure stabilization or repairs, housing, equipment staging and communications. These partners include:

- U.S. Coast Guard at Fort Macon
- U.S. Marine Corps Base at Cherry Point
- U.S. Army Corps of Engineers-Wilmington
- U.S. Army Reserve-Morehead City
- Croatan National Forest

While no formal recovery assistance agreements are recommended, the Incident Commander will keep open communication with representatives of the above groups regarding CALO's hurricane response and recovery plans. These communications are to be documented in a letter or memo to appropriate partners annually. Contact information can be found in Appendix H.

## 6. The Incident Command System and Storm Response

As an effective means to responding to complex incidents that affect multiple properties, resources, jurisdictions, etc., the Incident Command System (ICS) offers a centralized command structure for incident response. In this system within the National Park Service, Incident Management Teams (IMTs) have been developed and fit within the following categories: national (Type 1) and regional (Type 2) IMTs respond to major events in and around National Parks. Smaller events are often handled using park staff from CALO and/or nearby parks when more personnel are needed. These IMTs are Type 3, 4 and 5 teams depending on the extent of the required recovery efforts. If an Incident Management Team is needed in response to a hurricane or other storm event, the Park Superintendent will draft a delegation of authority letter that establishes the parameters and duration of this transfer of authority. Top level Incident Command Positions for local (Types 3-5) IMTs effective for the 2010 Cape Lookout Storm Recovery Plan will be assigned as follows:

Incident Commander	Barry Munyan
Operations Section Chief	TBD
HQ Group Supervisor	Rich Huffman
Ranger Operations Group Supervisor	Joe Lamm
Maintenance Oper. Group Supervisor	Harvey Nelson
Resource Mgmt. Group Supervisor	Michael Rikard
Museum Collection Group Supervisor	Michael Rikard
Interpretive/Visitor Center Supervisor	Karen Duggan
EN Operations Group Supervisor	David Montgomery

Full listings of ICS positions and alternates can be found in Appendix F. **These assignments are to be updated annually.**

### 6.1 Delegation of Authority and Incident Management Team Requests

If the park superintendent determines that activating the ICS is needed to respond to a storm event he/she will transfer control of park operations to the Incident Commander. A memorandum that outlines the responsibilities of both the Incident Commander and the Superintendent for the duration of this authority transfer will be drafted and signed by both parties. This memorandum should also reference both the current Hurricane Plan and the Storm Recovery Plan as the guiding documents for storm recovery efforts at CALO. A template of this transfer of authority memorandum can be found in Appendix A.

The request of an outside Incident Management Team (Types 1&2) is typically requested by the Park Superintendent (or agency administrator) in consultation with the IC. Other entities within the National Park Service may inquire about the need for an IMT, but the final decision is under the purview of the Park Superintendent, as are the conditions related to when the authority will return back to the Park Superintendent. In the event that both Cape Hatteras (CAHA) and CALO are impacted, two options that should be considered:

1. If CALO is moderately to highly impacted, then a base of operations at CALO is of great importance. This is due in part to the remoteness of the park which relies on numerous roads and bridges that could greatly hinder travel if damage to this infrastructure is moderate to severe. Lessons learned from recovery efforts related to Hurricane Isabel clearly showed that a non-resident team presented difficulties. This may mean that a Type 2 or 3 team request will only be possible. This team would be expected to work cooperatively with a team stationed at Cape Hatteras as necessary.

2. If Cape Hatteras is impacted severely, while CALO received only a minor impact, it may be acceptable to utilize portions of an IMT that is stationed at CAHA to respond to the needs of CALO

## 6.2 Employee Requirements

Under the Incident Command System employees will be assigned specific work duties under the supervisors outlined above. Group Supervisors will report to the Incident Commander.

All employees (except on annual, sick leave, or training) of Cape Lookout will play a role in storm recovery efforts and are required to immediately report their status to the park once the storm has passed. Teams will be pre-identified prior to storm emergencies by expertise areas and abilities.

Depending upon the severity and path of the storm, communications with the park/incident supervisor may be difficult. Below are instructions for employees regarding individual responsibilities prior to and following a storm event. Further information on personnel policies can be found in Appendix G.

### Prior to Hurricane Season

- Update your Emergency Contact Information with your supervisor and CALO administration.
- Be aware of changes to your information and update as needed throughout the season.
- Begin your own preparations at your work location and at home, so you have less to do when a storm arises.
- Familiarize yourself with latest Hurricane Plan and Storm Recovery Plan.
- Know your role in the CALO Incident Command System.

### During Hurricane Preparation

- Once instructed to do so, report to your incident supervisor and follow their directions.
- Notify your regular-work and your incident supervisor of your plans during the storm.
- Also notify supervisors of any special needs, family considerations, etc.

### Post-Hurricane

- As soon as you have access to a working telephone, contact the park using the **Employee Hurricane Hotline 800-901-3880**
- The hotline will have a recording asking for your information, informing you of the park's status, and providing information about post-storm activities and returning to work. Please leave your information and needs in a message after the recording.

The park and IMT Group Supervisor will need to:

- assess the well-being of you and your family
  - provide emergency relief to you and your family if needed
  - find out when you expect to be able to return to work
  - obtain work-related information from you that may assist in recovery efforts
- You may also be called by a park employee to verify your status.

- **If you cannot get through to the Employee Hurricane Hotline, please call: EICC Shenandoah National Park 1-888-246-4335**

Other options if you cannot contact the park/incident supervisor by telephone:

- Report in person to Park HQ.
- Listen for "official bulletins" regarding Eastern North Carolina National Park Service employees on radio stations. These official bulletins may provide special emergency phone numbers.

### 6.3 Employee Safety During Recovery Efforts

During the recovery process, it is likely that employees will be called upon to perform duties that are strenuous, differ from their normal day-to-day activities and may bring them in contact with potentially dangerous materials or situations. Employee safety should be considered as the top priority in all activities. Specific decisions related to the safety of individual employees will be made by the Incident Commander, but the following guidelines will govern recovery efforts:

1. All field work will be limited to daylight hours
2. Boat departures from recovery sites will be timed so that arrival at the Harkers Island headquarters or other mainland staging/work areas will be prior to sunset.
3. Work of employees is not to exceed 12 hours per day.
4. Employees must be given appropriate rest periods in order to work effectively and safely. Assessment team assignments and work crew tasks should be structured to allow for a 2 to 1 work to rest ratio (for every two hours of work or travel, provide 1 hour of sleep or rest. Also, for every six hours worked, 30 minute breaks should be incorporated.
5. Personnel will not investigate damaged or destroyed assets alone. Personnel in the field must also maintain distances that allow them to be in direct contact with at least one other assessment team member at all times.

### 6.4 Assessment Team and Personal Equipment

Post storm recovery tasks may require individuals to spend extended lengths of time in the field. Basic lists of assessment team equipment and personal items are included in Appendix N as a guide for incident response preparations. Pre-assembled caches of assessment team equipment should be considered as many items may be difficult to obtain prior to or following a storm event. These equipment caches are recommended to be located in secure locations on Harker's Island, at the Cape Lookout Coast Guard station or Keepers Quarters, and at the Portsmouth Village Keepers Quarters.

## 7. Prioritizing Resources

Cape Lookout is home to a diverse collection of resources that all combine to create a park that is both an active recreation area as well as a home to many ecologically productive ecosystems in this barrier island system. Many of the resources in the park cannot have values easily placed on them because their value lies in the ecological services they provide, their cultural importance, or the aesthetic beauty that they bring to CALO. In order to better guide recovery efforts, it is vital to know how each of the major resources in the park is valued in terms of its importance relative to other resources in the park. From input received from stakeholders, volunteers and staff members a listing of major priority natural, cultural and infrastructure resources was formed. Based on this input, the following resources at CALO that were listed as most important to the park as follows (alphabetical order):

### Natural Resources

- Dune and Beach Systems
- Endangered Sea Turtles
- Ocean and Sound Fisheries
- Salt Marsh
- Shackleford Banks Horses

### Infrastructure

- Harker's Island Headquarters
- Lighthouse Visitor Center
- Restrooms

### Cultural Resources

- Cape Lookout Lighthouse
- Cape Lookout 1873 Keepers Quarters
- Cape Lookout Life Saving Station
- Cape Village Named Houses
- Great Island and Long Point Cabins
- Historic Cemeteries
- Portsmouth Village Life Saving Station
- Portsmouth Village Church
- Portsmouth Village Named Houses

More specifically these stakeholders provided input on which resources were most important to CALO in the following categories (alphabetical order):

### Fundamental Character

- Aesthetic Environmental Experiences of CALO
- Dunes and Beaches
- Lighthouse
- Salt Marsh
- Shackleford Horses

### Attracting Visitors

- Dunes and Beaches
- Lighthouse
- Nesting Shorebirds
- Shackleford Horses
- Trails and Boardwalks

### Importance to Operations

- CALO Staff Housing
- Fuel Storage Areas
- Generator Sheds
- Harker's Island Headquarters
- Ranger Cabins
- Trucks and off-road vehicles

### Scenic Beauty

- Lighthouse
- Nesting Shorebirds
- PV Lifesaving Station
- Salt Marsh
- Shackleford Horses

### Inability to be Replaced

- Historic Cemeteries
- Lighthouse
- Piping Plover
- Portsmouth Church
- Tidal Flats

These priority resource listings do not form the only basis for the ordering of recovery efforts, but are provided to inform incident responders of the resources that drive visitation, operations and the overall character of the park. While the policy of park administration is not to intervene in natural processes that affect natural resources, recovery personnel can be informed by these listings as a means of respecting visitors' desires to access or experience these resources. Further, these listings also provide justifications for the expertise recommended on each assessment team. Assessment Teams and resource assessment checklists are described in section 9 and included in Appendix C.

## Recovery Tasks

Once the storm has passed, recovery efforts will commence with the timing at the discretion of the Incident Commander. There are three basic phases of recovery efforts that are used to guide the efforts at CALO. These include the following:

Phase One:	Rapid Park Assessments
Phase Two:	Resource-specific Assessments and Stabilization Measures
Phase Three:	Resource Status Reports

These phases will be addressed in a chronological sequence that falls into time periods of 0-24 hours, 24-72 hours, 72 hours post-storm until resumption of normal operations. However, due to the dynamic nature of storm recovery efforts at CALO, and given its broad geographic area and diverse resources, some of these stages will overlap in time or in the sequence of how they are addressed.

### 8. Phase One: Rapid Park-Wide Assessments (First 24 Hours Post-Storm)

This is the most critical period in the storm recovery process. An initial broad assessment of the entire park, its resources and its personnel must be conducted in order to make the best and most efficient use of limited recovery time and resources. This assessment establishes the presence or absence of critical resources remaining in the park following a storm event and provides an initial look at the effects of the storm and the levels of damage to the park's resources. The following activities should take place as soon as safely possible.

#### 8.1 Rapid Headquarters Area Assessment

The condition of park headquarters, maintenance facilities and response-related resources such as boats, docks, fuel etc. on Harker's Island should be assessed and actions taken to recover or repair only resources or systems that are vital to the operations of these facilities. Damaged or missing non-vital resources or systems will be documented for actions to be taken in later recovery phases. Contact is to be made with ferry operators to ascertain their ability to provide support in recovery efforts and/or safely serve park visitors. Also, once the Core Sound Museum is safely accessible, the building may be opened at the discretion of the IC to allow limited numbers of museum administration and members to conduct a specific assessment of that private building. A listing of structures, response-related equipment, systems and resources to be checked in this initial assessment is included in the Rapid Park-wide Assessment found on page 1 of Appendix B. Ferry operator contacts can be found in Appendix H.

#### 8.2 Aerial Overflight

An aerial photo overflight will be conducted, based on a previously arranged agreement with the NPS aircraft and pilot located at Cape Hatteras National Seashore. In the event that the NPS aircraft or pilot is not available, a pre-screened local flight service provider is to be contracted for this purpose. Use of non DOI aircraft and pilots will require coordination with a DOI Flight Coordination Specialist to ensure proper credentials, licensing and protocols are obtained or followed. Contact information can be found in Appendix O.

The information that can be gained from this overflight will greatly enhance the ability of the Incident Command Team to quickly assess broad areas of damage and hazards without putting park staff in harm's way by sending them out in boats, through channels or to landings that may or may not be passable or may have been destroyed. Further, this information will be critical for IMTs not specifically familiar with CALO or general coastal/island processes.

During this overflight, digital aerial oblique photos and/or videos should be taken of the entire park, with the following guidelines:

- A vantage point flying just offshore and looking back toward the island from both sides (i.e. two passes) is recommended.
- A low altitude flight is important in order to capture sufficient detail of each resource and a flight elevation of 500-1,500 feet is recommended, depending on flight conditions.
- Provide full coverage of the islands without gaps.
- Output resolution should be sufficient to discern the presence or absence of major park resources.

Upon completion of the overflight, photos or videos can either be viewed on screen or printed as needed and depending upon the status of power and computer facilities. Photo prints arranged in sequence for areas of concern may be especially useful for efficient review and discussion during this period.

### 8.3 Rapid Park Safety Assessment (concurrent with aerial overflight efforts)

Due to CALO's unlimited access points, it will be critical to perform an early on-the-ground safety assessment of specific resources that could pose hazards to recovery personnel or visitors. A team of 2-3 specialists will be deployed to observe and report on the safe use status and/or operability of the following resource groups:

- Channel and dockage access
- Docks
- Fuel tanks
- Septic systems
- Off-Road vehicles and trucks
- Sand stability
- Major debris

Areas to be included in this assessment include:

- Portsmouth Village
- Long Point Cabins
- Great Island Camps
- Cape Village and Lighthouse Area
- Shackleford Banks – West end

A checklist for these items can be found in Appendix B. Locations and status of park vehicles and boats prior to storm landfall will have been recorded as a part of the implementation of the 2010 Hurricane Plan.

### 8.4 Initial Park Resources Status Evaluation

Based on each of the above assessments, documented in the checklists found in Appendix B, the initial status of major resources in the park can be assessed. These assessments of presence/absence, safety and immediate threats to significant resources will be valuable in assisting the incident command in their efforts to efficiently assemble and dispatch resource assessment teams in the next phase.

## 8.5 Employee Status Reporting

Concurrent with the above two activities, an ongoing assessment of park employee status will be conducted. After the passage of the storm, all employees of CALO are required to report their personal status to the park as soon as possible as is described in section 5.2.

This information will be compiled by the Information Officer and/or their delegate, and provided to the Incident Commander as updates are available. Based on needs, emergency assistance will be provided to employees and their families to help them recover and to aid in their safe return to duty. This employee assistance will be at the discretion of the IC and is subject to the terms of the Delegation of Authority Memorandum found in Appendix A.

## 8.6 Response Team Housing and Staging Areas

During post-storm recovery efforts, staging of equipment and housing of regular, seasonal and IMT personnel may become a challenge depending upon the degree of impacts to both the park and surrounding areas. As an example, if the timing of the impact falls during active mating/nesting seasons for birds and turtles, then there will be a greater emphasis on assembling natural resource assessment personnel that will require park or alternate housing. The first priority will be to use park facilities where possible, however, if roadways or the three major bridges providing connections to CALO, then alternative arrangements will need to be made.

Housing:

CALO currently has the following park housing available on Harker's Island that will accommodate 20-27 beds:

- Round House (6-10)
- Blue House (4)
- Two Trailers (4-5 each)
- VIP Stowage (4)
- Apartment (2-3)

Options for housing beyond the park include areas hotels on Harker's Island and in Beaufort, and military barracks at Cherry Point or at the Army Reserve Center in Morehead City. Communication between the Incident Commander and these Federal partners is outlined in section 5 and contact information included in Appendix H.

Staging Areas:

If roadways and bridges are impassible, transportation to Harker's Island will not be immediately possible and an alternate base of operations and team/equipment staging area will need to be arranged. In this case, assistance should be sought from the Coast Guard at Fort Macon or from the Army Reserve Center in Morehead City for assistance with alternate staging areas.

## 8.7 Transportation

Transportation to CALO Headquarters - transportation in and around the park may be severely limited during the initial hours after a storm. An agreement should be made with the U.S. Coast Guard station at Fort Macon to provide access to the Harkers Island headquarters building should connecting bridges be out of service. As is noted in the Hurricane Plan, one small boat is to be stored at Croatan National Forest to provide a means of transportation should the Harker's Island bridge be impassable. This boat and vehicle is to be retrieved as soon as is practicable. Further, help in transporting park staff, incident response staff and materials/supplies should be sought from the U.S. Army Corps of Engineers and U.S. Army Reserve based in Morehead City to supply transportation infrastructure such as mobile bridges or ferries to Harker's Island.

One of the most vital links to be assessed post-storm is the condition and closure status of the three bridges and road infrastructure that allow vehicle access to Harker's Island. This information can be obtained from the Carteret County Emergency Operations Center via their website (<https://carteret.webeocasp.com/carteret/>) for which the IC has login/password for access to secure side of website, or by phone (252-728-8470).

Additional contact information related to Carteret County emergency management can be found in appendix H.

Transportation to the Islands - one of the most immediate needs during this first phase of recovery efforts is to assess the condition of the CALO boat fleet and to return them to the water from their storage at the maintenance complex. As soon as appropriate boats are in the water at Harker's Island or an alternate base of operations, loading of available off-road vehicles should begin in anticipation of assessment team dispatches to the islands. Access to all islands will be crucial to successful assessments and recovery efforts.

## 8.8 Other ongoing activities during this initial period

The Information Officer will prepare and disseminate a status communication with park commercial use permittees and the public noting that recovery efforts are ongoing, details of the current park closures and the expected time of the next status report.

**9. Phase Two –Resource-Specific Assessments and Stabilization Measures  
(24 to 72 Hours Post-Storm)**

*9.1 Formation of Resource Assessment Teams*

Based on the initial park status evaluation, teams will be assembled for six geographic areas of the park to assess first-hand the status of resources, accessibility to and from that area, degrees of damage and whether or not a more detailed assessment by an appropriate expert (e.g. historic architect, structural engineer) is needed. The team members described below represent minimum numbers to assess storm damage. Depending upon what is observed during the status evaluation; adjustments to the teams outlined below may need to be made by the Incident Commander to respond more effectively to resource hazards. As an example, two to three additional teams could be formed to provide assistance to areas with greater amounts of damage.

Assessment teams should be made up of 2-5 individuals and areas and team makeup recommendations are as follow:

<u>Area</u>	<u>Team Makeup</u>
Harkers Island	Two individuals to include:  One maintenance specialist that is able to assess the boat and vehicle fleet status and one individual that is able to assess building conditions. These individuals will also begin to launch boats and ready road and off-road vehicles
Cape Lookout Village and Cape Area	Four individuals to include:  One maintenance specialist that is able to assess dockage, infrastructure, CALO vehicles, fuel tanks and private vehicles in the parking lot and on roads and one cultural resource specialist to assess damage to historic properties and initial historic structure stabilization needs.  One natural resource specialist and one other team member to assess beach, dune, nesting sites, back road and debris conditions.
Shackleford Banks	Two or four individuals to include:  CALO staff horse biologist and one member of the Foundation for the Shackleford Horses. A training program should be developed for these individuals to assist in recovery efforts. Selected members should be verified each year and briefed on changes to the plan that would affect assessment of the Shackleford horses.  Two individuals, including one natural resource specialist to assess beach, dune, nesting sites, uncovered artifacts and debris conditions.

South Core Banks  
Incl. Great Island Camps

Three to five individuals to include:

One maintenance specialist that is able to assess the condition of cabins, their associated utilities, vehicles and roads.

Two individuals, including one natural resource specialist to assess beach, dune, nesting sites, uncovered artifacts and debris conditions.

North Core Banks  
Incl. Long Point Cabins

Three to five individuals to include:

One maintenance specialist that is able to assess the condition of cabins, their associated utilities, vehicles and roads.

Two individuals, including one natural resource specialist to assess beach, dune, nesting sites, uncovered artifacts and debris conditions.

Portsmouth Village

Three to four individuals to include:

One maintenance specialist that is able to assess dockage, infrastructure and roads and bridges and one cultural resource specialist to assess damage to historic properties and initial historic structure stabilization needs.

Two individuals, including one natural resource specialist to assess beach, dune, nesting sites, uncovered artifacts and debris conditions.

## 9.2 Resource-Specific Assessments

Once an initial park status evaluation has been made and resource assessment teams have been assembled, assessments of specific resources can be made by geographic area of the park. In this phase assessments are to be more detailed and to provide information that will lead to specific short, medium and long-term actions to be taken to recover particular resources and to guide budgeting information that will be used in funding requests.

Teams will be dispatched at the discretion of the Incident Commander based on available personnel, transportation and supplies and based upon needs identified in the General Park Status Evaluation.

Teams are to follow the order of the checklists to the extent possible as the checklists have been developed to list the priority resources for each area. Each checklist includes one or more associated color GIS maps that show the boundaries of the area to be assessed and locations of specific resources. These checklists also include GPS-linked photo reference pages of major resources. Checklists, photo resources and GIS maps can be found in Appendix C.

### Harkers Island

- Headquarters Bldg
- Maintenance complex
- Marina
- Roads and parking areas

### Cape Lookout Village and Cape Area

- Lighthouse Area
- Cape Village Area
- Coast Guard Station and Cape Point
- Roads and parking areas
- Natural Resources

### Shackleford Banks

- Dockage and infrastructure
- Horse herd
- Natural Resources

### South Core Banks

- Dockage and Infrastructure
- Great Island Camp Structures and Infrastructure
- Roads and parking areas
- Natural Resources

### North Core Banks

- Dockage and Infrastructure
- Long Point Cabin Structures and Infrastructure
- Roads and parking areas
- Natural Resources

### Portsmouth Village

- Dockage and Infrastructure
- Portsmouth Village structures and archeological resources
- Roads and parking areas
- Natural Resources

### 9.3 *Stabilization and/or marking of threatened resources*

As a part of the assessment process, teams may come upon resources that are threatened by further degradation if immediate actions to stabilize them are not taken. Examples of actions that may be taken by teams, provided they can be safely carried out include:

- Stopping fuel tank or vehicle leaks
- Boarding or tarping windows, doors and leaking roofs on structures
- Making minor repairs to dockage to ensure safe use.
- Moving sensitive materials out of standing water
- Ventilating historic structures or areas with museum resources to prevent mold growth.

Repairs or stabilization measures that cannot be either quickly or safely accomplished will be noted in as much detail as possible on assessment checklists or communicated to the Incident Commander. If natural and/or cultural resources are severely impacted, may be threatened, or team members are unsure of the nature or extent of damage, details collected on site should be sent to the Resource Management Group Supervisor and his/her guidance should be incorporated into team actions.

Park areas will remain closed until hazards can be assessed, and/or stabilized and sensitive resources such as nesting areas or historic structures can be posted closed. Resource Assessment Team members will also be instrumental in these postings of park closure signs and marking and/or restricting access to hazards. This includes the checking and re-posting of bird/turtle nesting areas which are included in the checklists located in Appendix C. Communication of these closures or postings will be recorded both on assessment team checklists and to the IC and Information Officer.

### 9.4 *Coordination with FMSS Specialist*

One of the challenges that has occurred during past storm recovery efforts is the need to quickly assess the costs of short, medium and long-term recovery efforts and to place budget requests for these funds. Depending upon impact levels and WASO reporting requirements, preliminary estimated recovery costs are likely to be requested within 48 hours post-storm. An FMSS specialist, ideally located at CALO, should be utilized to communicate closely with resource assessment teams and the IC. While full assessments of needs may not be available until each team has returned with completed assessment checklists, initial findings can be relayed to this specialist while they are still in the field.

### 9.5 *Use of Non-NPS Personnel on Assessment Teams*

As noted in several team descriptions above, the use of non-NPS personnel can offer important resource experience/expertise as damage and condition assessments are made. These selected individuals will need to commit to providing this service to CALO prior to updates of this plan are completed. Additionally, it must be clearly communicated to these individuals that they are acting as volunteers and that they will be operating within the incident command structure and answer to the ICS chain of command. These individuals should also be listed in the emergency contact list (Appendix H) and should provide their status using the CALO hurricane hotline after the passage of a storm as described in section 7.14.

## *9.6 Personal Protection and Other Equipment*

Each team will be entering potentially hazardous conditions and will work under strenuous conditions as assessments are made. To ensure that team members have adequate supplies to carry out their tasks, assessment team equipment ready packs for each team should be assembled prior to hurricane season. Appendix N includes recommended lists of equipment for both teams and individuals.

## *9.7 Other ongoing activities during this phase*

Logistical issues related to assistance for personnel, lodging of employees and emergency responders, food etc. at park headquarters and in park housing will need to be evaluated by the Operations Chief and Incident Commander and appropriate requests made. Assistance to park personnel and their families to help them recover and to aid in their safe return to duty should continue to be evaluated. This employee assistance will be at the discretion of the IC.

The Incident Commander and Superintendent will keep in contact with the SERO and WASO regarding needs for additional personnel, IMT or resource specialist support.

The Information Officer will prepare and disseminate a status communication with park commercial use permittees and the public noting the status of recovery efforts, park closure status, local road and bridge conditions and the expected time of the next status report.

## **10. Phase Three – Post Storm Resource Status Summaries and Action Recommendations** (72 Hours Post-Storm - Until Return to Normal Operations)

Once resource assessments have been completed, and stabilization measures have been put in place, status reports of all major resource categories should be prepared. These status summaries expand on the resource checklists, propose rehabilitation options, and address preliminary anticipated costs associated with repairs or rebuilding efforts. In writing these reports, emphasis should be placed first on remedying any critical hazards to human safety and then to the rehabilitation of compromised resources starting with priority resources that may have suffered damage. The following post –storm resource status summaries will be developed from a template found in Appendix D:

- Buildings and Lodging (non-historic)
- Land-Based Infrastructure
- Marine Infrastructure
- Historic Resources – Portsmouth Village
- Historic Resources – Cape Lookout
- Natural Resources

### **10.1 Park Re-opening Process**

Immediately following the passage of a damaging storm, CALO administration and staff need to balance the desire by the public for a swift re-opening of the park with the need to provide a safe environment for visitors to the park and assess and stabilize park resources. As the park property spans three complete islands along 56 miles of oceanfront, there is the likelihood that some areas of the park will be affected to a greater or lesser degree than other areas of the park. As resource assessment teams are concluding their assessments of each park area, the Incident Commander and Superintendent will discuss options for reopening the park. These options can include a staged reopening process and/or opening of some park areas while certain damaged or vulnerable resources in those areas remain closed to visitors. Factors to be considered in this process include:

- Prior to re-opening park areas that include damaged or vulnerable resources, surrounding areas (including buffers for fall zones, nesting or feeding sites etc.) should be clearly marked and cordoned. Areas that present clear dangers to the safety of visitors such as leaking tanks, precarious structures or dangerous debris should not be opened until stabilization or cleanup measures can be taken.
- After storms, visitors with vehicles in parking lots will typically want to check on their vehicle and/or tow it if it is stuck in the sand or inoperable. Vehicle recovery efforts need to be arranged with and monitored by NPS personnel only after that area has been opened to the public. NPS personnel and/or equipment are not to be used to assist in vehicle recovery.
- For areas that are to remain closed but can be expected to receive boat traffic (e.g. Portsmouth Village area, Lighthouse area, Cape Lookout Jetty and Shackleford Banks), stationing round-the-clock rangers for security should be considered in relation to the levels of damage, vulnerability and/or danger to human safety.

- Partial openings of the park will be considered. Care should be taken to ensure that the public can clearly understand the areas that are open and those that remain closed.
- If the tourism industry is still functioning in Beaufort, then it will be a priority to open the west end of Shackleford Banks. Further, if there ferry operators and other tourism service providers on Harker's island are operational, then it will be a priority to open the areas immediately around the Cape lighthouse. These two areas currently accommodate large portions of visitors to CALO.
- Details related to park area closures, openings or triggers for re-openings should be included in the Transition Plan written by the Incident Commander and presented to the Superintendent prior to the termination of the Delegation of Authority letter.
- Clear communication from the Information Officer to the public, volunteers and friends groups about the park status and closures or openings should be made via the park website, official notices and newspaper press releases. The Information Officer should also keep in close contact with park commercial use permittees operating within the park by the means most appropriate for each. Assure that clear and concise instructions are given to all permittees prior to opening any part of the seashore, to assure proper and safe access for visitors.

## 10.2 Other ongoing activities during this phase

Prepare and disseminate a status communication with park commercial use permittees and the public noting the status of recovery efforts, park closure status, local road and bridge conditions and the expected time of the next status report.

The Incident Commander and Superintendent will keep in contact with the SERO and WASO regarding needs for additional personnel, IMT or resource specialist support.

The Incident Commander and Superintendent will discuss the progress of the Transition Plan and the expected steps to still to be taken to return the park to normal operations and a transfer of authority back to the Superintendent.

## 11. Dealing with Storm-Induced Resource Impacts

### 11.1 Landforms and Barrier Island Dynamics

Barrier islands are among the most dynamic coastal landforms in the world. They provide mainland areas with flood protection and limit damage during storm events. The islands that comprise Cape Lookout National Seashore along the southern outer banks of North Carolina are excellent examples of undeveloped barrier islands along the Atlantic coast of the United States. The North and South Core Banks are low-lying barrier islands with very low elevations. Shackleford Banks has large dunes and a maritime forest along portions of the islands. The ecosystems formed by barrier islands: beaches, dunes, salt marshes, sounds, estuaries etc., is one of the most biologically productive in the world.

Undeveloped barrier islands can respond to storm events and need little attention. Often, new inlets will open up, sand bars will erode or accrete, and, at times, whole sections of dunes will “roll over” effectively moving that portion of the island shoreward and exposing the sound-side salt marsh to the open ocean. The NPS and staff at CALO embrace the dynamic nature of this system and will not attempt to alter ongoing natural processes. It is only when other significant cultural, historic and infrastructure resources are damaged or in danger of being damaged as a result of human interventions, for example, that an assessment of an intervention to these natural processes should be conducted. Overwash events are very common during storm events and are not typically cause for alarm or intervention. Washover fans, the resultant landforms of overwash events, are primary habitat for the threatened Piping Plover and provide other ecosystem services and thus should only be disturbed when no other reasonable alternative is available.

In rare instances, where the long-term vulnerability of cultural, historic or infrastructure resources would likely be increased, reasonable interventions may be taken by park staff to intercede with respect to these natural processes. In these rare instances, guidance from NPS subject matter experts could also be helpful in determining what actions are appropriate.

### 11.2 Significant Plant and Animal Species

With its diverse collection of aquatic and terrestrial ecosystems as described above, Cape Lookout provides habitats for many vertebrate and invertebrate species as well as a diverse mix of coastal plant species. Cape Lookout is located along the Atlantic Flyway and serves as an important stopover point for migrating bird populations. Included among these species are several threatened, endangered and protected animals and plants. Endangered and/or threatened Species include the Loggerhead, Green, Leatherback, and Kemp’s Ridley sea turtles, the Piping Plover nesting shorebird and the Seabeach Amaranth plant species. Several state-protected species are also found at CALO including the common tern, least tern, gull-billed tern, and black skimmer colonial waterbirds and the American oystercatcher, Wilson’s plover and red knot solitary nesting birds.

The natural effects of storms on these animal and plant species populations and habitats are unavoidable and not a cause for intervention by park staff. During post-storm recovery, efforts should avoid additional destruction of either individual species or their habitats during the assessment and recovery of other park resources. To this end, the continued monitoring of species populations and the mapping/flagging of nesting locations should be undertaken as soon as practicable to re-establish closure areas. Locations of significant known nesting sites, where available, can be obtained from the Chief of Resources. Every

effort should be made to avoid these closure areas during their sensitive periods as listed below.

Sea turtles	May 1 - September 1
Piping Plover	April 1 - August 15
American oystercatcher	February 15 – September 1
Common, least and gull-billed terns	April 1 – August 31
Seabeach amaranth	year-round

#### Shackleford Banks Horses

The Shackleford Banks horse herd, while not listed as an endangered species, is federally protected through the Shackleford Banks Wild Horse Protection Act. This herd is monitored and its population managed jointly by CALO staff biologists and the Foundation for Shackleford Horses. This partnership has developed and follows the Management Plan for the Shackleford Banks Horse Herd, last updated in 2005. In the event of storm related injuries or impacts to the horse herd or their Shackleford Banks habitat, responders should refer to Appendix H that includes a short introductory excerpt from the Management Plan and Appendix I, a Horse Incident Report form adopted from the 2008 Cape Lookout Emergency Procedures Plan. More detailed guidance can be gained through consultation with the CALO staff horse biologist and review of the full Management Plan for the Shackleford Banks Horse Herd.

### 11.3 Buildings and other structures

Throughout CALO there are many structures that serve the cultural resource/interpretation, lodging, administrative and operations functions of the park. In the days following a storm event, assessments will be made of each of these structures that will include whether a structure poses a hazard to visitors, observed levels of damage and whether or not a more detailed evaluation should be conducted by an appropriate NPS resource specialist. Once this evaluation and its recommendations are completed, CALO administration and/or a S.E. Region resource specialist team will determine the appropriate actions to be taken to repair the structure, replace it with a similar or new structure or to relocate the structure to a location that offers more protection or a better ability to serve visitors.

#### Historic Structures:

Included among these resources are more than 70 historic structures, most of which are concentrated within the Portsmouth Village and Cape Village Historic Districts. These structures hold significant cultural and interpretive value and allow the NPS to relate the story of the people that called Cape Lookout home. Responses to post- storm impacts, however, must be carefully considered. These historic structures may be repaired, or in rare instances replaced, but the degree of treatment will need to take into account the following factors:

- Historic value of the structure itself
- Contribution to the historic fabric of its surrounding context
- Elevation with respect to mean sea level and sea level rise projections,
- Vulnerability of structure to future impacts

Non-Historic Structures:

While there is no general rule for when to rebuild, relocate or tear down a non-historic structure, the annual review and update of the Storm Recovery Plan offers CALO administration an opportunity to “pre-think” response scenarios for key non-historic park buildings and structures. As an example, during the direct impact of a major storm event, the rustic cabins at Long Point would likely suffer major damage. This is due in part to the incremental long-term loss of the beach face at this location. A replacement plan for these cabins would need to address alternative locations, consider alternative construction methods and incorporate different infrastructure needs. With alternative strategies in place for this set of park resources, both response actions and funding requests can be informed in a post storm recovery effort.

11.4 Resource vulnerabilities and sea-level rise projections

Many of the resources at CALO lie near or slightly above current sea level. Threats from storm surge and flooding due to storm events will only be exacerbated by potential sea level rise in the future. The table below provides an example of sea level rise predictions for several key resources at CALO.

Resources	Current Elevation MSL (Meters)	Resource Elevation with Year 2100 Sea Level Rise Predictions		
		Current Rate 0.31 m /100 yrs.	IPCC Low 0.49 m/100 yrs.	IPCC High 0.88 m/100 yrs.
Portsmouth Life Saving Station	0.937	0.627	0.447	0.057
Portsmouth Village Church	1.150	0.840	0.660	0.270
Portsmouth Village P.O. and Store	0.927	0.617	0.437	0.047
CALO 1873 Keepers Quarters	2.096	1.786	1.606	1.216
Cape Lookout Coat Guard Station	3.476	3.166	2.986	2.596
Long Point Cabin Area (average elev.)	3.460	3.150	2.970	2.580
Great Island Cabin Area (average elev)	2.450	2.140	1.960	1.570

Sources : CALO GPS data obtained June 2010, and Riggs, S.R., Ames, D.V.D.P., North Carolina Sea Grant College, P. & North Carolina. Division of Coastal, M., 2003. Drowning the North Carolina coast : sea-level rise and estuarine dynamics Raleigh, N.C.: North Carolina Sea Grant.

While the implications of sea level rise within the ranges listed above are complex, these should be considered when annually revising this Storm Recovery Plan as well as in other long-range park planning efforts such as the General Management Plan. Such discussions could include:

- The ongoing maintenance of the historic structures at Portsmouth Village and alternatives for reconstruction after losses or for proactive protection or relocations.
- Impacts to the Long Point Cabins will likely include loss of beach face in the future, thus jeopardizing the 150' required septic setback limit. Discussions of possible relocations to a more geologically stable area would likely include an Environmental Assessment process and alternatives ranging from replacing the camp in-place, re-locating the camp to a more stable location, or reducing infrastructure by offering a tent camp area with limited facilities.
- The feasibility of reconstruction with respect to current building codes. For example, while the Great Island Camp is in a stable location, losses greater than 50% will trigger reconstruction to current codes which may make it unfeasible to reconstruct this camp to operate as it does today.

## 12. Long-term activities

In the days or weeks following a storm event, the ICS will be lifted and daily park operations will begin to return to normal operations. There will, however, be many activities identified in Resource Status Reports (which include rehabilitation options and repair/rebuilding recommendations) that will outline long-term actions to be taken. These may include tasks such as the removal of uncovered abandoned cars and other hazardous debris, the continued monitoring of storm-induced changes to natural systems (marsh, dune, forest areas), initiation of consultation with the State Historic Preservation Office concerning repairs to historic structures led by NPS resource specialists. Initial funding requests should recognize the long-term process that may be necessary to bring priority cultural, historic or infrastructure resources back into physical repair or stable conditions as well as long-term monitoring of storm impacts on natural resources that may be necessary. Further, as changes occur to these resources (i.e. removals, relocations or natural resource boundary/area changes) updates should be made to the resource listings in this plan and to the park GIS system as appropriate.

### 12.1 Annual Plan Review and Activities

This Storm Recovery Plan will only be effective if the information and guidance it contains is kept up-to-date and relevant. To that end, there are many elements of the plan that will require at least yearly review and/or updates. The plan has been designed to utilize discrete elements that can be revised without affecting the entire document. Specific element updates *to be made or verified prior to the onset of hurricane season* are as follow:

Task	Frequency	Date Completed	By
ICS personnel assignments	annually		
Delegation of authority letter review/revisions	annually		
Emergency contact list updates	annually		
CALO Staff phone and radio contact number updates	annually		
Resource assessment checklist revisions (year-round recording as resources change)	annually		
GIS maps associated with checklists (year-round recording as resources change)	annually		
Boat/Vehicle storage arrangements with forest service	annually		
Emergency transportation agreements with Coast Guard, USACE and U.S. Army Reserve	annually		
Post-storm assessment aerial overflight agreement renewal	annually		
Meetings with CUAs regarding Storm Recovery Plan	annually		
Incorporate changes to the CALO Hurricane Plan that effect elements of this plan	annually		
Coordination with and training of assessment team support personnel (Foundation members or other non-NPS experts)	year-round		
Scheduled orthographic aerial photo overflights (To maintain accurate GIS information at CALO, orthophotos are recommended to be obtained every five years. This task may be coordinated with Cape Hatteras National Seashore for efficiency.)	every 5 yrs (spring)		

This plan has been created through a collaborative effort between the National Park Service and the Gulf Coast Cooperative Ecosystems Study Unit at Texas A&M University. The following individuals have been instrumental in the creation of this guiding document:

Cape Lookout NS

Mr. Russel Wilson, Superintendent  
Mr. Barry Munyan, Chief of Visitor Protection  
Dr. Michael Rikard, Chief of Resources  
Mr. Mike E. McGee, Facility Manager  
Mr. Wouter Ketel, Management Assistant

National Park Service, Geologic Resources Division

Dr. Rebecca Beavers  
Dr. Mark Borrelli

Texas A&M University

Mr. Eric Bardenhagen  
Dr. George Rogers

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**APPENDIX A**  
**DELEGATION OF AUTHORITY MEMO**



IN REPLY REFER TO:

United States Department of the Interior

National Park Service  
Cape Lookout National Seashore  
131 Charles Street  
Harkers Island, North Carolina 28531



A7627

Date: \_\_\_\_\_

To: \_\_\_\_\_, Incident Commander, CALO Hurricane Recovery Incident Management Team

From: \_\_\_\_\_, Incident Commander, CALO Hurricane Incident Management Team

Subject: Delegation of Authority, CALO Hurricane Recovery Incident Management Team

On   (date)   at   (time)   hours,   (storm name)  , a hurricane, hit Eastern North Carolina. In accordance with the Cape Lookout National Seashore Hurricane Plan, and the Cape Lookout Storm Recovery Plan   (year)  , I am delegating authority to you to carry out the actions in those plans.

As Incident Commander, you are hereby-delegated full responsibility and authority for the management of Hurricane recovery operations as outlined in the approved Cape Lookout National Seashore Hurricane Recovery Plan. To that end I authorize and direct you to do the following:

Conduct the operations outlined in the Hurricane Recovery Plan for all Operational Periods.

- Institute and/or maintain closures of all or parts of the park as needed to provide visitor safety and resource protection.
- In accordance with the approved Storm Recovery plan, you may authorize overtime and premium pay. Schedule work periods for employees should not to exceed 12 hours and will be during daylight hours as much as possible.
- Maintain employee timekeeping and document employee claims that arise from this incident.
- Provide for the safety and well-being of employees involved in recovery work by providing food and beverages as deemed appropriate for the operational period.
- Hire Casual employees (AD's) when deemed necessary and beneficial to the interests of the Government and assure they are compensated in accordance with agency policy for the types of work they perform.
- Utilize government owned property throughout the park for the purposes of this operation, and make determinations based on the approved hurricane recovery plan as to where vehicles, equipment and supplies may be best located for their immediate use during the recovery period.
- Establish a system of accountability for such property and maintain that accountability until relieved of the responsibilities of this delegation.

- Handle all Hurricane Recovery related dealings with the press, including authorizing media releases. Establish guidelines for media visits within the park.
- Assume the responsibility as liaison with all Park Commercial Use Authorizations (CUAs), assuring that all CUA operations are informed of the recovery effort and time tables when practicable.
- Notify FMO SERO, and advise the Superintendent (or his/her designate) at Cape Hatteras National Seashore of hurricane recovery actions taken.
- Coordinate hurricane recovery activities with Cape Hatteras National Seashore and Carteret County to assure that most effective utilization of resources is accomplished.
- Order appropriate resources from outside of Cape Lookout National Seashore, assuring accountability.
- Utilize local personnel where available and applicable.
- Prepare a release plan identifying when resources may be released from the incident.

The Superintendent, will:

- Retain the authority to approve leave as documented in the Hurricane Plan Personnel Policy.
- Approve the ordering of any overhead management team from outside of Cape Lookout National Seashore.
- Appoint a representative to work with the overhead team when the Superintendent is unavailable.

This delegation becomes effective immediately and continues until you are relieved of your responsibility by the Superintendent or by the designation of another Incident Commander. The time and date that you relinquish this authority are to be documented in a memorandum to the Superintendent.

\_\_\_\_\_  
Incoming Incident Commander

\_\_\_\_\_  
Outgoing Incident Commander

\_\_\_\_\_  
Date/Time

\_\_\_\_\_  
Superintendent  
Cape Lookout National Seashore

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## Initial Park Headquarters Area Assessment

Prepared by: \_\_\_\_\_

Date/time: \_\_\_\_\_

Weather: \_\_\_\_\_

### Headquarters Building

Structural Damage: Minor  Moderate  Severe

Utilities: \_\_\_\_\_

\_\_\_\_\_

Hazards identified and quarantined/contained:

\_\_\_\_\_

Cisco Phone system operating: Yes  No

Computer network operating: Yes  No

Immediate actions needed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Maintenance complex

Structural Damage: Minor  Moderate  Severe

Utilities: \_\_\_\_\_

\_\_\_\_\_

Hazards identified and quarantined/contained:

\_\_\_\_\_

Boat Fleet Condition: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Vehicle Fleet Condition: \_\_\_\_\_

\_\_\_\_\_

Hazards identified and quarantined/contained:

\_\_\_\_\_

Immediate actions needed: \_\_\_\_\_

\_\_\_\_\_

### Marina

Bulkhead intact: Yes  No

Navigable water depth: Yes  No  Depth ± \_\_\_\_\_

Hazards identified and quarantined/contained:

\_\_\_\_\_

Immediate actions needed: \_\_\_\_\_

\_\_\_\_\_

### Roads and Parking Lots

Passable  Impassable

Washout Areas  Major Debris

Hazards identified and quarantined/contained:

\_\_\_\_\_

Immediate actions needed: \_\_\_\_\_

\_\_\_\_\_

### Other

**Ferry Operators** contacted: Yes  No  (list in Appendix)

\_\_\_\_\_

Able to assist in recovery:

\_\_\_\_\_

\_\_\_\_\_

**Aerial overflight** contact made: Yes  No

Expected overflight time: \_\_\_\_\_

Expected method of image delivery: \_\_\_\_\_

Notes:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Rapid Park Safety Assessment (Concurrent with Overflight)**

A team of 2-3 maintenance specialists will be deployed to observe and report on the safe use status and/or operability of the resource groups and areas listed below.

Prepared by: \_\_\_\_\_ Date/time: \_\_\_\_\_ Weather: \_\_\_\_\_

**Portsmouth Village**

Channel access to docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_

Hazards and debris: \_\_\_\_\_

Actions needed: \_\_\_\_\_

Docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_

Hazards and debris: \_\_\_\_\_

Actions needed: \_\_\_\_\_

Fuel tanks      Leaking? (Y/N) \_\_\_\_\_ Condition: \_\_\_\_\_

Off-Road vehicles and trucks      Number Present \_\_\_\_\_ Operational Status : \_\_\_\_\_

Sand stability \_\_\_\_\_

Major debris or other hazards: \_\_\_\_\_

**Long Point Cabins**

Channel access to docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_

Hazards and debris: \_\_\_\_\_

Actions needed: \_\_\_\_\_

Docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_

Hazards and debris: \_\_\_\_\_

Actions needed: \_\_\_\_\_

Fuel tanks      Leaking? (Y/N) \_\_\_\_\_ Condition: \_\_\_\_\_

Off-Road vehicles and trucks      Number Present \_\_\_\_\_ Operational Status : \_\_\_\_\_

Sand stability \_\_\_\_\_

Major debris or other hazards: \_\_\_\_\_

# Appendix B Rapid Park-Wide Assessments

## Rapid Park Safety Assessment (Concurrent with Overflight)

### Great Island Camps

Channel access to docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_  
Hazards and debris: \_\_\_\_\_  
Actions needed: \_\_\_\_\_

Docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_  
Hazards and debris: \_\_\_\_\_  
Actions needed: \_\_\_\_\_

Fuel tanks      Leaking? (Y/N) \_\_\_\_\_      Condition: \_\_\_\_\_

Off-Road vehicles and trucks      Number Present \_\_\_\_\_      Operational Status : \_\_\_\_\_  
\_\_\_\_\_

Sand stability \_\_\_\_\_

Major debris or other hazards: \_\_\_\_\_

---

### Cape Village and Lighthouse Area

Channel access to docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_  
Hazards and debris: \_\_\_\_\_  
Actions needed: \_\_\_\_\_

Docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_  
Hazards and debris: \_\_\_\_\_  
Actions needed: \_\_\_\_\_

Fuel tanks      Leaking? (Y/N) \_\_\_\_\_      Condition: \_\_\_\_\_

Off-Road vehicles and trucks      Number Present \_\_\_\_\_      Operational Status : \_\_\_\_\_  
\_\_\_\_\_

Sand stability \_\_\_\_\_

Major debris or other hazards: \_\_\_\_\_

# Appendix B Rapid Park-Wide Assessments

## Rapid Park Safety Assessment (Concurrent with Overflight)

### Shackleford Banks –West End

Channel access to docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_  
Hazards and debris: \_\_\_\_\_  
Actions needed: \_\_\_\_\_

Docks      Passable       Impassable       Minimum Channel Depth ± \_\_\_\_\_  
Hazards and debris: \_\_\_\_\_  
Actions needed: \_\_\_\_\_

Fuel tanks      Leaking? (Y/N) \_\_\_\_\_      Condition: \_\_\_\_\_

Off-Road vehicles and trucks      Number Present \_\_\_\_\_      Operational Status : \_\_\_\_\_  
\_\_\_\_\_

Sand stability \_\_\_\_\_

Major debris or other hazards: \_\_\_\_\_

**Initial Island Resources Status Evaluation** (After Overflight)**Cape Lookout Village and Cape Area** – (Visible damage and presence/absence of significant resources)Lighthouse Dock:  Minor  Moderate  Severe \_\_\_\_\_C.G. Station Dock:  Minor  Moderate  Severe \_\_\_\_\_Les & Sally's Dock:  Minor  Moderate  Severe \_\_\_\_\_Keepers Quarters:  Visible  Not Visible  Flooded \_\_\_\_\_Lighthouse  Visible  Not Visible  Flooded \_\_\_\_\_Lighthouse Visitor Ctr.  Visible  Not Visible  Flooded \_\_\_\_\_Cape Lookout Village  Visible  Not Visible  Flooded \_\_\_\_\_Coast Guard Station  Visible  Not Visible  Flooded \_\_\_\_\_Lifesaving Station  Visible  Not Visible  Flooded \_\_\_\_\_

Significant landform changes (new inlets, washovers, etc.) \_\_\_\_\_

Significant natural resource changes (downed forested areas, large marsh areas lost, etc.) \_\_\_\_\_

Significant access restrictions, debris and/or apparent hazards. \_\_\_\_\_

**Shackleford Banks**– (Visible damage and presence/absence of significant resources)Shackleford West dock  Minor  Moderate  Severe \_\_\_\_\_Dock at Horse Pens:  Minor  Moderate  Severe \_\_\_\_\_Horse Pens  Minor  Moderate  Severe \_\_\_\_\_Horse Pen Shelter  Minor  Moderate  Severe \_\_\_\_\_ATV Shed  Minor  Moderate  Severe \_\_\_\_\_Individual live horses:  Visible  Not Visible Approximate number observed: \_\_\_\_\_Downed Horses:  Visible  Not Visible Approximate number observed: \_\_\_\_\_West Restrooms  Visible  Not Visible  Flooded \_\_\_\_\_East Restrooms  Visible  Not Visible  Flooded \_\_\_\_\_

Significant landform changes (new inlets, washovers, etc.) \_\_\_\_\_

Significant natural resource changes (downed forested areas, large marsh areas lost, etc.) \_\_\_\_\_

Significant access restrictions, debris and/or apparent hazards. \_\_\_\_\_

## Initial Island Resources Status Evaluation (After Overflight)

### **North Core Banks** – (Visible damage and presence/absence of significant resources)

Long Point dock/launch  Minor  Moderate  Severe \_\_\_\_\_

Ranger Station:  Visible  Not Visible  Flooded \_\_\_\_\_

Parking Lot:  Visible  Not Visible  Flooded \_\_\_\_\_

Individual Long Point Cabins:  Visible  Not Visible Approximate number observed (of 20): \_\_\_\_\_

Visible cabin infrastructure damage (floating/displaced septic tanks, etc.) \_\_\_\_\_

Significant landform changes (new inlets, washovers, etc.) \_\_\_\_\_

Significant natural resource changes (downed forested areas, large marsh areas lost, etc.) \_\_\_\_\_

Significant access restrictions, debris and/or apparent hazards. \_\_\_\_\_

### **Portsmouth Village Area** – (Visible damage and presence/absence of significant resources)

Haulover Dock:  Minor  Moderate  Severe \_\_\_\_\_

Wallace Channel Dock:  Minor  Moderate  Severe \_\_\_\_\_

Methodist Church:  Visible  Not Visible  Flooded \_\_\_\_\_

Life Saving Station  Visible  Not Visible  Flooded \_\_\_\_\_

Dixon/Salter- Visitor Ctr.  Visible  Not Visible  Flooded \_\_\_\_\_

P.O. General Store  Visible  Not Visible  Flooded \_\_\_\_\_

School House  Visible  Not Visible  Flooded \_\_\_\_\_

Individual Homes:  Visible  Not Visible Approximate number observed (of 16): \_\_\_\_\_

Significant landform changes (new inlets, washovers, etc.) \_\_\_\_\_

Significant natural resource changes (downed forested areas, large marsh areas lost, etc.) \_\_\_\_\_

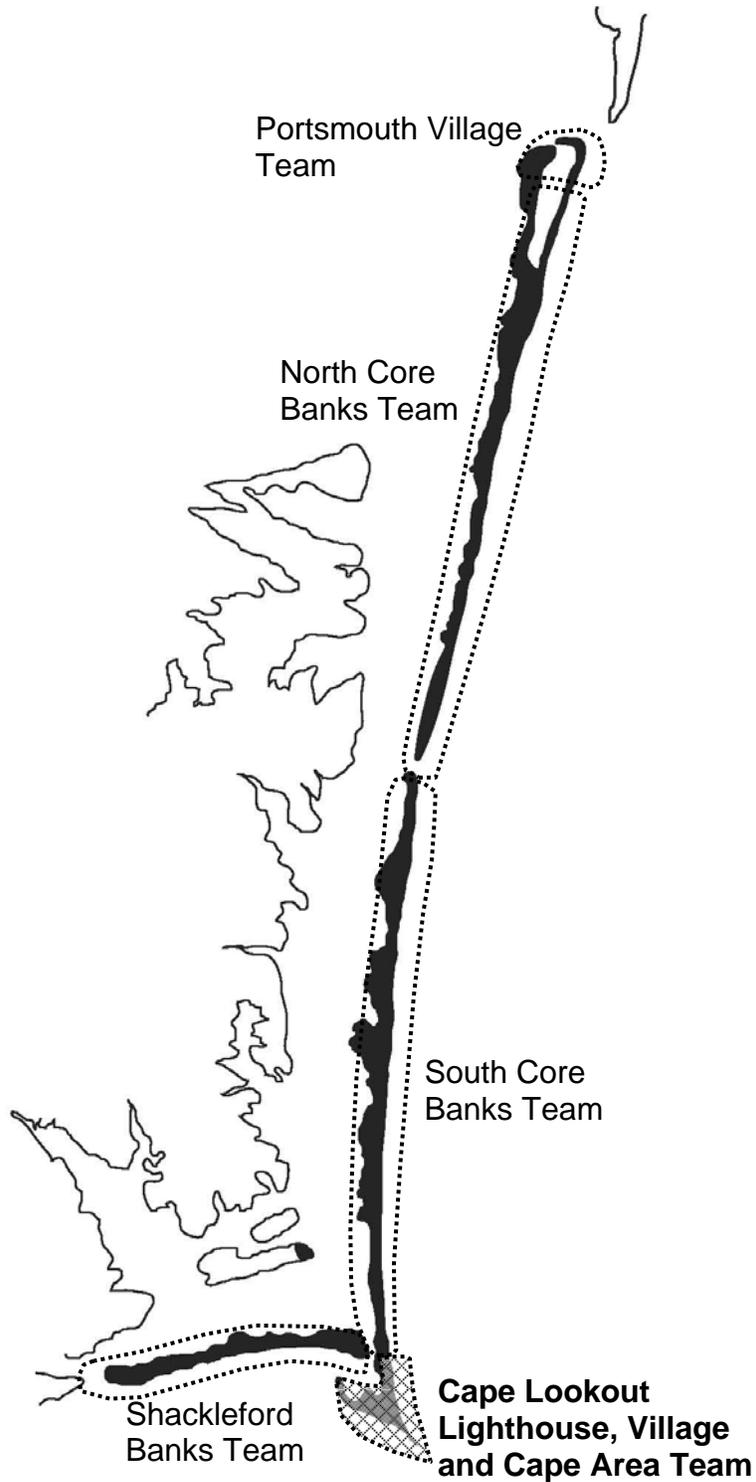
Significant access restrictions, debris and/or apparent hazards. \_\_\_\_\_

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Label – “C”

# Resource-Specific Assessments

Lighthouse, Village, C.G. Station and Cape Point  
Cape Lookout Storm Recovery Plan – Phase II



# Resource-Specific Assessments

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_ Day \_\_\_\_ of \_\_\_\_\_

Assessment Team members and specializations: \_\_\_\_\_

Departure Time: \_\_\_\_\_ Return time departure for safe arrival at HQ: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_ High tide: \_\_\_\_\_ Low Tide: \_\_\_\_\_

Landing/Docking point: \_\_\_\_\_

Notes: \_\_\_\_\_

## Lighthouse Area

**\*\* Resource numbers correspond to maps photo reference pages \*\***

Infrastructure Impacts: (include notes on condition or quarantine/cordoning)

- 1. Main Visitor Dock  Minor  Moderate  Severe \_\_\_\_\_
- 2. Visitor center boardwalks/pavilion  Minor  Moderate  Severe \_\_\_\_\_
- 3. Boardwalk to lighthouse  Minor  Moderate  Severe \_\_\_\_\_
- 4. Keepers Quarters Boardwalks  Minor  Moderate  Severe \_\_\_\_\_
- 5. Parking Lot- Lighthouse area  Minor  Moderate  Severe \_\_\_\_\_
- # Total Vehicles \_\_\_\_\_ # Overturned Vehicles \_\_\_\_\_ Leaking fuel/oil? \_\_\_\_\_
- 6. Water service-Visitor Center  Operable  Inoperable  Test Samples taken  Sealed \_\_\_\_\_
- 7. Light Station Visitor Ctr. Restroom Minor  Moderate  Severe  \_\_\_\_\_
- 8. Boardwalk Restrooms Minor  Moderate  Severe  \_\_\_\_\_
- 9. Shade Shelter #1 Boardwalk Cape  Minor  Moderate  Severe \_\_\_\_\_
- 10. Shade Shelter #2 Boardwalk Cape  Minor  Moderate  Severe \_\_\_\_\_
- 11. Shade Shelter #3 Lookout Beach  Minor  Moderate  Severe \_\_\_\_\_
- 12. Shade Shelter #4  Minor  Moderate  Severe \_\_\_\_\_
- 13. ATV Shed  Minor  Moderate  Severe \_\_\_\_\_

Stabilizations or other actions taken: (attach separately)

## 14. Lighthouse Visitor Center

GPS Coordinates \_\_\_\_\_

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

#### 15. 1873 Keepers Quarters

NAD83 Lon -76.52453063

Lat 34.62324409

EL 2.096 m

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

#### 16. 1873 Keepers Quarters Summer Kitchen and Oil House

Lon -76.52493137

Lat 34.62326412

EL 2.001 m

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

Lighthouse, Village, C.G. Station and Cape Point  
Cape Lookout Storm Recovery Plan – Phase II

17. Cape Lookout Lighthouse

GPS Coordinates \_\_\_\_\_

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

Lighthouse, Village, C.G. Station and Cape Point  
Cape Lookout Storm Recovery Plan – Phase II

## Cape Village Area

**\*\* Resource numbers correspond to maps and photo reference pages \*\***

Infrastructure Damage: (include notes on condition or quarantine/cordoning)

18. Les and Sally Moore Dock  Minor  Moderate  Severe \_\_\_\_\_
19. Cape Village Sand Roads  Minor  Moderate  Severe \_\_\_\_\_
- Individual Septic Tanks (note with individual structures below)
- Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

20. **Cape Lookout Village Lifesaving Station** Lon -76.53552262 Lat 34.6064313 EL 1.408m

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

21. **Cape Lookout Village Lifesaving Station Boat House** Lon -76.5365338 Lat 34.60519142 EL 1.708m

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

22. **Lewis-Davis House** Lon -76.53811878 Lat 34.60411241 EL 1.492m

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

23. **Gaskill-Guthrie House** NAD83 Lon -76.53760109 Lat 34.60463986 EL (m) 1.705

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

24. **Guthrie-Ogilvie House** NAD83 Lon -76.53678421 Lat 34.60491942 EL (NAVD88m) 1.659

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

25. **Setzer-Dawsey House** NAD83 Lon -76.53643844 Lat 34.60498524 EL (NAVD88m) 1.696

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

26. **O'Boyle-Bryant House** NAD83 Lon -76.53723985 Lat 34.60500866 EL (NAVD88m) 2.069

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

27. **Fishing Cottage #2 (#1 removed)** NAD83 Lon -76.5359108 Lat 34.60595803 EL (NAVD88m) 1.714

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

28. **Gordon Willis House** NAD83 Lon -76.535225 Lat 34.60729112 EL (NAVD88m) 1.677

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

29. **Jetty Worker House #1** NAD83 Lon -76.53580593 Lat 34.60820146 EL (NAVD88m) 1.447

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

30. **Jetty Worker House #2** NAD83 Lon -76.53622577 Lat 34.60802897 EL (NAVD88m) 1.581

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

31. **Baker-Holderness House (Casablanca)** NAD83 Lon -76.54011008 Lat 34.61097326 EL (NAVD88m) 1.737

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

32. **Seifert-Davis House (Coca-Cola House)** NAD83 Lon -76.53168159 Lat 34.60970924 EL (NAVD88m) 1.681

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

33. **Les and Sally Moore House and Store** NAD83 Lon -76.53060222 Lat 34.61252628 EL (NAVD88m) 2.360

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

34. **1907 Keepers Quarters** NAD83 Lon -76.53521271 Lat 34.6082058 EL (NAVD88m) 2.252

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

Lighthouse, Village, C.G. Station and Cape Point  
Cape Lookout Storm Recovery Plan – Phase II

### Coast Guard Station and Cape Point Area

**\*\* Resource numbers correspond to area assessment maps and photo reference pages\*\***

Infrastructure Impacts: (include notes on condition or quarantine/cordoning)

35. Coast Guard Dock  Minor  Moderate  Severe \_\_\_\_\_
36. Cape Point Paved Road  Minor  Moderate  Severe \_\_\_\_\_
37. Composting Toilets-Back Trail  Minor  Moderate  Severe \_\_\_\_\_
38. Fuel Storage Area  Minor  Moderate  Severe \_\_\_\_\_
39. Maint and Operations Vehicles  Minor  Moderate  Severe \_\_\_\_\_  
# Overturned Vehicles \_\_\_\_\_ Leaking fuel/oil? \_\_\_\_\_ Operational Status: \_\_\_\_\_
40. Water pump- near Cape Point  Operable  Inoperable  Test Samples taken  Sealed \_\_\_\_\_
41. Shade Shelter #4 Cape Point  Minor  Moderate  Severe \_\_\_\_\_
42. Shade Shelter-Old Coast Guard Dock  Minor  Moderate  Severe \_\_\_\_\_

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

- 
43. **Coast Guard Station** NAD83 Lon -76.53781232 Lat 34.60298942 EL (NAVD88m) 3.476
- Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)
- Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_
- Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Lighthouse, Village, C.G. Station and Cape Point Cape Lookout Storm Recovery Plan – Phase II

44. **Coast Guard Station Summer Kitchen**    NAD83 Lon -76.53798687 Lat 34.60306126    EL (NAVD88m) 3.548

Flood Damage:     Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**     None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:     Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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45. **Coast Guard Station Garage**    NAD83 Lon -76.53841333 Lat 34.60312188    EL (NAVD88m) 1.471

Flood Damage:     Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**     None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:     Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Area Natural Resources

**\*\* Resource numbers correspond to area assessment maps\*\***

46. Nesting Sea Turtle Sites (May 1 through September 1 only)

- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

47. Piping Plover Nesting Sites and Habitat (April 1 through August 15 only)

- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

48. Seabeach Amaranth Sites (Year-round)

- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

Significant Landform or other natural resource changes that pose hazards:

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Recommended actions:

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Stabilizations or other actions taken:

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# Resource-Specific Assessments

## Appendix C

Lighthouse, Village, C.G. Station and Cape Point  
Cape Lookout Storm Recovery Plan – Phase II

Photo Needed

**# 14 - Light Station Visitor Center**



**# 15 - 1873 Keepers Quarters**



**# 16 -1873 Keepers Qtrs Summer Kitchen**



**# 16 - 1873 Keepers Quarters Oil House**



**# 17 – Cape Lookout Light Station**



**# 20 – CALO Life Saving Station**

# Resource-Specific Assessments

## Appendix C

Lighthouse, Village, C.G. Station and Cape Point  
Cape Lookout Storm Recovery Plan – Phase II



# 21 - CALO Life Saving Stn Boat House



# 22 – Lewis-Davis House



# 23 –Gaskill-Guthrie House



# 24 – Guthrie-Ogilvie House



# 25 – Setzer-Dawsey House



# 26 – O'Boyle-Bryant House

# Resource-Specific Assessments

## Appendix C

Lighthouse, Village, C.G. Station and Cape Point  
Cape Lookout Storm Recovery Plan – Phase II



**# 27 – Fishing Cottage #2**



**# 28 – Gordon Willis House**



**# 29 – Jetty Worker's House #1**



**# 30 – Jetty Worker's House #2**



**# 31 – Baker-Holderness (Casablanca)**



**# 32 – Seifert-Davis (Coca-Cola House)**

# Resource-Specific Assessments

## Appendix C

Lighthouse, Village, C.G. Station and Cape Point  
Cape Lookout Storm Recovery Plan – Phase II



# 33 – Les and Sally Moore House/Store



# 34 – 1907 Keeper's Quarters



# 43 –Cape Lookout Coast Guard Station



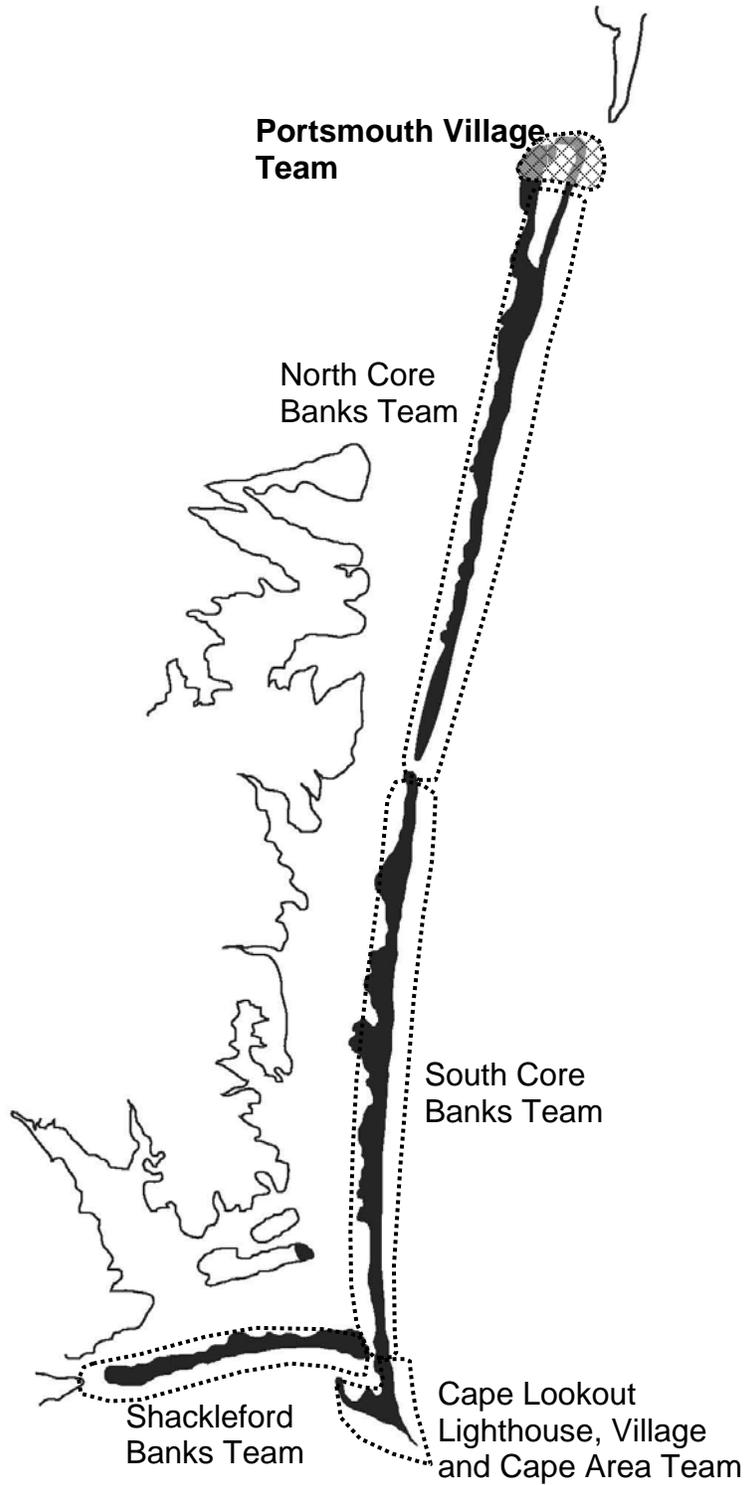
# 44 CALO Coast Guard Stn Summer Kit



# 45 – CALO Coast Guard Stn Garage

# Resource-Specific Assessments

Portsmouth Village Area  
Cape Lookout Storm Recovery Plan – Phase II



# Resource-Specific Assessments

## Appendix C

### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_ Day \_\_\_\_ of \_\_\_\_\_

Assessment Team members and specializations: \_\_\_\_\_

Departure Time: \_\_\_\_\_ Return time departure for safe arrival at HQ: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_ High tide: \_\_\_\_\_ Low Tide: \_\_\_\_\_

Landing/Docking point: \_\_\_\_\_

Notes: \_\_\_\_\_

### **Village Area**

**\*\* Resource numbers correspond to maps and photo reference pages \*\***

Infrastructure Impacts: (include notes on condition or quarantine/cordoning)

- |                                     |                                |                                   |                                 |       |
|-------------------------------------|--------------------------------|-----------------------------------|---------------------------------|-------|
| 1. Village Dockage/Waterways        | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |
| 2. Bridge #1                        | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |
| 3. Bridge #2                        | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |
| 4. Tom Bragg Bridge                 | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |
| 5. Schoolhouse Bridge               | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |
| 6. Equipment Building/Maint. Garage | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |
| 7. Compost Toilet Public Restrooms  | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |
| 8. Fuel Farm PV                     | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |
| 9. Dump Station PV                  | <input type="checkbox"/> Minor | <input type="checkbox"/> Moderate | <input type="checkbox"/> Severe | _____ |

Stabilizations or other actions taken: (attach separately)

Archeological and Landscape Resource Impacts: (include notes on condition or quarantine/cordoning)

10. Portsmouth Village Historic Landscape Notes: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. Ed and Carl Dixon House Ruins Notes: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

12. Henry Babb House (Collapsed) Notes: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

13. Historic Cemeteries (4) Notes: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II

14. **Portsmouth Methodist Church** Lon -76.06129374 Lat 35.06958518 EL(NAVD88m) 1.150  
Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)  
Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%  
Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed  
Recommended actions: \_\_\_\_\_  
Stabilizations or other actions taken: \_\_\_\_\_

15. **PV Life Saving Station** Lon -76.05769093 Lat 35.06853091 EL(NAVD88m) .937  
Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)  
Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%  
Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed  
Recommended actions: \_\_\_\_\_  
Stabilizations or other actions taken: \_\_\_\_\_

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16. **PV Life Saving Station Stable** Lon -76.05808259 Lat 35.06898087 EL(NAVD88m) .921

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

17. **PV Life Saving Station Kitchen** Lon -76.05781256 Lat 35.06849562 EL(NAVD88m) 1.202

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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18. **PV Post Office and General Store** Lon -76.06385679 Lat 35.06979299 EL(NAVD88m) .927

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

19. **PV Schoolhouse** Lon -76.06392333 Lat 35.06721234 EL(NAVD88m) 1.181

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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20. **U.S. Marine Hospital Site Cistern** GPS Coordinates \_\_\_\_\_

Minor  Moderate  Severe Notes: \_\_\_\_\_

\_\_\_\_\_

**Estimated structure damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

21. **McWilliams-Dixon House** Lon -76.06083894 Lat 35.06972853 EL(NAVD88m) 1.308

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

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### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II

22. **Roy Robinson House** Lon -76.06057061 Lat 35.06887131 EL(NAVD88m) 1.588

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

23. **Jesse and Lilian Babb House** Lon -76.06077377 Lat 35.06946458 EL(NAVD88m) 1.136

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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24. **Ed and Kate Styron House** Lon -76.06023102 Lat 35.07006903 EL(NAVD88m) 1.428

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

25. **Dennis Mason House** Lon -76.06035457 Lat 35.06927567 EL(NAVD88m) 1.195

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

26. **Washington Roberts House** Lon -76.06166143 Lat 35.06878391 EL(NAVD88m) 1.063

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Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

27. **George and Patsy Dixon House** Lon -76.06295422 Lat 35.06927124 EL(NAVD88m) .916

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

28. **Robert Wallace House** Lon -76.06348823 Lat 35.07019652 EL(NAVD88m) 1.037

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

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Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Notes: \_\_\_\_\_  
 Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Notes: \_\_\_\_\_  
**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%  
 Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed  
 Recommended actions: \_\_\_\_\_  
 \_\_\_\_\_  
 Stabilizations or other actions taken: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

29. **Dixon-Salter House** Lon -76.06419998 Lat 35.07020271 EL(NAVD88m) 1.104  
 Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)  
 Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Notes: \_\_\_\_\_  
 Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
 Notes: \_\_\_\_\_  
**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%  
 Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed  
 Recommended actions: \_\_\_\_\_  
 \_\_\_\_\_  
 Stabilizations or other actions taken: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

30. **Tom and Lucy Gilgo house** Lon -76.06252862 Lat 35.07071486 EL(NAVD88m) 1.099

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Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### 31. Henry Piggott House

Lon -76.06166758 Lat 35.07096569 EL(NAVD88m) 1.162

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II

32. **Carl Dixon House** Lon -76.06295083 Lat 35.07174182 EL(NAVD88m) 1.340

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

33. **Frank Gaskill House** Lon -76.06289128 Lat 35.07212029 EL(NAVD88m) 1.248

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II

34. **Jody Styron and Tom Bragg House** Lon -76.06570491 Lat 35.07014567 EL(NAVD88m) 1.244

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

35. **T.T. Potter House** Lon -76.06815797 Lat 35.06988353 EL(NAVD88m) 1.589

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II

36. **Cecil and Leona Gilgo House** Lon -76.06355093 Lat 35.06791725 EL(NAVD88m) 1.256

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II



**# 6 – PV Equipment Bldg/Garage**



**# 14 – PV Methodist Church**



**# 15 – PV Life Saving Station**



**# 16 – PV Life Saving Station Stable**



**# 17 – PV Life Saving Station Kitchen**



**# 18 – PV Post Office and General Store**

# Resource-Specific Assessments

## Appendix C

### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II



# 19 –PV Schoolhouse



# 21 – McWilliams-Dixon House



# 22 – Roy Robinson House



# 23 – Jesse and Lilian Babb House



# 24 – Ed and Kate Styron House



# 25 – Dennis Mason House

# Resource-Specific Assessments

## Appendix C

### Portsmouth Village Area Cape Lookout Storm Recovery Plan – Phase II



**# 26 – Washington Roberts House**



**# 27 – George and Patsy Dixon House**



**# 28 – Robert Wallace House**



**# 29 – Dixon-Salter House**



**# 30 – Tom and Lucy Gilgo House**



**# 31 – Henry Piggott House**

# Resource-Specific Assessments

Portsmouth Village Area  
Cape Lookout Storm Recovery Plan – Phase II



# 32 – Carl Dixon House



# 33 – Frank Gaskill House



# 34 – Jody Styron and Tom Bragg house



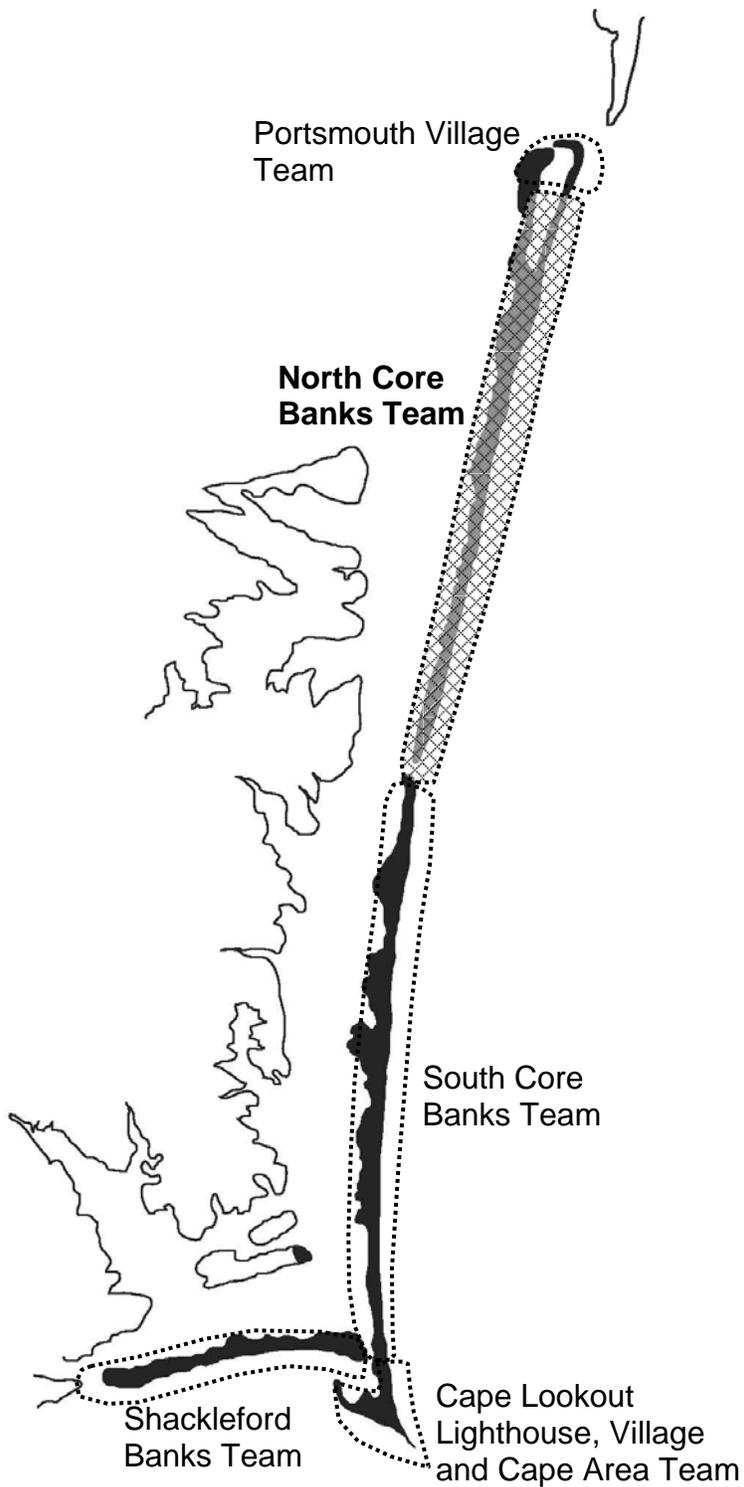
# 35 – T.T. Potter House



# 36 – Cecil and Leona Gilgo House

# Resource-Specific Assessments

Long Point Cabins Area and North Core Banks  
Cape Lookout Storm Recovery Plan – Phase II





# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

#### 11. Long Point Public Restroom and Showers

Lon -76.25548752 Lat 34.89961151 EL(NAVD88m) 3.120

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

#### 12. Long Point ATV Storage Shed

Lon -76.25599367 Lat 34.89918039 EL(NAVD88m) 3.094

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Long Point Cabins Area and North Core Banks

### Cape Lookout Storm Recovery Plan – Phase II

13. **Long Point Camp Office** Lon -76.25615624 Lat 34.89887914 EL(NAVD88m) 0.61

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

14. **Long Point Caretaker's Cabin** Lon -76.25674078 Lat 34.89855337 EL(NAVD88m) 2.33

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

15. **Park Staff Cabin #1 Long Point** Lon -76.25589816 Lat 34.89913501 EL(NAVD88m) 3.472

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

16. **Park Staff Cabin #2 Long Point** Lon -76.25578670 Lat 34.89905682 EL(NAVD88m) 3.408

Flood Damage:  Standing  Flowing  Seepage  ater Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

17. **Long Point Cabin Duplex #1** Lon -76.25808812 Lat 34.89740544 EL(NAVD88m) 3.837

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

18. **Long Point Cabin Duplex #2** Lon -76.25805969 Lat 34.89741682 EL(NAVD88m) 3.831

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Long Point Cabins Area and North Core Banks

### Cape Lookout Storm Recovery Plan – Phase II

19. **Long Point Cabin Duplex #3** Lon -76.25748766 Lat 34.89786156 EL(NAVD88m) 3.800

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

20. **Long Point Cabin Duplex #4** Lon -76.25746454 Lat 34.89787960 EL(NAVD88m) 3.828

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

21. **Long Point Cabin Duplex #5**      Lon    -76.25650498    Lat    34.89832127    EL(NAVD88m) 3.722

Flood Damage:     Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**     None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:     Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

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22. **Long Point Cabin Duplex #6**      Lon    -76.25624687    Lat    34.89850514    EL(NAVD88m) 3.775

Flood Damage:     Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**     None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:     Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

23. **Long Point Cabin Duplex #7** Lon -76.25592773 Lat 34.89865891 EL(NAVD88m) 4.169

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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24. **Long Point Cabin Duplex #8** Lon -76.25561423 Lat 34.89881742 EL(NAVD88m) 4.167

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

25. **Long Point Cabin Duplex #9** Lon -76.25536078 Lat 34.89924957 EL(NAVD88m) 4.370

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

26. **Long Point Cabin Duplex #10** Lon -76.25509670 Lat 34.89942823 EL(NAVD88m) 4.386

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

### Area Natural Resources

**\*\* Resource numbers correspond to area assessment maps\*\***

1. Nesting Sea Turtle Sites (May 1 through September 1 only)

- |                                  |          |                          |         |                          |         |                          |           |
|----------------------------------|----------|--------------------------|---------|--------------------------|---------|--------------------------|-----------|
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |

2. Piping Plover Nesting Sites and Habitat (April 1 through August 15 only)

- |                                  |          |                          |         |                          |         |                          |           |
|----------------------------------|----------|--------------------------|---------|--------------------------|---------|--------------------------|-----------|
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Nest # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |

3. Seabeach Amaranth Sites (Year-round)

- |                                  |          |                          |         |                          |         |                          |           |
|----------------------------------|----------|--------------------------|---------|--------------------------|---------|--------------------------|-----------|
| Site # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Site # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Site # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Site # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |
| Site # ___ GPS Coordinates _____ | Flagging | <input type="checkbox"/> | Visible | <input type="checkbox"/> | Missing | <input type="checkbox"/> | Re-Marked |

Significant Landform or other natural resource changes that pose hazards:

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Recommended actions:

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Stabilizations or other actions taken:

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# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks Cape Lookout Storm Recovery Plan – Phase II



**# 11 – Long Point Public Restroom and Showers**



**# 12 – Long Point ATV and Equip Shed**



**#13 –Camp Office**



**# 14 –Long Point Caretaker's Cabin**



**#15 – Long Point Park Staff Cabin #1**



**# 16 – Long Point Park Staff Cabin #2**

# Resource-Specific Assessments

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### Long Point Cabins Area and North Core Banks Cape Lookout Storm Recovery Plan – Phase II



# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks Cape Lookout Storm Recovery Plan – Phase II



**# 3 – Long Point Cabin Duplex #7**



**# 24 – Long Point Cabin Duplex #8**



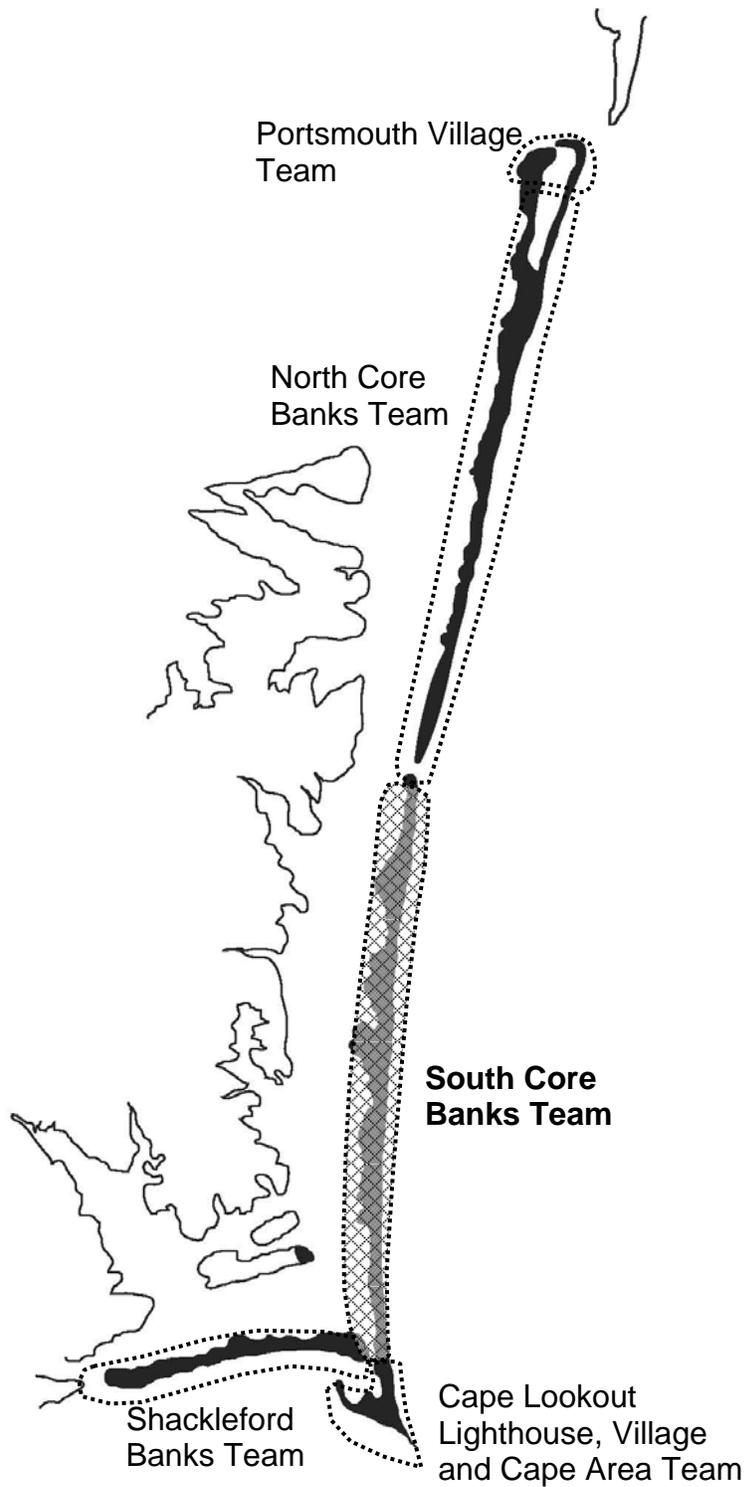
**# 25 – Long Point Cabin Duplex #9**



**# 26 – Long Point Cabin Duplex #10**

# Resource-Specific Assessments

Great Island Camps and North Core Banks  
Cape Lookout Storm Recovery Plan – Phase II





# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

#### 12. Great Island Public Restroom and Showers Lon -76.41082128 Lat 34.7605217 EL (NAVD88m) 2.694

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

#### 13. Great Island Generator Shed Lon -76.41250367 Lat 34.76047655 EL (NAVD88m) 1.820

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

14. **Great Island Storage Shed #1** Lon -76.41227896 Lat 34.76060094 EL (NAVD88m) 1.045

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

15. **Great Island Storage Shed #2** Lon -76.41233981 Lat 34.76052547 EL (NAVD88m) 2.008

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

16. **Great Island Storage Shed #3** Lon -76.41278369 Lat 34.7599727 EL (NAVD88m) 2.283

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

17. **Great Island Ranger Station** Lon -76.41284857 Lat 34.75990561 EL (NAVD88m) 2.459

Flood Damage:  Standing  Flowing  Seepage  ater Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

18. **Great Island Camp Office** Lon -76.41228301 Lat 34.7608895 EL (NAVD88m) 1.513

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

19. **Great Island Camp Caretaker's Cabin** Lon-76.41238282 Lat 34.760865537 EL (NAVD88m) 1.662

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

# Resource-Specific Assessments

## Long Point Cabins Area and North Core Banks

### Cape Lookout Storm Recovery Plan – Phase II

20. **Great Island Camp Cabin #1** Lon -76.40635519 Lat 34.76607498 EL (NAVD88m) 2.547

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

21. **Great Island Camp Cabin #2** Lon -76.40654009 Lat 34.76572166 EL (NAVD88m) 3.269

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Resource-Specific Assessments

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### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

22. **Great Island Camp Cabin #3** Lon -76.40686016 Lat 34.76544303 EL (NAVD88m) 3.239

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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23. **Great Island Camp Cabin #4** Lon -76.40728083 Lat 34.76500949 EL (NAVD88m) 2.861

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

24. **Great Island Camp Cabin #5** Lon -76.40764335 Lat 34.76474956 EL (NAVD88m) 3.267

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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25. **Great Island Camp Cabin #6** Lon -76.40785062 Lat 34.76435881 EL (NAVD88m) 3.299

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

26. **Great Island Camp Cabin #7** Lon -76.40807408 Lat 34.76418135 EL (NAVD88m) 2.863

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

27. **Great Island Camp Cabin #8** Lon -76.4082532 Lat 34.76381006 EL (NAVD88m) 3.290

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

28. **Great Island Camp Cabin #9** Lon -76.40832815 Lat 34.76336249 EL (NAVD88m) 2.827

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

29. **Great Island Camp Cabin #10** Lon -76.40854664 Lat 34.7631648 EL (NAVD88m) 2.862

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

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### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

30. **Great Island Camp Cabin #11** Lon -76.40900693 Lat 34.76297807 EL (NAVD88m) 3.265  
Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)  
Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%  
Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed  
Recommended actions: \_\_\_\_\_  
\_\_\_\_\_  
Stabilizations or other actions taken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

31. **Great Island Camp Cabin #12** Lon -76.40932459 Lat 34.76286911 EL (NAVD88m) 3.122  
Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)  
Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%  
Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed  
Recommended actions: \_\_\_\_\_  
\_\_\_\_\_  
Stabilizations or other actions taken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Resource-Specific Assessments

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### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

32. **Great Island Camp Cabin #13** Lon -76.40984008 Lat 34.76208657 EL (NAVD88m) 3.047

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

33. **Great Island Camp Cabin #14** Lon -76.41006113 Lat 34.76182461 EL (NAVD88m) 3.180

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

\_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Resource-Specific Assessments

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### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

34. **Great Island Camp Cabin #15** Lon -76.41027723 Lat 34.76146746 EL (NAVD88m) 3.183  
Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)  
Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%  
Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed  
Recommended actions: \_\_\_\_\_  
\_\_\_\_\_  
Stabilizations or other actions taken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

35. **Great Island Camp Cabin #16** Lon -76.41058725 Lat 34.76123203 EL (NAVD88m) 3.159  
Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)  
Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_  
Notes: \_\_\_\_\_  
**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%  
Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed  
Recommended actions: \_\_\_\_\_  
\_\_\_\_\_  
Stabilizations or other actions taken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

36. **Great Island Camp Cabin #17** Lon -76.41095525 Lat 34.76098072 EL (NAVD88m) 2.575

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

**37. Great Island Camp Cabin #18** Lon -76.41141538 Lat 34.76103752 EL (NAVD88m) 2.724

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

**38. Great Island Camp Cabin #19** Lon -76.41171611 Lat 34.76098889 EL (NAVD88m) 2.724

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

39. **Great Island Camp Cabin #20** Lon -76.4118401 Lat 34.76036126 EL (NAVD88m) 2.695

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

40. **Great Island Camp Cabin #21** Lon -76.41211836 Lat 34.75986185 EL (NAVD88m) 1.957

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

41. **Great Island Camp Cabin #22** Lon -76.41219953 Lat 34.75979899 EL (NAVD88m) 1.967

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

42. **Great Island Camp Cabin #23** Lon -76.41274787 Lat 34.75942381 EL (NAVD88m) 2.674

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

43. **Great Island Camp Cabin #24** Lon -76.41302909 Lat 34.7592144 EL (NAVD88m) 2.217

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

44. **Great Island Camp Cabin #25** Lon -76.41318495 Lat 34.75954931 EL (NAVD88m) 1.994

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

45. **Great Island Camp Cabin #26** Lon -76.41378394 Lat 34.75883041 EL (NAVD88m) 2.639

Flood Damage:  Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**  None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:  Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

## Area Natural Resources

**\*\* Resource numbers correspond to area assessment maps\*\***

1. Nesting Sea Turtle Sites (May 1 through September 1 only)

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks

#### Cape Lookout Storm Recovery Plan – Phase II

Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

#### 2. Piping Plover Nesting Sites and Habitat (April 1 through August 15 only)

Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

#### 3. Seabeach Amaranth Sites (Year-round)

Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked  
Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

Significant Landform or other natural resource changes that pose hazards:

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Recommended actions:

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Stabilizations or other actions taken:

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# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks Cape Lookout Storm Recovery Plan – Phase II



**# 12 – Great Island Restroom & Showers**



**# 13 – Great Island Generator Shed**



**# 14 – Great Island Storage Shed #1**



**# 15 – Great Island Storage Shed #2**



**#16 – Great Island Storage Shed #3**



**# 17 – Great Island Ranger Station**



# Resource-Specific Assessments

Long Point Cabins Area and North Core Banks  
Cape Lookout Storm Recovery Plan – Phase II



Storm



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# Resource-Specific Assessments

Long Point Cabins Area and North Core Banks

Cape Lookout Storm Recovery Plan – Phase II



Storm



# Resource-Specific Assessments

Long Point Cabins Area and North Core Banks

Cape Lookout Storm Recovery Plan – Phase II



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# **Resource-Specific Assessments**

**Long Point Cabins Area and North Core Banks  
Cape Lookout Storm Recovery Plan – Phase II**

# Resource-Specific Assessments

## Appendix C

### Long Point Cabins Area and North Core Banks Cape Lookout Storm Recovery Plan – Phase II



**# 42 – Great Island Camp Cabin #23**



**# 43 – Great Island Camp Cabin #24**



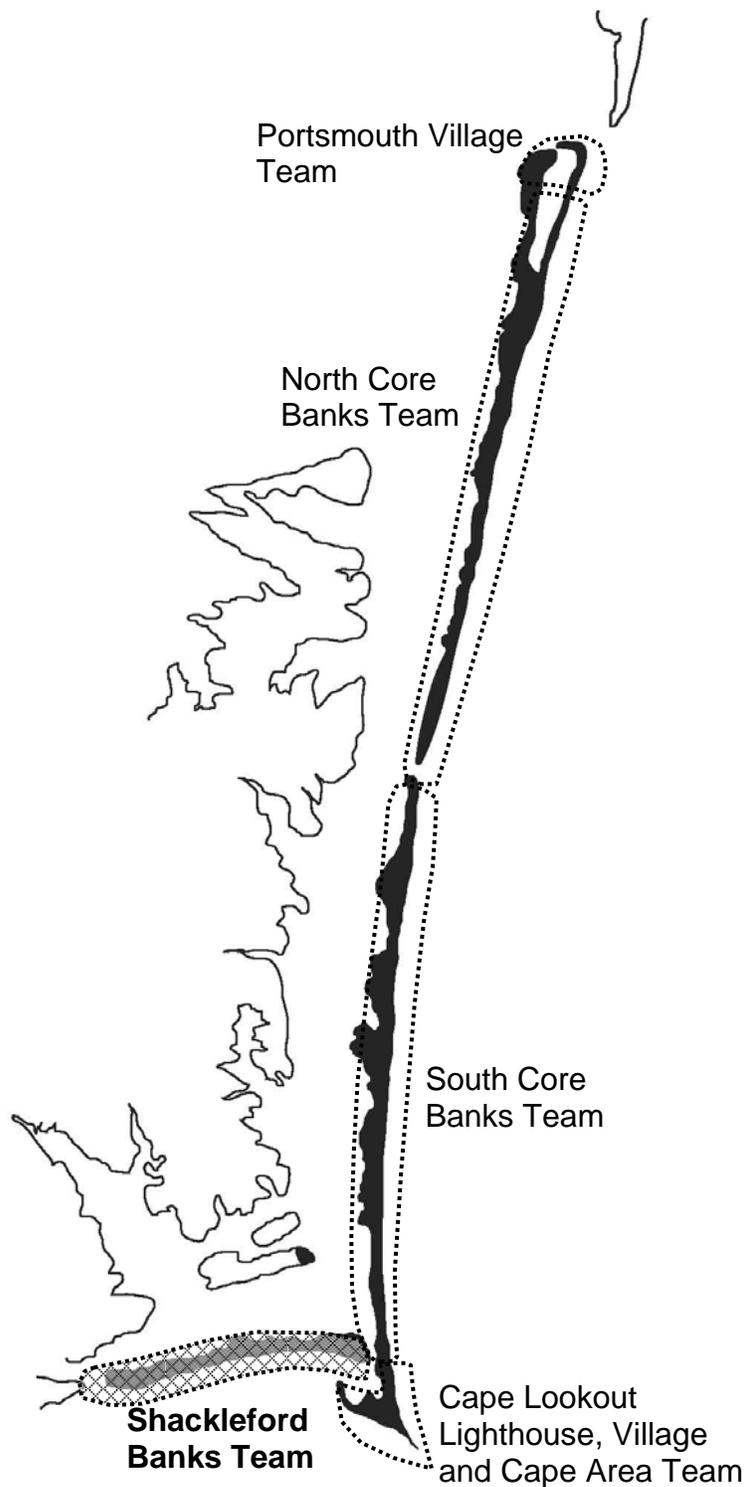
**# 44 – Great Island Camp Cabin #25**



**# 45 – Great Island Camp Cabin #26**

# Resource-Specific Assessments

Shackleford Banks  
Cape Lookout Storm Recovery Plan – Phase II



# Resource-Specific Assessments

## Shackleford Banks

### Cape Lookout Storm Recovery Plan – Phase II

## Appendix C

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_ Day \_\_\_\_ of \_\_\_\_\_  
 Assessment Team members and specializations: \_\_\_\_\_

Departure Time: \_\_\_\_\_ Return time departure for safe arrival at HQ: \_\_\_\_\_  
 Weather Conditions: \_\_\_\_\_ High tide: \_\_\_\_\_ Low Tide: \_\_\_\_\_  
 Landing/Docking point: \_\_\_\_\_  
 Notes: \_\_\_\_\_

### **Infrastructure**    \*\* Resource numbers correspond to maps and photo reference pages \*\*

(include notes on condition or quarantine/cordoning)

1. Shackleford West Dock                       Minor    Moderate    Severe \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
  
2. Shackleford Horse Pens Dock               Minor    Moderate    Severe \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
  
3. Shackleford Horse Pens                       Minor    Moderate    Severe \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
  
4. Shade Shelter at Horse Pens                 Minor    Moderate    Severe \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
  
5. ATV Shed     Minor    Moderate    Severe \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
  
6. Shackleford Banks Cemetery                 Minor    Moderate    Severe \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Stabilizations or other actions taken: (attach separately if needed)

\_\_\_\_\_

\_\_\_\_\_

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# Resource-Specific Assessments

## Appendix C

### Shackleford Banks

#### Cape Lookout Storm Recovery Plan – Phase II

7. **Shackleford Restroom-West**      GPS Location \_\_\_\_\_

Flood Damage:     Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**     None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:     Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

8. **Shackleford Restroom-East**      GPS Location \_\_\_\_\_

Flood Damage:     Standing  Flowing  Seepage  Water Marks-Height± \_\_\_\_\_ from: \_\_\_\_\_ (1st/2nd floor)

Collapsed or off foundation:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Leaning, other structural damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Chimney, parapet, other fall hazard:  None  Minor  Moderate  Severe  NA \_\_\_\_\_

Roof Damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Window and Door damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Siding damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Elec. and mechanical systems:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Landscape damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Interior damage:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

Damage to Exhibits:     None  Minor  Moderate  Severe  NA \_\_\_\_\_

Notes: \_\_\_\_\_

**Estimated building damage**     None  1-10%  10-30%  30-60%  60-90%  90-100%

Structure Posted as:     Safe  Unsafe and Restricted  Detailed Evaluation needed

Recommended actions: \_\_\_\_\_

Stabilizations or other actions taken: \_\_\_\_\_

### Area Natural Resources

**\*\* Resource numbers correspond to area assessment maps\*\***

#### Nesting Sea Turtle Sites(May 1 through September 1 only)

- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

#### Piping Plover Nesting Sites and Habitat (April 1 through August 15 only)

- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Nest # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

#### Seabeach Amaranth Sites (Year-round)

- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked
- Site # \_\_\_ GPS Coordinates \_\_\_\_\_ Flagging  Visible  Missing  Re-Marked

Significant Landform or other natural resource changes that pose hazards:

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Recommended actions:

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Stabilizations or other actions taken:

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# Resource-Specific Assessments

## Appendix C

### Shackleford Banks

#### Cape Lookout Storm Recovery Plan – Phase II

### Shackleford Banks Horse Herd

The presence/absence and condition of individual members of the Shackleford Banks horse herd may be difficult to assess in a post-storm situation. After major storm events, a full census may be undertaken as directed by the CALO horse biologist. However, during these assessments, any observed members of the horse herd should be recorded.

**Identifying information and home range locations can be found in the Harem Summary found in Appendix M.**

#### Condition Scores:

>1 skeletal	2.2	4.0 convex/round, slight gutter possible (includes round even if not wide)
1.0 flesh follows skeleton	2.5 below straight - slightly	4.2
1.2	2.8	4.5 gutter
1.5 between skeleton & concave	3.0 straight – not concave or convex	4.8
1.8 hip hooks usually present	3.2	5.0 marked gutter (fat)
2.0 concave @ croup & betw SI and hips	3.5 rounder than straight	
	3.8	

#### Observed Horses

1. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

2. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

3. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

4. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

5. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

6. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

7. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

8. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

9. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

# Resource-Specific Assessments

## Appendix C

### Shackleford Banks

#### Cape Lookout Storm Recovery Plan – Phase II

10. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

11. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

12. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

13. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

14. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

15. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

16. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

17. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

18. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

19. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

20. Brand I.D. \_\_\_\_ Name \_\_\_\_\_  Standing  Down  Dead Condition Score (1-5) \_\_\_\_  
Location (Approximate or GPS) \_\_\_\_\_  
Notes \_\_\_\_\_

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Label – “D”

## APPENDIX D

### POST-STORM RESOURCE STATUS SUMMARIES & ACTION RECOMMENDATIONS

#### Report Outline

Based on the resource assessments carried out in the Cape Lookout Storm Recovery Plan following (Tropical Storm / Hurricane) (NAME) that impacted the North Carolina Outer Banks on (DATE), this report serves as a summary of impacts to natural and cultural resources at CALO and preliminary action recommendations and anticipated costs.

#### I. BUILDINGS AND LODGING (NON-HISTORIC)

A. Resource impacted and description of damage and recommended actions (including critical timing, links and affect to/on other resources etc.)

1. FMSS Number (if applicable) \_\_\_\_\_
2. Preliminary cost of repair/recovery/replacement \$\_\_\_\_\_ (explain below if necessary)

(Repeat for each impacted resource)

B. Total preliminary estimate of costs for buildings and lodging \$\_\_\_\_\_

#### I. LAND-BASED INFRASTRUCTURE

A. Resource impacted and description of damage and recommended actions (including critical timing, links and affect to/on other resources etc.)

1. FMSS Number (if applicable) \_\_\_\_\_
2. Preliminary cost of repair/recovery/replacement \$\_\_\_\_\_ (explain below if necessary)

(Repeat for each impacted resource)

B. Total preliminary estimate of costs for land-based infrastructure \$\_\_\_\_\_

#### II. MARINE INFRASTRUCTURE

A. Resource impacted and description of damage and recommended actions (including critical timing, links and affect to/on other resources etc.)

1. FMSS Number (if applicable) \_\_\_\_\_
2. Preliminary cost of repair/recovery/replacement \$\_\_\_\_\_ (explain below if necessary)

(Repeat for each impacted resource)

B. Total preliminary estimate of costs for marine infrastructure \$\_\_\_\_\_

III. HISTORIC RESOURCES – PORTSMOUTH VILLAGE AREA

- A. Resource impacted and description of damage and recommended actions (including critical timing, links and affect to/on other resources etc.)
  - 1. FMSS Number (if applicable) \_\_\_\_\_
  - 2. Preliminary cost of repair/recovery/replacement \$\_\_\_\_\_ (explain below if necessary)

(Repeat for each impacted resource)

- B. Total preliminary estimate of costs for historic resources- Portsmouth Village Area \$\_\_\_\_\_

IV. HISTORIC RESOURCES – CAPE LOOKOUT AREA

- A. Resource impacted and description of damage and recommended actions (including critical timing, links and affect to/on other resources etc.)
  - 1. FMSS Number (if applicable) \_\_\_\_\_
  - 2. Preliminary cost of repair/recovery/replacement \$\_\_\_\_\_ (explain below if necessary)

(Repeat for each impacted resource)

- B. Total preliminary estimate of costs for historic resources- Portsmouth Village Area \$\_\_\_\_\_

V. NATURAL RESOURCES

- A. Resource impacted and description of damage and recommended actions (including critical timing, links and affect to/on other resources, long-term monitoring activities, etc.)
  - 1. FMSS Number (if applicable) \_\_\_\_\_
  - 2. Preliminary cost of repair/recovery/replacement \$\_\_\_\_\_ (explain below if necessary)

(Repeat for each impacted resource)

- B. Total preliminary estimate of costs for historic resources- Portsmouth Village Area \$\_\_\_\_\_

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**APPENDIX E**

**INCIDENT RADIO COMMUNICATIONS PLAN**

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		1. INCIDENT NAME	2. DATE/TIME PREPARED June 2008	3. OPERATIONAL PERIOD (DATE/TIME)	
<b>4. BASIC RADIO CHANNEL UTILIZATION</b>					
BRANCH/SYSTEM/CA CHE	CHANNEL	FUNCTION	FREQUENCY/TONE	ASSIGNMENT	REMARKS
Cape Lookout NS <b>Command Net</b>	4 (US Govt) Local/Simplex	Command	TX 168.350 RX 168.350	All Zones (Cape Lookout NS)	Incident Communication
Cape Lookout NS <b>Southern Net</b>	1 Repeater	Operations Repeater	TX 169.150 RX 169.650	HI Repeater	Incident Communication
Cape Lookout NS <b>Northern Net</b>	3 Repeater	Operations Repeater	TX 169.150 RX 169.650 PL 203.5	LOLA Repeater	Incident Communication
Cape Lookout NS <b>Tactical Net</b>	2 Local/Simplex	Operations	TX 169.650 RX 169.650	All Zones (Cape Lookout NS)	Incident Communication
205 ICS 9/86	5. PREPARED BY (COMMUNICATIONS UNIT)				

**APPENDIX F**

**INCIDENT COMMAND SYSTEM ASSIGNMENTS (REVISED MAY 2011)**

<b>ORGANIZATION ASSIGNMENT LIST</b>		<b>7. Finance Section</b>	
1. Incident Name		Chief	Cathy Frazier
		Deputy	Katlyn Piner
2. Date	3. Time	<b>8. Planning Section</b>	
		Chief	
4. Operational Period		Deputy	
		Resources Unit	
Position	Name	Situation Unit	
<b>5. Incident Commander and Staff</b>		Documentation Unit	
Incident Commander	Barry Munyan	Demobilization Unit	
Alt. Incident Commander	Michael Rikard	Technical Specialists	
Safety Officer	Wouter Ketel	Human Resources	
Information Officer	Wouter Ketel	<b>9. Logistics Section</b>	
<b>6. Operations Section</b>		Chief	
Chief		Deputy	
Deputy		Supply Unit	
<b>a. HQ Group</b>		Facilities Unit	
Group Supervisor	Rich Huffman	Ground Support Unit	
Alt. Group Supervisor	Cathy Frazier	Communications Unit	
<b>b. Ranger Operations Group</b>		Medical Unit	
Group Supervisor	Joe Lamm	Security Unit	
Alt. Group Supervisor	Suzanne Hampe	Food Unit	
<b>c. Maintenance Operations Group</b>		<b>10. Air Operations</b>	
Group Supervisor	Harvey Nelson	Air Ops Supervisor	
Alt. Group Supervisor	Frank Villa	Fixed Wing Pilot	
<b>d. Resources Management Group</b>		Helo Pilot	
Group Supervisor	Michael Rikard	Helo Coordinator	
Alt. Group Supervisor	Jon Altman	<b>11. Boat Operations</b>	
<b>e. Museum Collection Group</b>		Boat Ops Supervisor	
Group Supervisor	Michael Rikard	Boating Coordinator	
Alt. Group Supervisor	Jon Altman	Captain	
<b>f. Interp/Visitor Center Group</b>		Captain	
Group Supervisor	Karen Duggan	<b>12. Liaison Officer</b>	
Alt. Group Supervisor	Cheryl Munyan	Liaison Officer	
<b>g. EN Operations Group</b>		<b>13. _____ Operations</b>	
Group Supervisor	Tom Shuping		
Alt. Group Supervisor	Victor Friedmann		

## **APPENDIX G**

### **PERSONNEL POLICY AND INFORMATION**

Because of the potential threat to the park resources during hurricane watches and warnings, a personnel policy is included in this plan to define the responsibilities and expectations of our employees. Management has a responsibility to take all necessary measures to protect and/or minimize the damage to resources in the park. Therefore, employees are expected to report to duty on workdays or when called back for overtime unless leave (annual or leave without pay) has been requested prior to the absence and granted by the employee's supervisor. Supervisors will liberally grant leave at the 72-hour mark unless individual skills are needed to minimize the impact upon the resources. If employees are needed to assist with implementing this plan, leave and training may be canceled. If training is canceled, supervisors will notify the employee and the personnel office to take appropriate action.

At the 24-hour mark or anytime thereafter, the Superintendent (or Incident Commander in his stead) may release employees on administrative leave in order to attend to personal and/or community hurricane preparations. This administrative leave policy extends during the time that the hurricane hits and the immediate aftermath. However, nothing in this policy implies or otherwise grants administrative leave to employees without specific authorization by the Superintendent or his designee. Those employees who have been granted leave will remain in a leave status until such time as the Superintendent determines, if he/she does so, that the leave should be converted to administrative leave due to disastrous conditions or other special circumstances, or until the employee returns to work.

Presidential or other higher-level directives may supersede this policy for leave.

Overtime will be paid to employees who are called back to work by their supervisors (or under the Incident Command System) either before, during, or after a hurricane when such work is outside their regular tour of duty. Local individuals (AD's) may be hired to assist with the preparation or cleanup efforts when the Cape Lookout's staff is insufficient to perform the necessary functions to protect, secure, or stabilize the resources. Paid employees of Cape Lookout National Seashore or other Federal employees called out under the Incident Command System will be utilized first before any AD's are hired. AD's are only to supplement employees already in the workforce. During the monthly group meetings, IMT Group Supervisors are to inquire as to individual's intent to remain in the area, how much time is needed to prepare personal residences, etc. should a hurricane watch/warning be issued. This information is to assist the IMT Group Supervisors in assessing personnel resources, which may be available during the preparation and aftermath phases.

All employees (with the possible exception of those on previously approved leave) of Cape Lookout are required to be immediately available to return to the park to assist in post hurricane operations upon receiving notification from television, radio, or other park personnel that the hurricane has passed. IMT Group Supervisors will notify the employees in their groups when and where to report for duty. This requirement is for all employees. The time allowed to return to work after the passage of a storm may vary, but usually will be the start of the next workday (if the storm passes before midnight). More time will be allowed if access roads are blocked or the storm was particularly devastating. Any employee who suffers significant personal property damage should discuss their situations with their IMT Group Supervisor immediately.

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## **APPENDIX H**

### **EMERGENCY TELEPHONE DIRECTORY**

(Revised May 24, 2011)

- A. Toll Free Number for Shenandoah Emergency Incident Coordination Center – ALL EMPLOYEES  
PLEASE CALL
- B. Cape Hatteras National Seashore
- C. Carter County Emergency Management
- D. FAA
- E. Fire
- F. Law Enforcement
- G. Justice System
- H. Medical Services
- I. Military
- J. Rescue Squads
- K. U. S. Coast Guard
- L. Wildlife
- M. Boat Towing
- N. Vehicle Towing
- O. Archaeologists
- P. Public Health Help

**A. Toll Free Number for All Employees to Call**

**Employees/Volunteers/Students/others should contact the Shenandoah Emergency Incident Coordination Center (EICC) by calling 1-800-901-3880 and provide the Following information:**

- **Name**
- **Park**
- **Current location and call back number**
- **Status (personal, family, residence) and any request for assistance**
- **Plans to relocate and any new contact numbers**

**B. Cape Hatteras National Seashore**

Headquarters, Manteo, NC .....	473-2111
Ocracoke Ranger Station .....	928-5111
Ocracoke Visitor Center .....	928-4531
Ocracoke Maintenance Facility .....	928-6062

**C. Carteret County Emergency Management**

Emergency Management .....	728-8470
Carteret County Sheriff's Department .....	504-4800
County Fire Marshall .....	728-8472
County Health Director (Morehead Location).....	728-8550
.....	Fax 222-7739
County Municipal Courthouse.....	838-8141
National Guard .....	726-5045
American Red Cross, New Bern.....	637-3405
Social Services Department .....	728-3181

**D. FAA**

Raleigh, NC.....	919-840-5522
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**E. Fire**

All Carteret County (Emergency).....	911
Atlantic Fire Department .....	726-7361
Harkers Island Fire Department.....	728-4761
Marshallberg Fire Department.....	729-5111
Ocracoke Fire Department.....	928-4692
Sea Level Fire Department .....	225-7721
County Fire Marshal .....	728-8472
N. C. Forest Service	
Core Creek Ranger Station .....	728-3793
County Ranger (John Dunn) .....	728-3793
District Office .....	514-4764
Croatan National Forest, New Bern, Dist. Forester .....	638-5628
U. S. Fish and Wildlife Service	
Cedar Island Refuge.....	225-2511

U. S. Weather Service	
Newport, NC .....	223-5737
Raleigh, NC.....	(919)-515-8209
Wilmington, NC.....	(910)-762-4289
24-hour broadcast on 162.40 MHTZ-VHF	
Southern Interagency Coordination Center .....	678-320-3000

**F. Law Enforcement**

Carteret County Sheriff's Department (Emergency).....	911
(Dispatch Business) .....	504-4800
Carteret County Emergency Management .....	728-8470
Dare County Sheriff's Department (Dispatch).....	252-473-3481
Hyde County Sheriff's Department (Dispatch) .....	252-926-3171
.....	252-926-4360
(Dispatch Fax).....	252-926-3713
Hyde County Sheriff's Department (Ocracoke- Deputy Jason Daniels) .....	252-542-0108
NC Marine Fisheries .....	726-7021
NC Wildlife Resources Commission	
LE- Ed Morton (Newport) .....	393-2559
LE- Cliff Lanier (Beaufort).....	728-6185
FBI    Wilmington, NC .....	910-342-2999
Charlotte, NC .....	704-377-9200
Raleigh (Main Switchboard).....	919-380-4500
SBI    Jacksonville, NC .....	910-346-2121
U. S. Customs, Charlotte.....	704-336-3366
Beaufort .....	726-5845
DEA, Wilmington, NC .....	910-343-4513
DEA, Raleigh, NC .....	919-790-3004
ATF, Wilmington, NC .....	910-343-6801
US Secret Service, Wilmington, NC .....	910-815-4511
Beaufort Police Department.....	728-4561
Morehead City Police Department.....	726-3131
N. C. Highway Patrol, Morehead City.....	726-5766
.....	1-800-441-6127
U. S. Marshall    Raleigh, NC.....	919-856-4153
Greenville.....	252-752-0901

**G. Justice System**

Federal Judge Boyle - Elizabeth City, NC..... (Chamber) See Law Enforcement

Deputy Clerk of Court, Stat Moore.....919-645-1717 extension 161  
 U. S. Attorney, Raleigh, NC .....919-856-4530  
 U.S. Probation, Don Hargrove.....252-237-7489 ext.27  
 Main Office.....252-237-0788

Central Violations Bureau .....1-800-827-2982  
 .....Or 210-301-6400  
 .....Fax 210-301-6401

**H. Medical Services**

Carteret General Hospital ..... 808-6000  
   Emergency Room..... 808-6133

Pitt County Memorial Hospital  
     East Care (Emergency Air Ambulance) ..... 800-672-7828

Ocracoke Health Clinic.....252-928-1511

Onslow County Hospital, 317 Western Blvd., Jacksonville .....910-577-2345

Outer Banks Hospital (Nags Head).....877-359-9179

Harkers Island Fire and Rescue (Business) ..... 728-4761

NC Pesticide Emergency Reaction Team .....919-733-3556

NC Highway Patrol 24 hour ..... 1-800-662-7956

Poison Control Center.....1-800-848-6946

Recompression (Hyperbaric) Chambers  
     Naval Support-NSWC ..... 850-234-4011  
     U.S. Naval Base, Norfolk, VA..... 757-322-2366  
     Duke Medical Center, Durham, NC .....919-684-8111  
     .....(Chamber) 919-684-6726

**I. Military**

U.S.M.C. Cherry Point  
     Base Info. .... 466-2811  
     Severe Weather ..... 466-2761  
     Search and Rescue ..... 466-5247  
     Officer of the Day ..... 466-5236/ 2840  
     Air Operations..... 466-3632  
     Air Traffic Control..... 466-4664/ 2671  
     EOD Team ..... 466-3432/ 2977  
     Military Police (After Hours) ..... 466-3615/ 3616/ 3617  
     ..... 466-3616

Operation Center (PEDRO) ..... 466-5745

Hurricane Center..... 466-2837

Fort Bragg, NC 18th ORD DET(24hr.) .....910-436-5651

National Guard ..... 726-5045

Seymour Johnson Air Force Base.....919-722-1175

  Goldsboro, NC .....919-722-4097  
     .....919-736-6602

U.S.M.C. Camp Lejeune.....910-451-1113

New River Station..... 466-6771  
 .....(Only during hurricane)910-451-1717  
 Langley Air Force Base (request CAP Air SAR) .....1-800-851-3051

**J. Rescue Squads**

All Carteret .....911

**K. U. S. Coast Guard**

Fort Macon..... (Main Number) 247-4511  
 Operation.....(SAR) 247-4570  
 Ocracoke .....(SAR) 928-4731  
 5th District, Portsmouth, VA ..... (24 hrs) 757-393-9611  
 Marine Safety Officer ..... 910-512-5830  
 National Response Center(24 Hour Service) ..... 800-424-8802  
 USCG National Strike Force Coordination Center..... 609-724-0008

**L. Wildlife and Fisheries**

Marine Fisheries, Morehead City, NC ..... 252-726-7021  
 ..... 800-682-2632

N.C. Wildlife Resources Commission

Raleigh, NC 24 hrs (violation only)..... 800-662-7137  
 Routine business and boat registration ..... 800-628-3773  
 License Information ..... 888-248-6834  
 Hunting and Safety ..... 919-707-0031  
 General Information ..... 919-707-0030  
 Enforcement Operations office ..... 919-707-0030  
 Non Game Section (Permits) ..... 919-707-0060

U. S. Fish and Wildlife Service

Washington, NC (Law Enforcement Division) ..... 946-3361  
 Raleigh, NC(24 hrs) ..... 919-856-4786  
 Cedar Island Wildlife Refuge ..... 225-2511  
 Lake Matamuskeet Wildlife Refuge ..... 926-4021

USFWS Special Agent

Sandra Allred ..... 919-856-4786

Marine Mammal Strandings

NOAA-National Marine Fisheries Service..... 728-8762

Bird Rehabilitation

Noreen Fisher ..... 729-4661

**M. Boat Towing Services (Civilian)**

Sea-Tow Services ..... 728-6551  
 Beaufort Towing (24hr.) ..... 728-5088

**N. Vehicle Towing** (If concessioner can't provide service, call:)

Mason's Body Shop (Smyrna, NC) Monday - Friday ..... 729-3401  
.....(24 hrs) 729-4941  
Chadwick's Tire..... 728-4370  
Down East Auto..... 728-6688

**O. Archaeologists**

SEAC  
NC State, Lawrence Abbott ..... 919-807-6554  
NC Underwater Archeologist, Ft. Fisher  
Richard Lawrence ..... 910-458-9042

**P. Public Health Assistance**

Atlanta NPS .....(office) 404-562-3124  
  
WASO Office  
Capt. Charles L. Higgins .....(Office) 202-513-7217  
.....(Cell) 202-253-2289  
Sonya Coakley ..... 202-513-7215  
  
National Capital Office ..... 202-619-7070  
Omaha Office ..... 402-661-1736  
Denver Office ..... 303-969-2500  
Oakland Office ..... 510-817-1435  
Seattle Office (Monday) ..... 206-220-4000  
Honolulu Office ..... 808-541-2693

## Commercial Use Authorization Holders

Name of Organization	Contact Name	Phone #s	Emergency/After Hours #	Fax #
Barrier Island Kayaks	Lamar	Hudgens	252-393-6457	252-422-1928
Barrier Island Transportation DBA Harkers Island Fishing Center	Robert	Pasfield, Jr.	252-728-3907	252-728-3907
Beach Bum, Inc. DBA Island Ferry Adventures	Bill	Harper	252-728-7555	252-342-7555
Cape Lookout Cabins & Camps Inc	Mack	Best	252-729-9751	252-729-9751
Cape Lookout Conch Tours, Inc.	Michael	Mann	252-723-4578	252-342-3112
Cape Lookout Ferry Service, INC DBA Calico Jack's Ferry	Donnie & Rose	Hatcher	252-728-3575	252-528-1212
Cape Pointe Marina, LLC dba Cape Pointe Ferry	Bo	Anderson	252-728-6181	919-454-7956
Carolina Ocean Studies	Richard	Cecelski	910-458-5155	910-458-7302
Continental Shelf, Inc	William	Davis, Jr.	252-726-7454	252-342-0960
Core Sound Kayaks & Touring Co.	Dennis	Chadwick	252-728-2330	252-241-9891
Crystal Coast Ecotours, Inc	Jess	Hawkins	252-241-6909	
Crystal Coast Lady Cruises, Inc	George	Aswad	252-876-2288	
Davis Shore Ferry Service, LLC	William	Mitchum	252-729-3474	252-725-2298 252-725-5158
Get Outdoors, LLC	Will	Seeley	336-294-3918	336-662-5353
Good Fortune Sail Charters	Ronald	White	252-241-6866	252-247-3860
Green River Preserve	Beth	Bockoven	828-698-8828	828-698-8828
Local Yokel Ferry & Tours	Ellis L.	Yeomans, Jr.	252-728-2759	252-728-2759
Lookout Cruises	Steve	Bishop	252-504-7245	252-342-2291
Manana Enterprises, Inc. dba Port City Tour Company	Kate	Lambert	252-772-9925	252-422-0190 252-342-0715
Morris Marina Ferry-Donza Lee	Richard Mark	Martin	252-225-4261	252-225-4261
Morris Marina Ferry-Green Grass	Mark	Childress	252-225-4261	252-225-4261
NC Outward Bound				
Outer Banks Ferry	Perry	Barrow	252-728-4129	252-728-4129
Overtime Tours and Charter Fishing	Jay	Cusick	252-7266627	
Pamlico Sea Base	Reggie	Cahoon	252-946-4085	252-946-4085
Portsmouth Island ATV Excursions	Rudy L.	Austin	252-928-4361	252-928-4484
Reef Gander Tours	Dallas	Goodwin	252-725-4444	252-726-5610
Rudy Austin	Rudy L.	Austin	252-928-4361	252-928-5431
Seavisions Charters	Monty	Poling	252-728-2892	704-907-5557
Up the Creek Tours, LLC	Barry	Snipes	252-504-2500	252-504-2500
Waterfront Ferry Service	Denard	Harris	252-726-7678	252-725-0317

APPENDIX I

**CAPE LOOKOUT NATIONAL SEASHORE STAFF DIRECTORY**

<b>NAME</b>	<b>ADDRESS</b>	<b>HOME/CELL PHONE</b>
Adams, Dennis (Maint.)	P.O. Box 197, Sea Level, NC 28577	252-225-1767
Altman, Jon (Resource Mgt.)	P.O. Box 764, Williston, NC 28589	252-729-6371
Behan, Patrick (Maint.)	165 Shell Point Road, Atlantic, NC 28511	252-342-0239
Bland, Christina (Resource Mgt.)	105 Carteret Avenue, Beaufort, NC 28516	252-725-9766
Brown, Chelsea (Interp)	137 McBry Road, Marshallberg, NC 28553	252-241-2378
Capone, Kane (LE) EOD 5/08	4470 East Sprague Road, Broadview Heights, OH 44147	440-546-4456
Crocker, Mary (Interp) EOD 5/08	169 Amos Gillikin Road, Beaufort, NC 28516	252-241-3907
Dailey, Paula (RM)	1956 S Carr Street., Lakewood, CO 80227	720-299-8212
Daniels, Richard (Maint)	P. O. Box 563, Cedar Island, NC 28520	252-225-4751
Dixon, Johnny (Maint.)	P. O. Box 163, Gloucester, NC 28021	252-729-2151
Duggan, Karen (Interp)	118 Crystal Pines Ct. Beaufort, NC 28516	252-504-2225
Frazier, Cathy (Admin)	155 Dewey Road, Havelock, NC 28532	252-447-2867
Fulcher, Patricia (Maint.)	P.O. Box 232, Smyrna, NC 28579	252-729-1455
Frum, Dave (Maint)	PO Box 280, Ocracoke, NC 27960	252-928-5891
Gillikin, Al (Maint)	632 Island Rd., Harkers Island, NC 28531	252-728-1946
Graham, Samantha (Maint.)	110 Seaward Drive, Atlantic, NC 28511	252-225-1109
Hampe, Suzanne (LE)	118 Longhill Street, Springfield, MA 01108	413-667-1368
Hardy, Emily P. (Maint.)	PO Box 112 Davis, NC 28524	Home: 252-729-5907 Personal Cell: 252-723-8464
Hayes, Kirby (LE) EOD 5/08	30603 Hilltop Drive, Apt. B, Evergreen, CO 80439	303-484-8942
Hayes, Robin (LE) EOD 5/08	30603 Hilltop Drive, Apt. B, Evergreen, CO 80439	303-484-8942
Herman, Lance (LE) EOD 5/08	201 Charles Street, Harkers Island, NC 28531	570-765-3945 252-728-4892
Huffman, Rich (Admin)	116 Mashburn Drive, Beaufort, NC 28516	Hm: 252-728-0953; cell: 252-241-9858
Keeler, Emmett (Maint)	461 Straits Road, Gloucester, NC 28528	252-729-1467
Keeler, Wade (Interp)	461 Straits Road, Gloucester, NC 28528	252-729-1467
Ketel, Wouter (Mgt. Assist.)	709 North Forty St., Morehead City, NC 28557	252-726-7876 Cell: 252-342-5034
Kidd, Matthew (Maint.)	245 Lige Piner Road, Smyrna, NC 28579	252-269-4635
Kromka, Diana (Interp) EOD 5/08	262 Owl Drive, Newport, NC 28570	919-796-0715
Lamm, Erin (Resource Mgt.)	621 Lennoxville Road, Beaufort, NC 28516	252-289-7484
Lamm, Joseph (LE)	2621 Lennoxville Road, Beaufort, NC 28516	252-289-7484
Laub, Curtis (Maint.)	612 Bridges #8, Morehead City, NC 28557	989-884-4402
Lewis, Glenn (Maint.)	415 Star Church Rd., Marshallberg, NC 28553	252-729-1678/252-723-8732
Lupton, Wayne (Maint)	137 Bullock St., Atlantic, NC 28511	252-225-1338
Mayne, Delilah (Interp) EOD 5/08	429 Sand Dollar Drive, Gloucester, NC 28528	252-723-8985
Meissner, Richard (VIP.)	P. O. Box 625, Harkers Island, NC 28531	252-728-3242
Merkley, Kristi (Maint.)	168 Firetower Road, Beaufort, NC 28516	252-723-1780
Misenheimer, John (Maint)	P. O. Box 127, Marshallberg, NC 28553	252-729-6261
Munyan, Barry (LE)	343 Straits Road, Beaufort, NC 28516	252-729-6771 Home Cell: 252-241-0312
Munyan, Cheryl (Interp)	343 Straits Road, Beaufort, NC 28516	252-729-6771 Home Cell: 252-241-1324
Nelson, Harvey (Maint.)	309 Bayview Drive, Harkers Island, NC 28531	252-728-3827/252-725-4113
Piner, Katlyn (Maint.)	P.O. Box 725 Williston, NC 28589	252-729-0171; cell-252-646-3208
Piner, Lindsey (Maint.)	245 Lige Piner Road, Smyrna, NC 28579	252-241-2019
Preston, Amy (Resource Mgt.)	131 West Penn St., Summerville, PA 15864	814-648-0002
Price, Kerby (Interp)	40 Wyatt Holler Road, Weaverville, NC 28787	
Rappaport, Natalie (Resource Mgt.)	1072 Island Road, Harkers Island, NC 28531	765-714-2937
Rikard, Michael (Resource Mgt.)	104 Hill Crest Road, New Bern, 28562	252-514-1884
Riggs, Jon (Maint.)	1158 Hwy 70 Otway, Beaufort, NC 28516	252-725-0095

Sanders, Gary (Maint)	1413 Kelly Place, Newport, NC	252-542-1866
Seybert, Devin (LE) EOD 5/08	1005 Catherine Drive, Conway PA 15027	724-242-5116
Shuping, Tom (Eastern National)	P.O. Box 2367, Atlantic Beach, NC 28512	252-393-8010; cell 574-596-1033
Stone, James (Maint)	4907 Bogue Avenue, Morehead City, NC 28557	252-648-8396
Stuska, Sue (Resource Mgt.)	PO Box 297, Smyrna, NC 28579	252-729-1733
Tranel, Mike (Super)	131 Charles Street, Harkers Island, NC 28531	252-728-2250 ext. 3036
Villa, Frank (Maint.)	105 Country Ct., Newport, NC 28570	252-223-2576/252-241-5648
Walters, Steven (Interp) EOD 5/08	158 Waters Lane, Gloucester, NC	910-599-2139
Westmark, Amy (Resource)	301 Cape Point Drive, Harkers Island, NC 28531	763-232-6748 personal cell
Wiggin, Kevin (Maint.)	213 Pigott Road, TRL#1, Gloucester, NC 28528	252-729-9922
Willis, Edward (Maint.)	343 Diamond City Dr, Harkers Island, NC28531	252-728-5510
Willis, Samuel (Maint)	154 Davis Sound lane, Davis, NC 28524	252-723-7234
Winstead, Lynn (Admin)	140 Bermuda View, New Bern, NC 28560	252-652-6129; cell 252-269-5912
Wright, II, James (Maint)	P.O. 2,6 Atlantic, NC 28511	252-225-1362

**HQ Fax (252) 728-2160**

**Maintenance Fax (252) 504-2165**

**DO NOT GIVE EMPLOYEES' PHONE NUMBERS TO THE PUBLIC WITHOUT EMPLOYEES' PERMISSION**

Insert Binder Tab

Label “H-I”

## **APPENDIX H**

### **EMERGENCY TELEPHONE DIRECTORY**

The master copy of this Storm Recovery Plan, held by the Incident Commander, includes a copy of the Emergency Telephone Directory. To protect the privacy of those listed, distribution of this list will be at the discretion of the IC.

**APPENDIX I**

**CAPE LOOKOUT NATIONAL SEASHORE STAFF DIRECTORY**

The master copy of this Storm Recovery Plan, held by the Incident Commander, includes a copy of the CALO Staff Directory. To protect the privacy of those listed, distribution of this list will be at the discretion of the IC.

Insert Binder Tab

Label “J-K-L-M”

## APPENDIX J

### **EMERGENCY ACTIONS INVOLVING HORSES OF THE SHACKLEFORD BANKS FERAL HORSE HERD**

Excerpts Adopted from the Management Plan for the Shackleford Banks Horse Herd (2005)

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## APPENDIX K

### **HORSE INCIDENT REPORT**

Adopted from the 2008 Cape Lookout Emergency Procedures Plan

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Identification of the horse. What is its white (usually) freeze brand number on the left haunch? Numbers may be 1 - 3 digits and the 3rd digit may be a G,H,J,K,L,M,N, or, for 2004 birth year, P. Is it male or female? What other horses were nearby? The numbers of the other horses in the group can be vital clues to location and ID.

Description of the situation. Is the horse hurt, limping, sick or dead? What part of horse is injured? Which leg is hurt? Is the horse bearing weight on the hurt leg? Is it bleeding? How is the horse acting (depressed, erratic, bold toward people, nervous)? If dead on its side, are the upper legs stiff and up off the ground? What is the condition of the body? Photographs are ideal, if available.

Where was the horse when seen? Please be as specific as possible. A GPS location is the best possible information, if available. Flag the spot, if appropriate.

When (day and time) was the horse seen / did this occur?

Who reported the situation? Was this person the one who saw it? Please try to get a name and phone number (even if not local), so I can contact them.

When was this reported to CALO? Was the report made by phone or in person?

updated 05-31-06

APPENDIX L

**Foundation for Shackleford Horses, Inc. – BOARD OF DIRECTORS**  
**306 Golden Farm Road, Beaufort, NC 28516**

Order of contact:( \* 252 area code unless otherwise noted) Officers in Blue.

1. **CAROLYN MASON** (President & Chairman)  
*304 Golden Farm Road, Beaufort, NC 28516*  
Tel: 728-6308 (home); 342-2534 (cell)  
Fax: 728-6308 (pls call first) E-mail: [cmason5@ec.rr.com](mailto:cmason5@ec.rr.com)
  
2. **ANITA KIMBALL** (Vice President)  
*P.O. Box 40, Harkers Island, NC 28531*  
Tel: 728-1224 Cell: 241-5222 (cell)  
Fax: 504-3211 E-mail: [paintlady@ec.rr.com](mailto:paintlady@ec.rr.com)
  
3. **JOY LAWRENCE** (Treasurer)  
*675 Crow Hill Road, Beaufort, NC 28516*  
Tel: 728-7111 (home); 728-8474 (work); cell: 725-0410  
[jtlsunnysugar@yahoo.com](mailto:jtlsunnysugar@yahoo.com)
  
4. **ROSE GRIFFIN** (Secretary)  
*1045 Island Road, Harkers Island, NC 28531*  
Tel: 728-5843 (home); Cell: 241-9726 E-mail: [lgriffin7@ec.rr.com](mailto:lgriffin7@ec.rr.com)
  
5. **JOANNE “BOBBIE” W. MASSIE**  
*153 Shell Road, Atlantic, NC 28511*  
Tel: 225-5381 Cell: 723-3143 E-mail: [camden28511@peoplepc.com](mailto:camden28511@peoplepc.com)
  
6. **STEVE POWERS**  
*P.O. Box 261, Harkers Island, NC 28531*  
Tel: 241-7833 Email: [atlantic28531@yahoo.com](mailto:atlantic28531@yahoo.com)
  
7. **CLAIRE LEE**  
*161 Amos Gillikin Road, Beaufort, NC 28516*  
Tel: 269-2605 Email: [clairec1956@hotmail.com](mailto:clairec1956@hotmail.com)
  
8. **MARGARET POINDEXTER**  
*1901 Farmington Grove Dr., Raleigh, NC 27614.*  
Tel: 919-720-4209; Cell: (919) 780-8430  
Email: [mpoindexter3@nc.rr.com](mailto:mpoindexter3@nc.rr.com)
  
9. **ROBERT S. CUBBAGE**  
*P.O. Box 607, Dunnellon, FL 34430*  
Tel: (352)465-0177; wk: (352) 817-3576  
Fax: (352) 489-7033; Email: [CubPatch@aol.com](mailto:CubPatch@aol.com)

## APPENDIX M

### **Harem Sightings Summary as of 05-19-11**

National Park Service, Cape Lookout National Seashore, Editor

This shows the most recent associations as of the listed date. Alpha stallions are listed first; **bold** are/have been established alphas. **Males are blue**. Brands only if born by 1-05. **P** = tested pregnant in Nov. for spring thru July 2011 foaling (conceptions from Aug won't show). **PP** = possibly pregnant. Foals of 2011 are *in italics with Ys*. Contraception: B0 – boosted in 2000, B1 – 2001, etc. Initials & roundup boosts not noted. ~~Mares one space below were last sighted w/ but not expected to stay; those two spaces below were present sighting before last, only.~~ Associations & home ranges updated. Selena updated

All approx. W – E:

100 Juniper –B0,B2,B3,B4

West:

(taking vacated W HR)

**1G Therube** (was 6's beta)

4L Anastasia - B3,B4,B5,B6,B9

**24J Dilbert**

8H Tiger – B1,B2,B3,B5,B6

12H Bridget - B1,B2,B3,B5,B6 - **PP**

3H Ariel - B1,B2,B3,B6 - **PP**

12N MissIsabel - B5,B6,B7

**6 Troy**

11J Lassie -B1,B2,B4,B5,B6,B7,B8

8M Tahiti - B4,B5,B6,B9

**12U Largo** - ch, blaze

(moving around)

5M Delphi II-faint brand,  
B4,B5,B6,B7

(24J & 95 frequently close)

(not seen lately)

**95 Slash**

16K Sabrina -B2,B3,B5,B6,B7,B8,B9

**P**

1Y Selena

19M Wanaka –part brand,B4,B5,B6,B7

3L Shira - B3,B4,B5,B6

**703 Axl**

88 Alexa -B0,B3,B4,B5,B6,B7

57 Sydney – B2,B3 - **P**

7P Carmen - B6,B7,B8,B9 - **PP**

2W Adriana – ch,blaze

(wider@top,narrow mid),flaxen mane  
(is now back w/ harem)

67 Darkface B0,B2,B3,B4,B5,B6,B7

**35 Tooba** - jaw swelling?

68 Sarah – B0,B2,B3,B5,B6,B8,

B9 summer

**4W Shakespeare** - black NWM

**17H Larry**

63 Tuna –B0,B2,B3,B4,B5,B6,B7,B8

1W Sprite – bay, big star & snip

Mid-west:  
(roughly between PTFORE & cemetery)

1 **Winston**

6T **JFK** - ch w/triangle star

(roughly near camp)

8J **Abu**

24 Wire - B3,B4,B5,B6

8P Liani - B6,B7,B8,B9

99 Julikmi -B9

1S Sawathu - blonde mane, star,  
almost white nose- B8,B9

22 Biff -B9

50 **Pachino**

Mid-east (division is high dunes just W  
of WCB):

52 **Lucky**

(had been nearer GP)

5T **DaVinci** - ch, big diamond

star, snip on L nostril

10M **Zim**

53 **Judd**

4J Wallace -B9

4U Waltz - bay,NWM, mealy, L mane

708 **Duchovney** (just moved E)

9U Chacha -bay,WRL,few wht hairs

51 **Edge**

27 Carrot - B9

710 Shag - B0,B2,B3,B8,B9

103 Slug/Wilma-

B2,B3,B4,B5,B6,B7,B8

B8 fall, B9 ("10E" brand)

78 **Medusa**

43 **Clint**

706 **Clapton**

21 Hercules II -B9

5U Hiphop - bay, smudge white

81 Serenac - B1,B3,B4,B5,B6

13L **Sebastian**

58 Texas B0,B2,B3,B4,B5,B6

73 Hezakah -B0,B2,B3,B4,B5,B6,B7

(SHOOTH)

31 **DonCorleone**

10 **Cee** - old LF injury

91 Noir - B5,B9

11U **Noel** - black, crescent star

5N **Noah**

4H **Toro** -

16 Doobie - B0,B2,B3,B4,B5,B6,

B8(fall), B9(summer)

3T Hedvig - ch,lt mane,WRL,NWM

B9

**5L Simon**

82 Darcy – B2,B3,B4,B5  
1L Taty – B3,B4,B5,B6  
13R Hermione - seal brn, small  
star- B7,B8,B9 - **PP**  
12M Persia - B4,B5,B6,B8 (L mane)

(moving around)

9S Donoma – ch, star B8,B9

East:

(starts from pens)

(WCB, then E, now pens)

**19 Stobbs**

47 Helena – B0,B3,B4,B5,B6,B8  
15 Dusty – B1,B2,B3,B5,B6,B7  
14H Jaquinkoke - B1,B3,B4,B5,B6  
(watch LH)  
18 Zelda – B3,B4  
93 Paula - B3,B4,B5,B6

(wide HR- from Ibis -> sub)

**74 Homer**

**704 Dale**

9H Sadie B1,B2,B3,B5,B6,B7,B8  
(late 4-24),B9

**5X Scorpio** –bay, thin vert star,  
big snip

76 Daisy - B0,B2,B3,B4,B5,B7,B8,B9  
summer

5W Desdemona – bay, med vert star

89 Bo – B3,B5

4M Djubouti - B4,B5,B6,B7

**37 Phoenix II**

14U Swing – black, small star  
(moving around)

**5R Katsu** – star,bay,nb,L mane

**32 Digger** (from CSM)

46 Kelty –B9

**6U Kabuki** – bay, medium star

4T Keller - ch, stripe (slightly v w/  
scoop@top) B9 - **P**  
(has begun to move?)

702 Hardee - B0,B2,B3,B8,B9

17M Himalaya - B4,B5,B6,B7

12L Larissa – B3,B4,B5,B6

**6N Kenan** - bay, NWM, brand

**13K Darwin** – old RH lame

**14K Dominic**

**2L Bilbo** – faint brand @ hip

65 Dumey – B3,B4,B6,B7,B8

3X Dendera - bay NWM

14L Thunder II - B3,B4,B5,B8

1R Hoorah -large diamond-B7,B8,B9

17K Penelope II -B2,B3,B4,B5

**6J Sunny**

10N Shiphrah - B5,B6,B7,B8

**20 Teddy**

**79 Oscar**

**41 Phinius**

2J Dotu – B1,B2,B3,B5,B6

48 Hallie – B0,B2,B3,B4,B5,B6

**number of horses:**

114

Insert Binder Tab

Label “J-K-L-M”

## APPENDIX J

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CALO Staff: When a visitor reports a horse problem, or you see a problem, any or all of the following information is helpful. I'll use this information to combine with other internal/public reports on the same horse, to add to our data base, and hopefully to locate the horse.

Identification of the horse. What is its white (usually) freeze brand number on the left haunch? Numbers may be 1 - 3 digits and the 3rd digit may be a G,H,J,K,L,M,N, or, for 2004 birth year, P. Is it male or female? What other horses were nearby? The numbers of the other horses in the group can be vital clues to location and ID.

Description of the situation. Is the horse hurt, limping, sick or dead? What part of horse is injured? Which leg is hurt? Is the horse bearing weight on the hurt leg? Is it bleeding? How is the horse acting (depressed, erratic, bold toward people, nervous)? If dead on its side, are the upper legs stiff and up off the ground? What is the condition of the body? Photographs are ideal, if available.

Where was the horse when seen? Please be as specific as possible. A GPS location is the best possible information, if available. Flag the spot, if appropriate.

When (day and time) was the horse seen / did this occur?

Who reported the situation? Was this person the one who saw it? Please try to get a name and phone number (even if not local), so I can contact them.

When was this reported to CALO? Was the report made by phone or in person?

updated 05-31-06

APPENDIX L

**Foundation for Shackleford Horses, Inc. – BOARD OF DIRECTORS**  
**306 Golden Farm Road, Beaufort, NC 28516**

Order of contact:( \* 252 area code unless otherwise noted) Officers in Blue.

1. **CAROLYN MASON** (President & Chairman)  
*304 Golden Farm Road, Beaufort, NC 28516*  
Tel: 728-6308 (home); 342-2534 (cell)  
Fax: 728-6308 (pls call first) E-mail: [cmason5@ec.rr.com](mailto:cmason5@ec.rr.com)
  
2. **ANITA KIMBALL** (Vice President)  
*P.O. Box 40, Harkers Island, NC 28531*  
Tel: 728-1224 Cell: 241-5222 (cell)  
Fax: 504-3211 E-mail: [paintlady@ec.rr.com](mailto:paintlady@ec.rr.com)
  
3. **JOY LAWRENCE** (Treasurer)  
*675 Crow Hill Road, Beaufort, NC 28516*  
Tel: 728-7111 (home); 728-8474 (work); cell: 725-0410  
[jtlsunnysugar@yahoo.com](mailto:jtlsunnysugar@yahoo.com)
  
4. **ROSE GRIFFIN** (Secretary)  
*1045 Island Road, Harkers Island, NC 28531*  
Tel: 728-5843 (home); Cell: 241-9726 E-mail: [lgriffin7@ec.rr.com](mailto:lgriffin7@ec.rr.com)
  
5. **JOANNE “BOBBIE” W. MASSIE**  
*153 Shell Road, Atlantic, NC 28511*  
Tel: 225-5381 Cell: 723-3143 E-mail: [camden28511@peoplepc.com](mailto:camden28511@peoplepc.com)
  
6. **STEVE POWERS**  
*P.O. Box 261, Harkers Island, NC 28531*  
Tel: 241-7833 Email: [atlantic28531@yahoo.com](mailto:atlantic28531@yahoo.com)
  
7. **CLAIRE LEE**  
*161 Amos Gillikin Road, Beaufort, NC 28516*  
Tel: 269-2605 Email: [clairec1956@hotmail.com](mailto:clairec1956@hotmail.com)
  
8. **MARGARET POINDEXTER**  
*1901 Farmington Grove Dr., Raleigh, NC 27614.*  
Tel: 919-720-4209; Cell: (919) 780-8430  
Email: [mpoindexter3@nc.rr.com](mailto:mpoindexter3@nc.rr.com)
  
9. **ROBERT S. CUBBAGE**  
*P.O. Box 607, Dunnellon, FL 34430*  
Tel: (352)465-0177; wk: (352) 817-3576  
Fax: (352) 489-7033; Email: [CubPatch@aol.com](mailto:CubPatch@aol.com)

## APPENDIX M

### **Harem Sightings Summary as of 05-19-11**

National Park Service, Cape Lookout National Seashore, Editor

This shows the most recent associations as of the listed date. Alpha stallions are listed first; **bold** are/have been established alphas. **Males are blue**. Brands only if born by 1-05. **P** = tested pregnant in Nov. for spring thru July 2011 foaling (conceptions from Aug won't show). **PP** = possibly pregnant. Foals of 2011 are *in italics with Ys*. Contraception: B0 – boosted in 2000, B1 – 2001, etc. Initials & roundup boosts not noted. ~~Mares one space below were last sighted w/ but not expected to stay; those two spaces below were present sighting before last, only.~~ Associations & home ranges updated. Selena updated

All approx. W – E:

100 Juniper –B0,B2,B3,B4

West:

(taking vacated W HR)

**1G Therube** (was 6's beta)

4L Anastasia - B3,B4,B5,B6,B9

**24J Dilbert**

8H Tiger – B1,B2,B3,B5,B6

12H Bridget - B1,B2,B3,B5,B6 - **PP**

3H Ariel - B1,B2,B3,B6 - **PP**

12N MissIsabel - B5,B6,B7

**6 Troy**

11J Lassie -B1,B2,B4,B5,B6,B7,B8

8M Tahiti - B4,B5,B6,B9

**12U Largo** - ch, blaze

(moving around)

5M Delphi II-faint brand,  
B4,B5,B6,B7

(24J & 95 frequently close)

(not seen lately)

**95 Slash**

16K Sabrina -B2,B3,B5,B6,B7,B8,B9

**P**

1Y Selena

19M Wanaka –part brand,B4,B5,B6,B7

3L Shira - B3,B4,B5,B6

**703 Axl**

88 Alexa -B0,B3,B4,B5,B6,B7

57 Sydney – B2,B3 - **P**

7P Carmen - B6,B7,B8,B9 - **PP**

2W Adriana – ch,blaze

(wider@top,narrow mid),flaxen mane  
(is now back w/ harem)

67 Darkface B0,B2,B3,B4,B5,B6,B7

**35 Tooba** - jaw swelling?

68 Sarah – B0,B2,B3,B5,B6,B8,

B9 summer

**4W Shakespeare** - black NWM

**17H Larry**

63 Tuna –B0,B2,B3,B4,B5,B6,B7,B8

1W Sprite – bay, big star & snip

Mid-west:  
(roughly between PTFORE & cemetery)

1 **Winston**

6T **JFK** - ch w/triangle star

(roughly near camp)

8J **Abu**

24 Wire - B3,B4,B5,B6

8P Liani - B6,B7,B8,B9

99 Julikmi -B9

1S Sawathu - blonde mane, star,  
almost white nose- B8,B9

22 Biff -B9

50 **Pachino**

Mid-east (division is high dunes just W  
of WCB):

52 **Lucky**

(had been nearer GP)

5T **DaVinci** - ch, big diamond  
star, snip on L nostril

10M **Zim**

53 **Judd**

4J Wallace -B9

4U Waltz - bay,NWM, mealy, L mane

708 **Duchovney** (just moved E)

9U Chacha -bay,WRL,few wht hairs

51 **Edge**

27 Carrot - B9

710 Shag - B0,B2,B3,B8,B9

103 Slug/Wilma-

B2,B3,B4,B5,B6,B7,B8

B8 fall, B9 ("10E" brand)

78 **Medusa**

43 **Clint**

706 **Clapton**

21 Hercules II -B9

5U Hiphop - bay, smudge white

81 Serenac - B1,B3,B4,B5,B6

13L **Sebastian**

58 Texas B0,B2,B3,B4,B5,B6

73 Hezakah -B0,B2,B3,B4,B5,B6,B7

(SHOOTH)

31 **DonCorleone**

10 **Cee** - old LF injury

91 Noir - B5,B9

11U **Noel** - black, crescent star

5N **Noah**

4H **Toro** -

16 Doobie - B0,B2,B3,B4,B5,B6,  
B8(fall), B9(summer)

3T Hedvig - ch,lt mane,WRL,NWM  
B9

**5L Simon**

82 Darcy – B2,B3,B4,B5  
1L Taty – B3,B4,B5,B6  
13R Hermione - seal brn, small  
star- B7,B8,B9 - **PP**  
12M Persia - B4,B5,B6,B8 (L mane)

(moving around)

9S Donoma – ch, star B8,B9

East:

(starts from pens)

(WCB, then E, now pens)

**19 Stobbs**

47 Helena – B0,B3,B4,B5,B6,B8  
15 Dusty – B1,B2,B3,B5,B6,B7  
14H Jaquinkoke - B1,B3,B4,B5,B6  
(watch LH)  
18 Zelda – B3,B4  
93 Paula - B3,B4,B5,B6

(wide HR- from Ibis -> sub)

**74 Homer**

**704 Dale**

9H Sadie B1,B2,B3,B5,B6,B7,B8  
(late 4-24),B9

**5X Scorpio** –bay, thin vert star,  
big snip

76 Daisy - B0,B2,B3,B4,B5,B7,B8,B9  
summer

5W Desdemona – bay, med vert star

89 Bo – B3,B5

4M Djubouti - B4,B5,B6,B7

**37 Phoenix II**

14U Swing – black, small star  
(moving around)

**5R Katsu** – star,bay,nb,L mane

**32 Digger** (from CSM)

46 Kelty –B9

**6U Kabuki** – bay, medium star

4T Keller - ch, stripe (slightly v w/  
scoop@top) B9 - **P**  
(has begun to move?)

702 Hardee - B0,B2,B3,B8,B9

17M Himalaya - B4,B5,B6,B7

12L Larissa – B3,B4,B5,B6

**6N Kenan** - bay, NWM, brand

**13K Darwin** – old RH lame

**14K Dominic**

**2L Bilbo** – faint brand @ hip

65 Dumey – B3,B4,B6,B7,B8

3X Dendera - bay NWM

14L Thunder II - B3,B4,B5,B8

1R Hoorah -large diamond-B7,B8,B9

17K Penelope II -B2,B3,B4,B5

**6J Sunny**

10N Shiphrah - B5,B6,B7,B8

**20 Teddy**

**79 Oscar**

**41 Phinius**

2J Dotu – B1,B2,B3,B5,B6

48 Hallie – B0,B2,B3,B4,B5,B6

**number of horses:**

114

Insert Binder Tab

Label "N-O"

## APPENDIX N

### ASSESSMENT TEAM AND PERSONAL EQUIPMENT LISTS

The following equipment recommendations are guidelines for the preparation of Assessment Team equipment packs and individual team members. Specific park resources to be assessed and individual team member needs should be considered when preparing for field assessments.

#### Assessment Team Equipment

Copy of Storm Recovery Plan  
Copies of Inspection Checklists and Maps  
Basic Tool kit  
Chainsaw, fuel, oil and extra chain  
100 foot reel tape  
30 foot retractable tape  
Tarps  
Staple guns  
Safety vests & Hard hats  
Safety glasses or goggles  
Leather & Disposable gloves  
Scissors  
String  
100' braided nylon rope  
Hazard flagging and stakes  
Dust masks & Ear plugs  
Flashlight with spare batteries  
Ruler

Writing Tablets, Pens and Pencils  
Clipboards  
Pencil sharpener-manual  
Stapler  
Solar calculator  
File folders  
Highlighters  
File storage containers  
Whistles  
Collapsible pail  
Disposable camera  
Digital camera with extra battery and card  
Waterproof matches  
Water purifying tablets  
First Aid kit-team  
Large coolers  
Bottled water, MRE's and nutrition bars  
Tents and air mattresses

#### Personal Equipment

Personal Flotation Device  
Emergency Radio (1 per individual)  
Safety boots  
Leatherman® or small knife  
Hand sanitizer  
Insect repellent  
Sunscreen  
Baby wipes/soft cloths  
Cash (small denominations)  
Cell phone & Charger  
Clothes  
Personal toiletries  
First aid kit-personal  
Rain Poncho/coat  
Sunglasses  
Towel and washcloth  
Watch

**APPENDIX O**

AERIAL OVERFLIGHT CONTACTS AND AGREEMENT DETAILS

NPS aircraft and pilot located at Cape Hatteras National Seashore

Pilot	John Kimmel (252) 473-2111 x 120
Chief Ranger	Paul Stevens (252) 473-2111 x 119

Annual review with CAHA of post-storm CALO overflight plans as described in section 7.1.2 of this plan completed on (date) \_\_\_\_\_ by (individuals)\_\_\_\_\_

If the CAHA aircraft isn't available, one can be ordered via the Aircraft & Pilot Sourcelist posted on AMD's website:

[http://amd.nbc.gov/fc/ara\\_order.htm](http://amd.nbc.gov/fc/ara_order.htm)

Or contact: Shari Moultrie  
Flight Coordination Specialist  
Aviation Management Division, DOI.  
(770) 458-7474