



National Park Service  
U.S. Department of the Interior

Cape Cod National Seashore  
Date: 09/09/2011

# ASSESSMENT OF ACTIONS HAVING AN EFFECT ON CULTURAL RESOURCES

## A. DESCRIPTION OF UNDERTAKING

1. Park: Cape Cod National Seashore

### 2. Project Description:

**Project Name:** Removal of 6 structures from North Beach Island, Chatham, MA

**Prepared by:** Sue Moynihan **Date Prepared:** 08/24/2011 **Telephone:** 508-957-0738

**PEPC Project Number:** 38597

**Locations:**

**Describe project and area of potential effects (as defined in 36 CFR 800.16[d])**

Remove and dispose of the five houses owned by the National Park Service (NPS) known as the Bloomer, Carroll, Crowell, Dubis and Lumpkin cottages, complete and in their entirety, from the north end of North Beach Island in Chatham, MA. A small NPS-owned shed (approximately 10' X 10') on the eastern shore of the island that is currently used by the Town may also be included in the removal contract. All tenants will have removed personal possessions and vacated the structures prior to commencement of demolition. Demolition may be preceded by burning of one or more of the structures.

North Beach Island is a rapidly eroding sand barrier beach island recently separated from the mainland at Nauset Beach. Site conditions change with each tidal cycle. Some offshore areas are very shallow, while others drop off to depth quickly. The island is eroding at approximately 75 feet per year in some areas and is fully exposed to the forces of any storms, especially hurricanes and nor'easters. Because of the rapid rate of erosion, the NPS plans to remove these five houses and one shed before they are destroyed by wave action or storms.

All five houses and the shed were rebuilt on pilings in the early 1990s after being destroyed during the No Name Storm of 1991.

### 3. Has the area of potential effects been surveyed to identify cultural resources?

No

Yes

**Source or reference:** MHC Building Forms: Pratt- Carroll, Crowell, Sampson- Bloomer, Dubis, Lumpkin Cottages

Check here if no known cultural resources will be affected. (If this is because area has been disturbed, please explain or attach additional information to show the disturbance

was so extensive as to preclude intact cultural deposits.)

### 4. Potentially Affected Resource(s):

### 5. The proposed action will: (check as many as apply)

Destroy, remove, or alter features/elements from a historic structure

- No Replace historic features/elements in kind
- No Add non-historic features/elements to a historic structure
- No Alter or remove features/elements of a historic setting or environment (inc. terrain)  
Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape
- No Disturb, destroy, or make archeological resources inaccessible
- No Disturb, destroy, or make ethnographic resources inaccessible
- No Potentially affect presently unidentified cultural resources  
Begin or contribute to deterioration of historic features, terrain, setting, landscape elements, or archeological or ethnographic resources
- No Involve a real property transaction (exchange, sale, or lease of land or structures)
- Other (please specify):

#### 6. Supporting Study Data:

(Attach if feasible; if action is in a plan, EA or EIS, give name and project or page number.)

#### B. REVIEWS BY CULTURAL RESOURCE SPECIALISTS

The park 106 coordinator requested review by the park's cultural resource specialist/advisors as indicated by check-off boxes or as follows:

#### Archeologist

**Name:** Frederica Dimmick

**Date:** 08/23/2011

**Comments:** Five cottages and a shed are threatened on North beach with being swept away by an ocean breach into the thin barrier beach on which they sit. This barrier beach may never have been much used by native peoples, although they may have passed over the area occasionally. There is no known archeological site here. The structures should be demolished and their pieces carried away. Evaluation of other structures has been carried out in 2007 when another cottage was demolished within the APE.

*Check if project does not involve ground disturbance*

**Assessment of Effect:**  No Historic Properties Affected \_\_\_ No Adverse Effect \_\_\_ Adverse Effect  
 Streamlined Review

**Recommendations for conditions or stipulations:**

**Doc Method:** Streamlined Review (PA)

**Streamlined Activity:** 3. Repair/Resurfacing/Removal of Existing, Roads, Trails and Parking Areas

#### Historical Architect

**Name:** Richard Crisson

**Date:** 08/23/2011

**Comments:** I concur with the park's determination that the project titled "Demolition & Removal of Bloomer, Carroll, Crowell, Dubis, Lumpkin Cottages & Crowell Shed" at Cape Cod National Seashore will have no effect on historic properties. Based on a review of the documentation compiled for the proposed demolition, the 6 structures located in North Beach Island in Chatham were built c.1992 & are not historically significant.

*Check if project does not involve ground disturbance*

Assessment of Effect:  No Historic Properties Affected  No Adverse Effect  Adverse Effect  
 Streamlined Review

Recommendations for conditions or stipulations: Basic photo documentation should be prepared prior to demolition, and the photos should be kept in park archives with accompanying documentation.

Doc Method: No Potential to Cause Effects [800.3(a)(1)]

---

Historian

Name: Bill Burke

Date: 09/09/2011

Comments: All six cottages are ineligible for the National Register of Historic Places due to their recent construction. The area's history is well-documented in the book: "Drifting Memories: The Nauset Beach Camps on Cape Cod" by Frances L. Higgins. (2004)

Check if project does not involve ground disturbance [  ]

Assessment of Effect:  No Historic Properties Affected  No Adverse Effect  Adverse Effect  
 Streamlined Review

Recommendations for conditions or stipulations: Archeologist to review final demo plan prior to implementation

---

106 Advisor

Name: Bill Burke

Date: 09/09/2011

Comments: The six structures have all been documented on MHC Building Forms and are not eligible for the National Register due to their recent construction. The beach camps' history in the area is well-documented in the book: "Drifting Memories: The Nauset Beach Camps of Cape Cod" by Frances L. Higgins (2004).

Check if project does not involve ground disturbance [  ]

Assessment of Effect:  No Historic Properties Affected  No Adverse Effect  Adverse Effect  
 Streamlined Review

Recommendations for conditions or stipulations: Archeologist Frederica Dimmick to review demolition plan prior to implementing the proposal

---

Historical Landscape Architect

Name: Margie Coffin Brown

Date: 08/23/2011

Comments: I concur with the removal of six structures from North Beach Island in Chatham before they are overwashed or broken apart by storm waves or erosion, which have had a greater effect on the coastal area since the breaches in 1987 and 2008. Based on a review of the documentation compiled for the proposed demolition, there are no historically significant landscapes that will be affected by the removals.

Check if project does not involve ground disturbance [  ]

Assessment of Effect:  No Historic Properties Affected  No Adverse Effect  Adverse Effect  
 Streamlined Review

Recommendations for conditions or stipulations:

---

No Reviews From: Curator, Other Advisor, Anthropologist

---

## C. PARK SECTION 106 COORDINATOR'S REVIEW AND RECOMMENDATIONS

## 1. Assessment of Effect:

	No Historic Properties Affected	No Adverse Effect	Adverse Effect
	<u>X</u>		

## 2. Documentation Method:

A. STANDARD 36 CFR PART 800 CONSULTATION

Further consultation under 36 CFR Part 800 is needed.

B. STREAMLINED REVIEW UNDER THE 2008 SERVICEWIDE PROGRAMMATIC AGREEMENT (PA)

The above action meets all conditions for a streamlined review under section III of the 2008 Servicewide PA for Section 106 compliance.

APPLICABLE STREAMLINED REVIEW Criteria

(Specify 1-16 of the list of streamlined review criteria.)

C. PLAN-RELATED UNDERTAKING

Consultation and review of the proposed undertaking were completed in the context of a plan review process, in accordance with the 2008 Servicewide PA and 36 CFR Part 800.

Specify plan/EA/EIS:

D. UNDERTAKING RELATED TO ANOTHER AGREEMENT

The proposed undertaking is covered for Section 106 purposes under another document such as a statewide agreement established in accord with 36 CFR 800.7 or counterpart regulations.

Specify: \_\_\_\_\_

E. COMBINED NEPA/NHPA Document

Documentation is required for the preparation of an EA/FONSI or an EIS/ROD has been developed and used so as also to meet the requirements of 36 CFR 800.3 through 800.6

F. No Potential to Cause Effects [800.3(a)(1)]

G. Memo to SHPO/THPO

Explanation: Standard 4-Step Process, 36 CFR Part 800 Consultation

H. Memo to ACHP

## 3. Additional Consulting Parties Information:

Additional Consulting Parties: Yes

Additional Consulting Parties Notes: Mashpee Wampanoag tribe Wampanoag Tribe of Gay Head-Aquinnah Chatham Historical Commission Chatham Historical Society Chatham Board of Selectman Chatham Town Manager Chatham Conservation Commission NPS Permit Holders for the six structures

## 4. Stipulations and Conditions:

Following are listed any stipulations or conditions necessary to ensure that the assessment of effect above is consistent with 36 CFR Part 800 criteria of effect or to avoid or reduce potential adverse effects.

5. Mitigations/Treatment Measures:

Measures to prevent or minimize loss or impairment of historic/prehistoric properties:  
(Remember that setting, location, and use may be relevant.)

No Assessment of Effect mitigations identified.

D. RECOMMENDED BY PARK SECTION 106 COORDINATOR:

Compliance Specialist:

NHPA Specialist

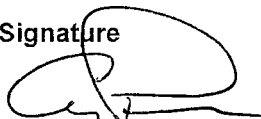
Bill Burke

Date:

E. SUPERINTENDENT'S APPROVAL

The proposed work conforms to the NPS *Management Policies* and *Cultural Resource Management Guideline*, and I have reviewed and approve the recommendations, stipulations, or conditions noted in Section C of this form.

Signature



George E. Price, Jr.

Superintendent:

Date: 9/9/11