

U.S. DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE



Gateway National Recreation Area
Fort Tilden

WELCOME

TO THE PUBLIC OPEN HOUSE FOR THE

Fort Tilden Shore Road - Shoreline Resiliency Environmental Assessment

February 25, 2015



Open House Overview

We Invite you to:

- View the posters
- Talk with a representative from the National Park Service
- View this slide show for a brief overview of the Fort Tilden Shore Road - Shoreline Resiliency project area and purpose of this project
- Tell us what is important about your use and experience at Fort Tilden
- Tell us about how you currently access Fort Tilden
- Mark up maps, fill out a comment form, or comment on-line



Project Background

- Hurricane Sandy was the largest Atlantic hurricane on record (as measured by diameter with winds spanning 1,100 miles).
- Hurricane Sandy caused physical changes to the Fort Tilden shoreline and beach area, creating a new environment with safety, access, and resource questions that need to be addressed.
- These changes affected historic resources on and adjacent to the beach, including Shore Road, the bulkhead and jetty system, Battery Kessler, Buildings 14, 15, 16, 17, 18, 323, and created new beach habitat suitable for threatened and endangered shorebirds and plants.



Project Area



What is the purpose of this project?



The purpose of the Fort Tilden project is to understand the potential impacts from future storm events on natural and cultural resources, infrastructure, and the safety of surrounding communities; and use this to guide the siting and design of Shore Road, as well as inform the consideration of future coastal protection measures.



Why is this project needed?

This project is needed to:

- Inform our understanding of risk from future coastal storm damage to infrastructure and resources
- Provide safe and resilient access
- Assess bulkhead and groin system functions and determine what coastal protection measures, if any, are necessary to achieve the desired conditions for the site



What are the objectives of this project?

- Provide direction on the potential replacement and relocation of Shore Road
- Identify safe access for visitors and emergency first responders
- Improve safety along the shoreline in response to the exposed bulkhead
- Evaluate and provide direction for the protection of identified cultural and natural resources
- Inform the consideration of future design solutions that offer long-term resiliency to storm events and climate change for infrastructure such as roads and trails, as well as the safety of surrounding communities



Park Access

Hurricane Sandy destroyed the western-end of Shore Road and leveled the dunes protecting Shore Road, limiting pedestrian, mobility-impaired, and emergency access.

Pre-Hurricane Sandy



East end of Shore Road looking west

Post Hurricane Sandy



West end of Shore Road (looking east)



Issues Post-Hurricane Sandy



The Planning Process Timeline



Tell Us Your Ideas

- How has the storm damage changed your use of this beach?
- Did the damage to Shore Road impact your access to Fort Tilden Beach?
- Should Shore Road be rebuilt, why or why not? Where should Shore Road and any beach access points be located?
- Do you have suggestions on how to make Shore Road resilient to future storm events?
- What do you value about your experience at Fort Tilden Beach?
- Are there long-term resiliency concerns you may have regarding natural and cultural resources or the surrounding communities?
- Please provide any other issues or concerns you may have concerning this project.



Public Participation

NPS encourages your participation throughout the planning process

- Comment from the public scoping period will be used to shape project alternatives.
- The public will have the opportunity to comment on project alternatives when the EA is release in the summer or early fall 2015.
- Additional opportunities for comment will be posted on the project website: www.parkplanning.nps.gov/ShoreRoadResiliency

Your comments matter!



How to Comment

- Please submit comments by **March 20, 2015**
- Comment online at: www.parkplanning.nps.gov/ShoreRoadResiliency
- Fill out a comment form and drop it off or mail it in
- Write to us at:
Office of the Superintendent
Gateway National Recreation Area, Fort Wadsworth
Attn: Fort Tilden Shore Road EA
210 New York Avenue
Staten Island New York 10305
- Attend the public meeting when the Environmental Assessment is released and give us your feedback

