

Cape Hatteras National Seashore
Cape Hatteras Lighthouse Rehabilitation and Restoration

National Park Service
US Department of the Interior



Cape Hatteras National Seashore

Cape Hatteras Lighthouse Rehabilitation and Restoration

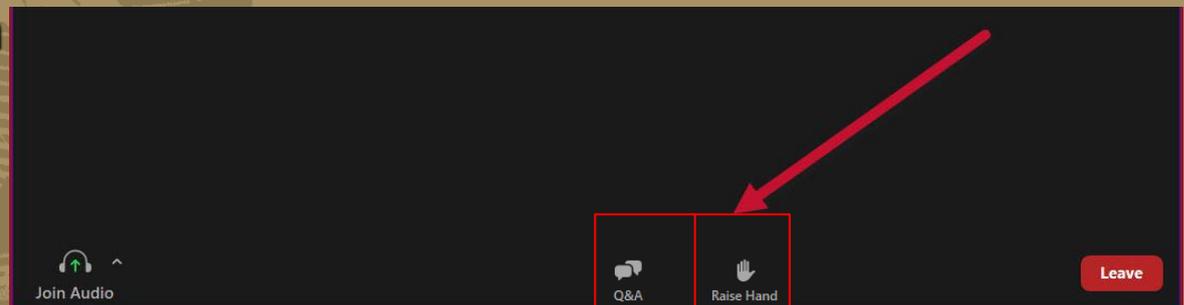


Public Scoping Meetings
September 2021



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

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



CAHA 00000135
07/16/2010







Modern Beacon and Lantern Room





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  | 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
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



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.

