A Public Private Partnership among: Squibnocket Farm Homeowners, Town of Chilmark Vineyard Open Land Foundation

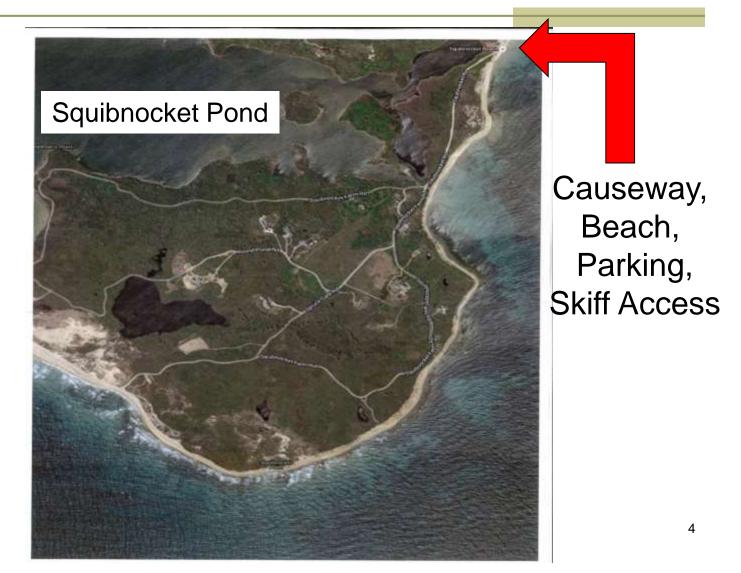
A Public Private Partnership among: Squibnocket Farm Homeowners, Town of Chilmark Vineyard Open Land Foundation

and...Mother Nature

Squibnocket Farm and Bight



S. F. Homeowners Causeway & Town Beach, Parking, Skiff Access



Squibnocket Farm Homeowners

- 1,192-acres (80 % Conservation Land)
- 14 homes + 5 undeveloped lots
- 1 road



Current Town Beach, Parking, Skiff Access



Mother Nature



Mother Nature





1. Provide reliable access and utility service to the Squibnocket Farm (SF) residences.

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- 2. Expand the Town's 280-foot long beach in front the parking lot that is now only used at low tide.

3. Relocate the town beach parking lot and skiff launch to Squibnocket Pond—the front edge of the revetment and parking lot is at mean high tide.

- 3. Relocate the town beach parking lot and skiff launch to Squibnocket Pond—the front edge of the revetment and parking lot is at mean high tide.
- 4. Remove all existing man-made structure and restore the area to its natural barrier beach, dune and habitat states:
 - revetment; hard-surface parking lot;
 - hard-surface roadway that runs through the parking lot to SF security gate and access road.

Some Background

■ The Town's current 100-year lease for the Squibnocket Beach and Parking Area expires in 33 years – year 2050.

Some Background

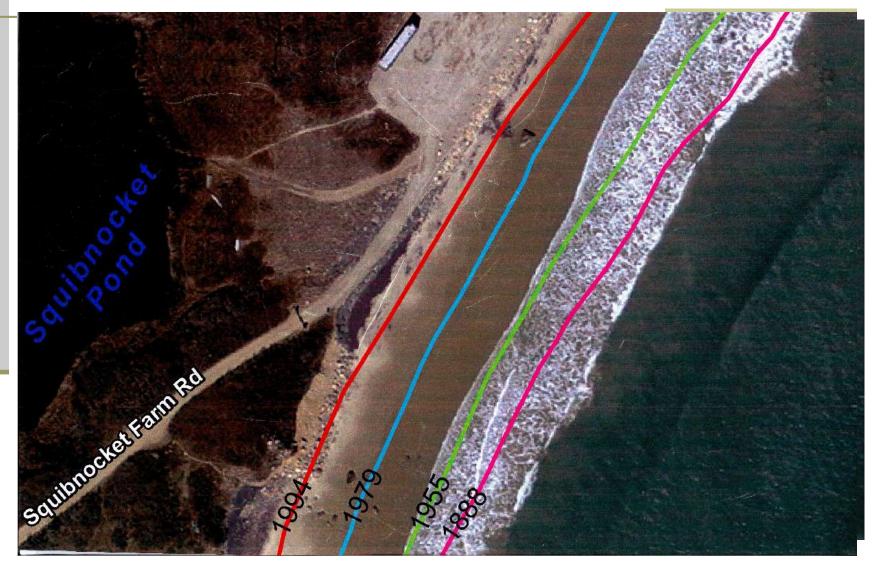
- The Town's current 100-year lease for the Squibnocket Beach and Parking Area expires in 33 years year 2050.
- Since 1950 a significant portion of the leased land has eroded as the mean high tide level has risen
 causing the shoreline to migrate north.

Some Background

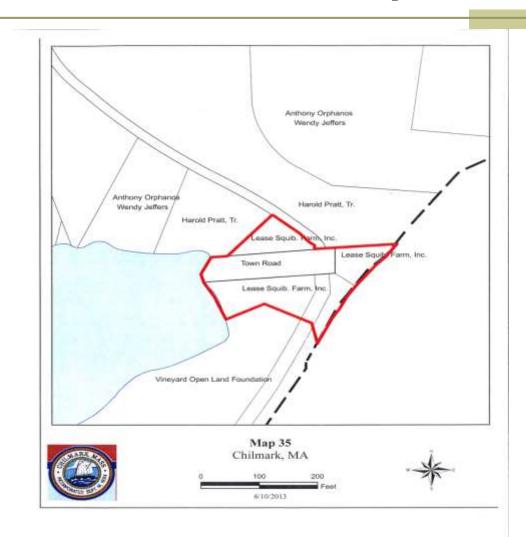
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- Since 1950 a significant portion of the leased land has eroded as the mean high tide level has risen -causing the shoreline to migrate north.

Squibnocket Beach is now much smaller and mostly used at low tide.

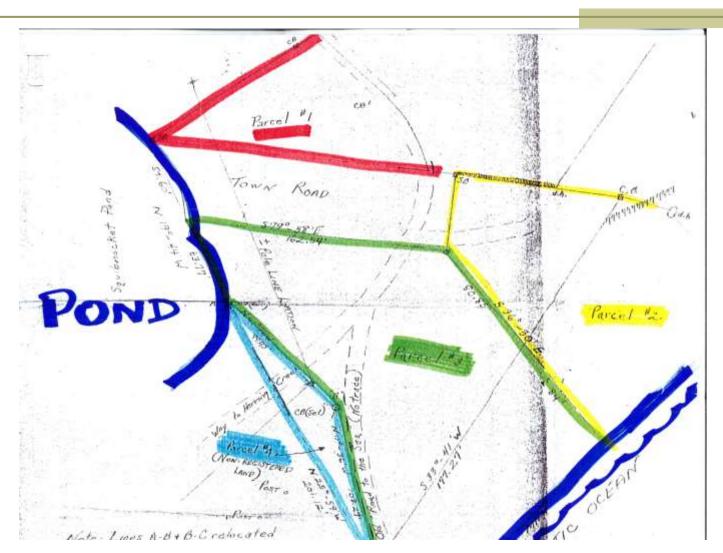
Beach Shoreline Migration 1888 - Today



Current Lease 1950 - 2050 Assessors Map



1950 Survey of Leased Land (Notice Squibnocket Pond Shoreline)



Leased Land - Today (Notice No Pond Shoreline)



1950 Survey of Land – Today (Notice Leased Land in Ocean)



The Solutions (after 4 years of planning and permitting)

1. Provide reliable access and utility service to the Squibnocket Farm (SF) residences.

The Access Alternatives



Solution = Elevated Causeway



Elevated Causeway



The Solutions

- 2. Expand the Town's 280-foot long beach in front the parking lot that is now only used at low tide.
- 3. Relocate the town parking lot and skiff launch—the front edge of the revetment and parking lot is at mean high tide.

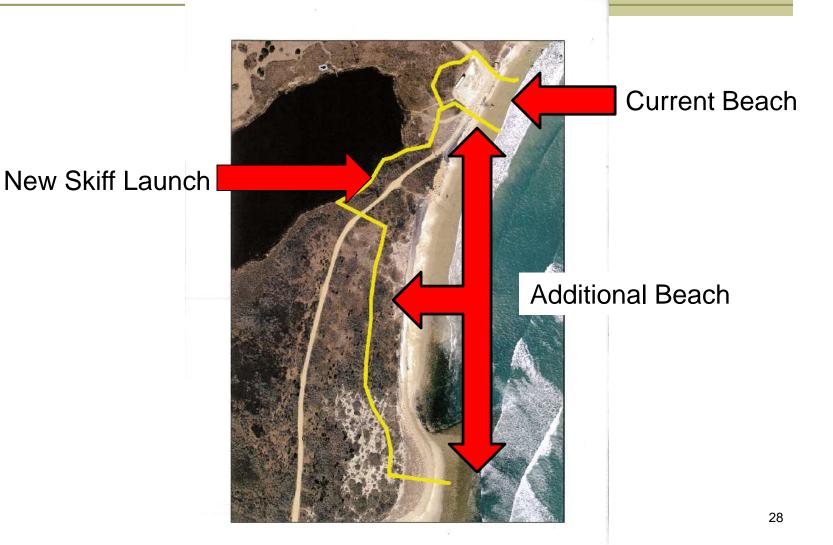
Expanded Town Beach Lease

Current Squibnocket Beach = Approx. 280 ft

+ Additional Beach = Approx. 1,125 ft

New Total Squib. Beach = Approx. 1,405 ft (1/4 mile)

Town new 99-year lease \$200,000 CPA



New Expanded Beach



Relocate the Parking Lot - Alternatives



Land Acquisition \$350,000 CPA



Solution – Relocate Parking Lot



The Solutions

- 4. Remove all existing man-made structure and restore the area to its natural barrier beach, dune and habitat states:
 - revetment; hard-surface parking lot;
 - hard-surface roadway that runs through the parking lot to SF security gate and access road.

Remove Man-made Structure

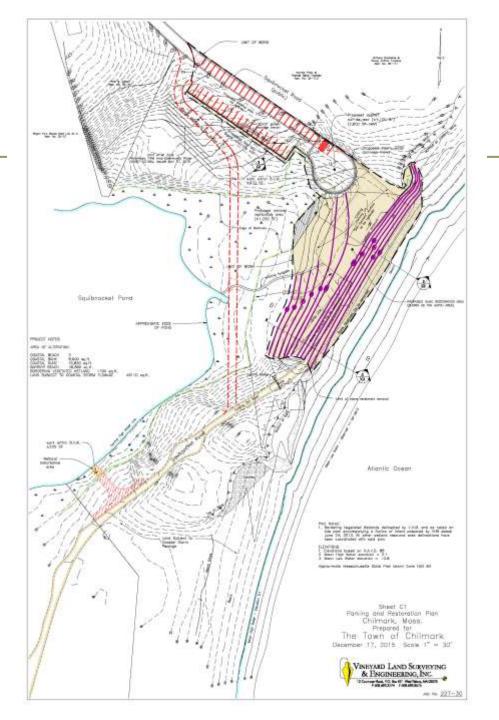


Restore the barrier beach and dune (Early 1900's – no revetment)



Permitting & Construction

- Town Meeting Approval of the complete plan: 2/2/15
- MEPA, ENF: Completed 11/18/15
- Massachusetts Historical Commission: Completed 3/24/16
- Martha's Vineyard Commission: Completed 5/19/16
- Chilmark Conservation Commission: Completed 5/25/16
- Issue RFP, Award town project July September 2017
- SF causeway staging: 9/15 9/30/17
- SF causeway construction: 10/1/17 1/31/18
- Town begin construction: Est. Feb. 2018 \$400,000
- All construction complete: May 25, 2018 (before Memorial Day weekend)
- FY 2017 NOAA Coastal Resilience Grant: (please)



Memorial Day Weekend 2018



For the Record...

1st Annual Inter-Island Fishing Tournament – June 20-22, 2008

1st Annual Inter-Island Fishing Tournament – June 20-22, 2008

Nantucket Anglers Club

VS.

Martha's Vineyard
Surfcasters Association

2008 Results Hosted on Martha's Vineyard

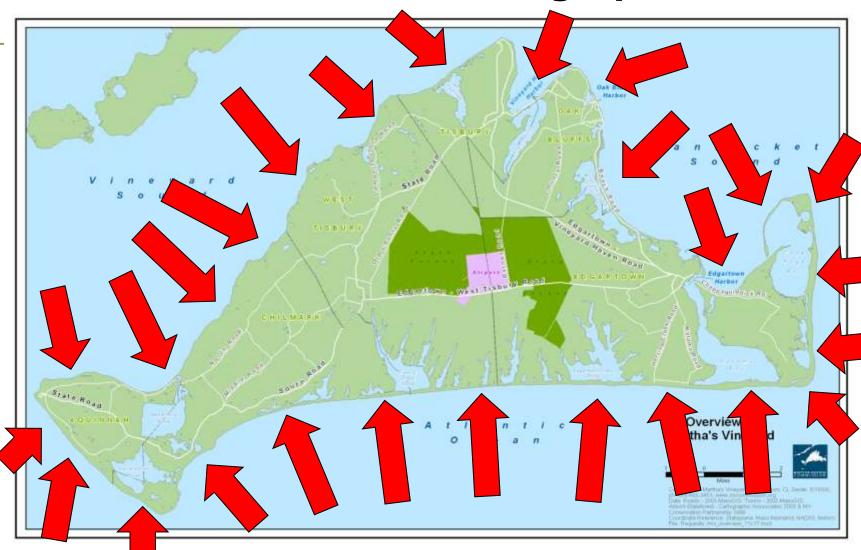
Total pounds: <u>NAC 56 lbs.</u>; MVSA 26 lbs.

Largest Striper 20 lbs. - Diana Brown

Largest Bluefish 6 lbs. - Ralph Hardy,
Jerry Smith

The Secret Fishing Spot

The Secret Fishing Spot



Island Cup results 2008 – 2016 (9 years)

Nantucket Anglers Club:

4

Martha's Vineyard Surfcasters Association: 4

(In 2016 the inter-island ferry broke down so Nantucket couldn't make the trip. The contest was uncontested.)

The Motley Crew and Founders



Thank You

