

Sagamore Hill National Historic Site (SAHI)

Table C37. Summary of Findings for SAHI.

Exposure level	# of assets	% of assets	CRV	% of total CRV
High Exposure	1	2%	\$1,122,038	3%
Limited Exposure	42	98%	\$40,665,707	97%
TOTALS	43	100%	\$41,787,745	100%

Park visit

N/A

Park contacts

N/A

Primary data utilized

- 1) NPS FMSS location hierarchy report
- 2) NY Coastal LiDAR 2011-2012

Process/methods for exposure determination

Completed analysis using location hierarchy report, maps and LiDAR elevations. Determined that only one asset, located in a low elevation zone (below 1 m relative to MHHW) should be designated as high exposure. Received final park review March 2014.

SAHI Documents

Map of high exposure assets & GIS data

High exposure assets*

*Assets sorted by values for:

- 1) Optimizer Band (low to high)
- 2) API (high to low)
- 3) FCI (low to high)

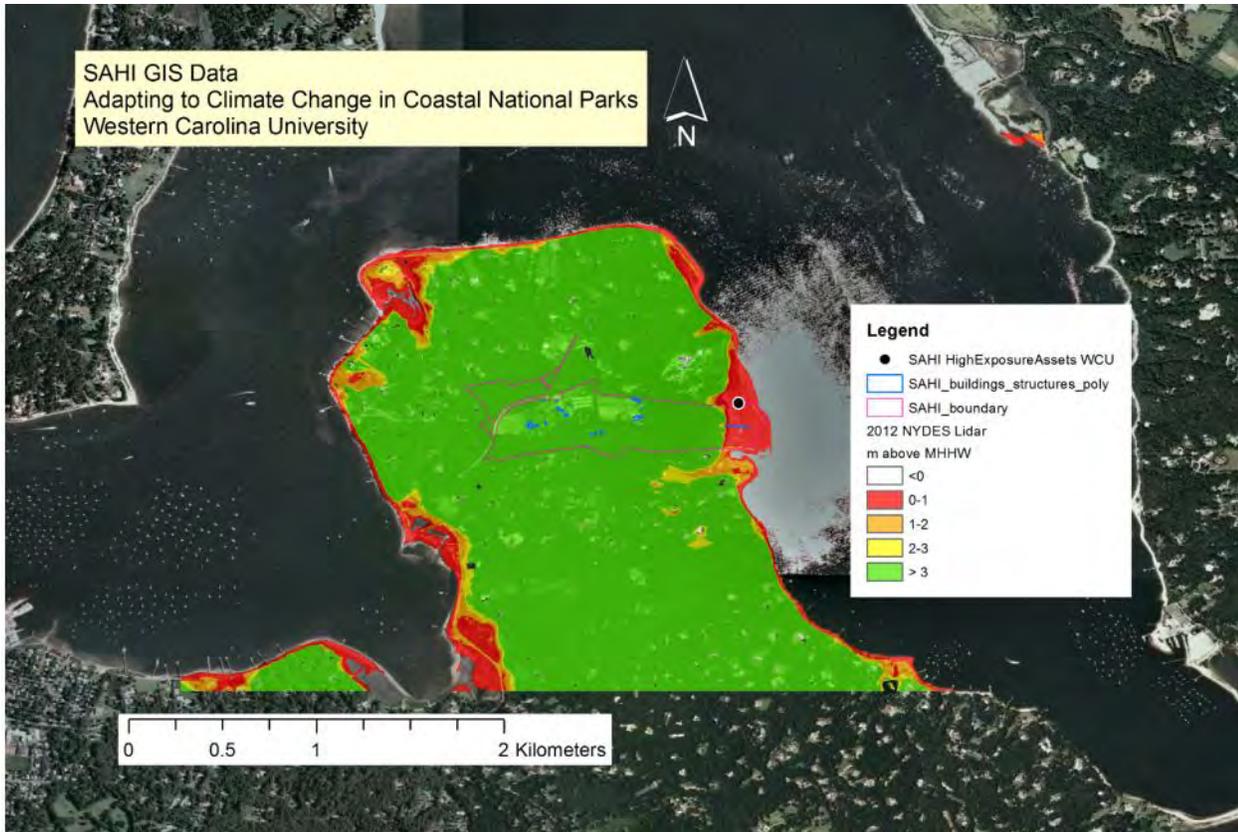


Figure C14. SAHI GIS Map of park boundary and high-exposure assets. NOAA tides and currents website was used to calculate MHHW, for SAHI used Glen Cove Yacht Club, Long Island, New York station: <http://tidesandcurrents.noaa.gov/gmap3/index.shtml?type=TidePredictions®ion=>

Table C38. Complete list of GIS Data utilized for SAHI.

Data Name	Data Source
2011 - 2012 New York State Department of Environmental Conservation (NYSDEC) Lidar: Coastal New York (Long Island and along the Hudson River)	NOAA: http://www.csc.noaa.gov/dataviewer/#
NYC 2010 LiDAR 3-foot Digital Elevation Model	GATE GIS Staff
Sagamore Hill NHS Buildings and Structures	IRMA, NPS: https://irma.nps.gov/App/
Sagamore Hill NHS Small Scale Features (Polygons)	

Table C39. SAHI High Exposure Asset List.

ID	Asset Code	Location Code (Description)	CRV	Optimiz Band	API	FCI
1	2200	47496 (TR- Eel Creek Boardwalk)	\$1,122,038	3	73	0.21