



# Cape Hatteras National Seashore

## Cape Hatteras Lighthouse Rehabilitation and Restoration



Public Scoping Meetings  
September 2021



## Zoom Control Panel – Questions and Comments

- You will be in listen-only mode for the presentation
- You may type your question or add your comment at any time during the presentation
- Look for the 'Q&A' icon in the bottom row of Zoom controls. We will be accepting hand raises for verbal questions at the end of the presentation.
- Note that we will be accepting questions throughout the webinar, but will be addressing them at the end of the presentation





# Welcome!

- Introductions
- Webinar Logistics
- Presentation
  - Project Background & Objectives
  - Preliminary Alternatives
  - Project Schedule
  - How to Engage
- Question and Answer Session





## QUESTIONS and COMMENTS

Questions or comments submitted as part of this webinar will not be considered formal comments on the project.

To provide comments on the project, please visit:

[https://parkplanning.gov/caha\\_lighthouse](https://parkplanning.gov/caha_lighthouse)

Follow the link for this project and click 'Open for Comment'





## Background

- 1870
- Tallest brick lighthouse
- National Register of Historic Places (1978)
- National Historic Landmark District (1998)
- In 1999, moved 2,900 feet



Cape Hatteras Lighthouse



## Project Objectives

Rehabilitate and restore interior and exterior elements of the National Historic Landmark lighthouse and its character-defining features.





## Key Issues

- Metal work
- Paint
- Masonry and mortar
- Stone flooring
- Windows
- Missing Character Defining Features













































# Some modern features are “non-sympathetic”



Modern beacon



Modern door and  
shade canopy at the  
oil house



Grates installed over  
some windows





## Examples of missing character defining features and nonconforming modifications:

- Window pediments
- Fresnel Lens and pedestal
- Cast iron fence around lighthouse
- Interior wooden doors













# Cape Hatteras National Seashore

## Cape Hatteras Lighthouse Rehabilitation and Restoration

National Park Service  
US Department of the Interior



# Modern Beacon and Lantern Room





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## Landscape and Visitor Circulation:











## Preliminary Alternatives

- Alternative 1: No Action
- Alternative 2:  
Improvements to  
Landscape and Lens
- Alternative 3:  
Comprehensive  
Improvements







## Alternative 1: No Action

- No repairs
- No changes to landscape or circulation
- Existing light beacon remains (or replaced with another modern beacon)





## Common to all Action Alternatives

Restoring and rehabilitating the Lighthouse and Oil House to remove non-historic features and replace historic elements. Other proposed actions include:

- Masonry repair
- Painting
- Marble floor tile
- Metal repairs or fabrication
- Restore missing doors and window pediments
- Oil House restoration





## Common to all Action Alternatives

- Adding replica stockade fencing around the Keepers' Quarters
- Adding interpretive elements, such as educational displays around the landscape





## Alternative 2: Improvements to Landscape and Lighthouse Lens

- New pedestrian paths
- Plantings and landscape improvements
- Reproduction of the original Fresnel lens and replacing the existing modern beacon





# Alternative 2: Landscape and Visitor Circulation



## Legend

- 1 Retain Keeper's Memorial
- 2 Retain Concrete Walkway
- 3 Retain 4' Wide Paver Walkway
- 4 12' Concrete Walkway
- 5 Visitor Interpretive Station (TYP)
- 6 Mowing Reduced (TYP)
- 7 EMT/ Maintenance Access
- 8 Maintain Staff Parking
- 9 6' Min. Pervious Paving
- 10 Reconstructed Wood Fence
- 11 Reconstructed Metal Fence
- 12 EMS/ Maintenance Access to Remain

## Note

Location and scale of all improvements are approximate and subject to refinement during future design phases.







## Alternative 3: Comprehensive Improvements

- Multiple new pedestrian paths and adding a shade pavilion
- Sculpting gently raised berms to restore the natural landscape
- Partially or completely restoring the original Fresnel lens and reinstalling with a new modern light source.





## Alternative 3: Landscape and Visitor Circulation



### Legend

- 1 Re-purpose Keeper's Stones
- 2 Replace Concrete Walkway (Colored)
- 3 Widen Paver Walkway to 7'
- 4 Lighthouse Tour Shade Structure
- 5 12' Colored Concrete Walkway
- 6 Visitor Interpretive Station (TYP)
- 7 Natural Landforms and Native Plantings (TYP)
- 8 New Visitor Entrance
- 9 Pedestrian Connection
- 10 Reconstructed Wood Fence
- 11 Reconstructed Metal Fence
- 12 Visitor Exit
- 13 EMS/ Maintenance Access to Remain




### Note

Location and scale of all improvements are approximate and subject to refinement during future design phases.





## Planning Process and Timeline

Milestone		Targeted Schedule
Scoping	<div>We are here</div> 	Fall 2021
Environmental Assessment (EA)		Late 2021
Public Review		Early 2022
Decision Document		Spring 2022





## How to Comment

1. Submit comments electronically at:  
[https://parkplanning.nps.gov/caha\\_lighthouse](https://parkplanning.nps.gov/caha_lighthouse)
2. Mail or hand-deliver written comments to Seashore headquarters:  
Cape Hatteras Lighthouse Rehabilitation  
Superintendent  
Cape Hatteras National Seashore  
1401 National Park Drive  
Manteo, NC 27954

Comments must be  
submitted by  
October 17, 2021





# How To Provide Feedback

- Comments should be clear, concise, and relevant to the issues.
- Comments that contribute to developing alternatives that address the purpose and need for the action are also effective.
- Commenting is not a form of “voting” on an alternative.
- Project website has instructions for submitting comments:

[https://parkplanning.nps.gov/caha\\_lighthouse](https://parkplanning.nps.gov/caha_lighthouse)





# Thank You!

- We will now answer your questions about the project and planning and compliance process.
- Please submit your questions via the Q&A or hand-raise buttons.

