



Preparing for the Inevitable: Incorporating Resiliency Into our Greenways and Trails

Presented by
Bill DeSantis, P.E. LCI

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Resiliency for the East Coast Greenway

Superstorm Sandy inflicted substantial damage to coastal areas along the eastern shore of the US where prevailing winds and sustained wave runup undermined roadways and other infrastructure. The damage witnessed and inconvenience experienced by coastal residents underscored what many have known for years—our eastern shoreline is particularly exposed and susceptible to repeated storm damage due to the low elevations and orientation relative to principle wave direction. The temporary elimination of vehicle traffic along coastal roadways and transportation corridors revealed the vulnerability of many communities as normal evacuation routes were cut off, and access to provisions and emergency services was restricted.



Corn Neck Road Block Island, RI
Pre-Sandy





Corn Neck Road Block Island, RI
Pre-Sandy



Corn Neck Road Block Island, RI
Pre-Sandy



Corn Neck Road Block Island, RI
Post-Sandy



Corn Neck Road Block Island, RI
Pre-Sandy



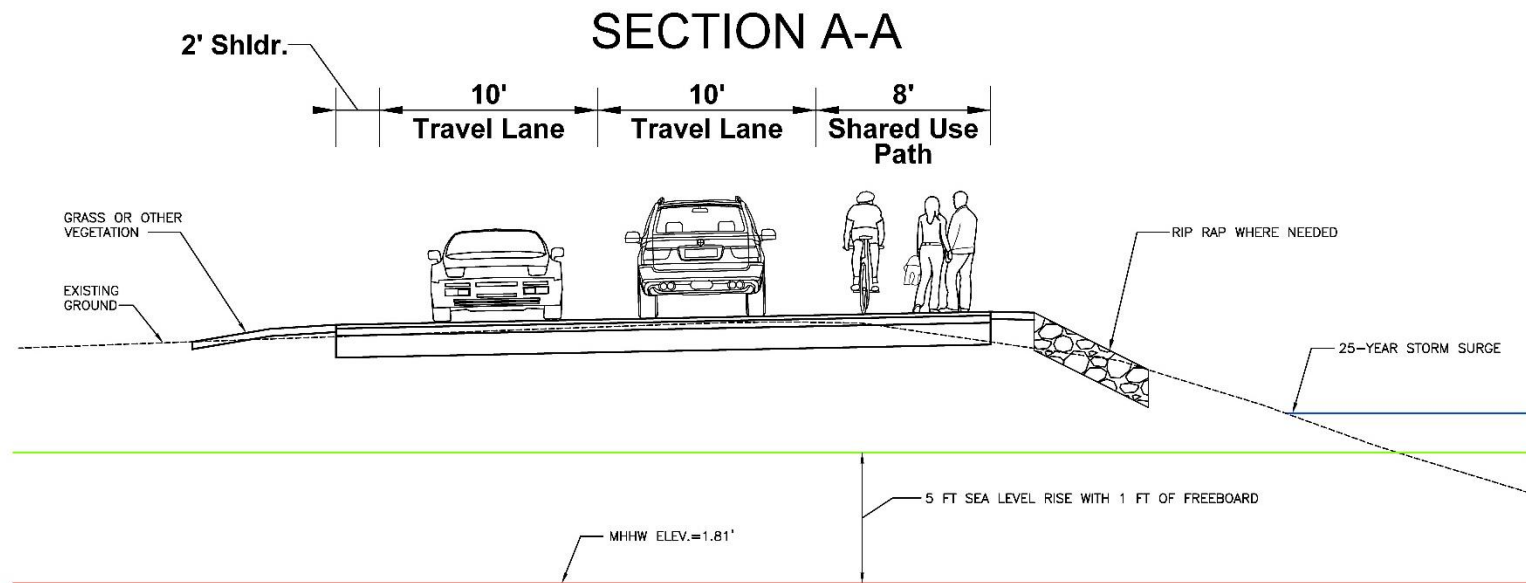
Corn Neck Road Block Island, RI
Post-Sandy



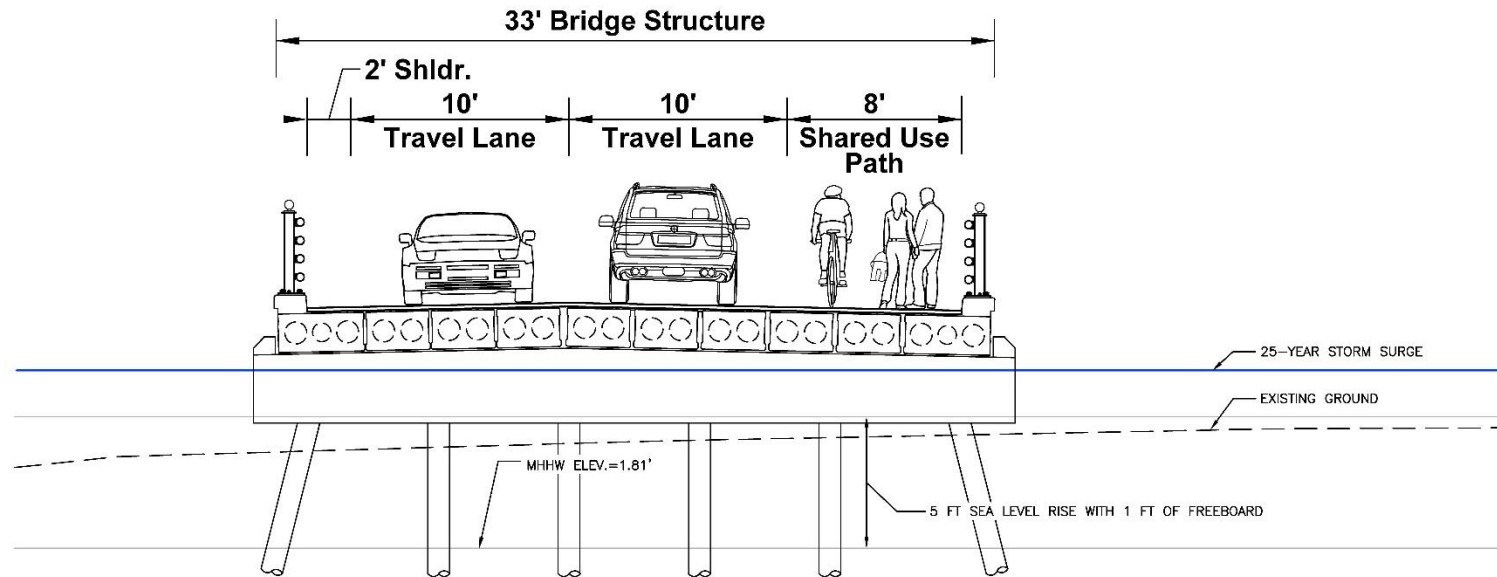
Corn Neck Road Block Island, RI
Post-Sandy



Corn Neck Road Block Island, RI
Post-Sandy



SECTION B-B





Duck, NC
Pre-Sandy



Duck, NC
Pre-Sandy



Duck, NC
Pre-Sandy



Duck, NC
Pre-Sandy



Duck, NC
Post-Sandy



Duck, NC
Post-Sandy



Duck, NC
Post-Sandy



Blackstone River Bikeway
Mass/Rl



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway

Mass/RI

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BLACKSTONE MANUFACTURING
COMPANY MEETING HOUSE

Has been placed on the
NATIONAL REGISTER OF HISTORIC PLACES

By the
United States Department of the Interior
August 22, 1995

This building was erected in 1836 by the Blackstone Manufacturing Company for use by the local community. It was occupied by the Mendon Freewill Baptist Church of Christ in 1837. In 1841 the Blackstone Congregational Church occupied it. These two groups joined in 1919 to form the Blackstone Federated churches. During the hurricane of 1938 the spire was inverted and driven through the roof and floor coming to rest in the basement of the church. The churches incorporated in 1946 and were renamed the Blackstone Federated Church. Subsequently, the building was renamed Christ Community Church of Blackstone in 1999.

Blackstone Historical Commission
2001



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway
Mass/Rl



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway

Mass/RI



Blackstone River Bikeway
Mass/RI

Conduct a Resiliency Planning Study to

- evaluate existing roadway/trail data and hydrographic data including storm surge and sea level rise data
- incorporate public input
- identify a range of alternatives, and
- distill those potential alternatives into practical feasible alternatives for further analysis.

The Study should identify a range of protection and mitigation alternatives to maintain access for residents, visitors and emergency responders along the Greenway. The alternatives should aim at protecting the Greenway from higher stillwater elevations and storm-related flooding.

Feasible alternatives include elevating the trail/Greenway, raising bridge structures along portions of the Greenway, incorporating features that enable the Greenway to withstand storm surge/flooding or relocating the Greenway.





Bill DeSantis, PE, LCI

wdesantis@vhb.com

401.457.2024



@vhbnow

www.vhb.com



Offices located throughout the east coast













Duck, NC
Pre-Sandy



Duck, NC
Pre-Sandy



Duck, NC
Pre-Sandy



