

Summer Residents Coastal Update- 2013

Focus on Navigation



2012-13

Tough Storm Season

- Hurricane Sandy (Oct 29)
- November Northeaster (Nov 8)
- December Northeaster (Dec 27)
- February 8-9 “Blizzard” Northeaster
- March Northeaster (March 9)



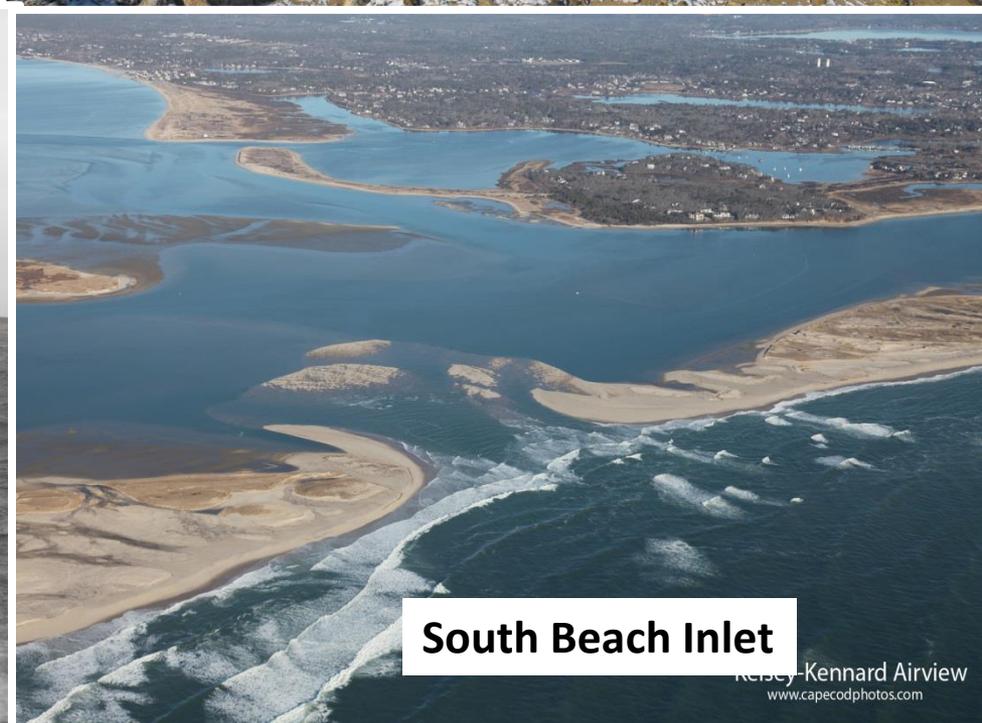
Scatteredree Landing



Strong Island Landing



Fish Pier



South Beach Inlet

South Beach Inlet



July 30, 2013

Kelsey-Kennard Airview
www.capecodphotos.com

Lighthouse Beach Inlet



July 30, 2013

2007 Inlet



July 30, 2013

Kelsey-Kennard Airview
www.capecodphotos.com

“Three Lousy Inlets”

An aerial photograph showing a coastal area with a large bay or inlet. The water is a deep blue-green color, and the sandbars are a light tan color. A pier extends into the water on the left side. The surrounding land is green with trees and some buildings. The sky is clear and blue.

Fish Pier

June 19, 2013

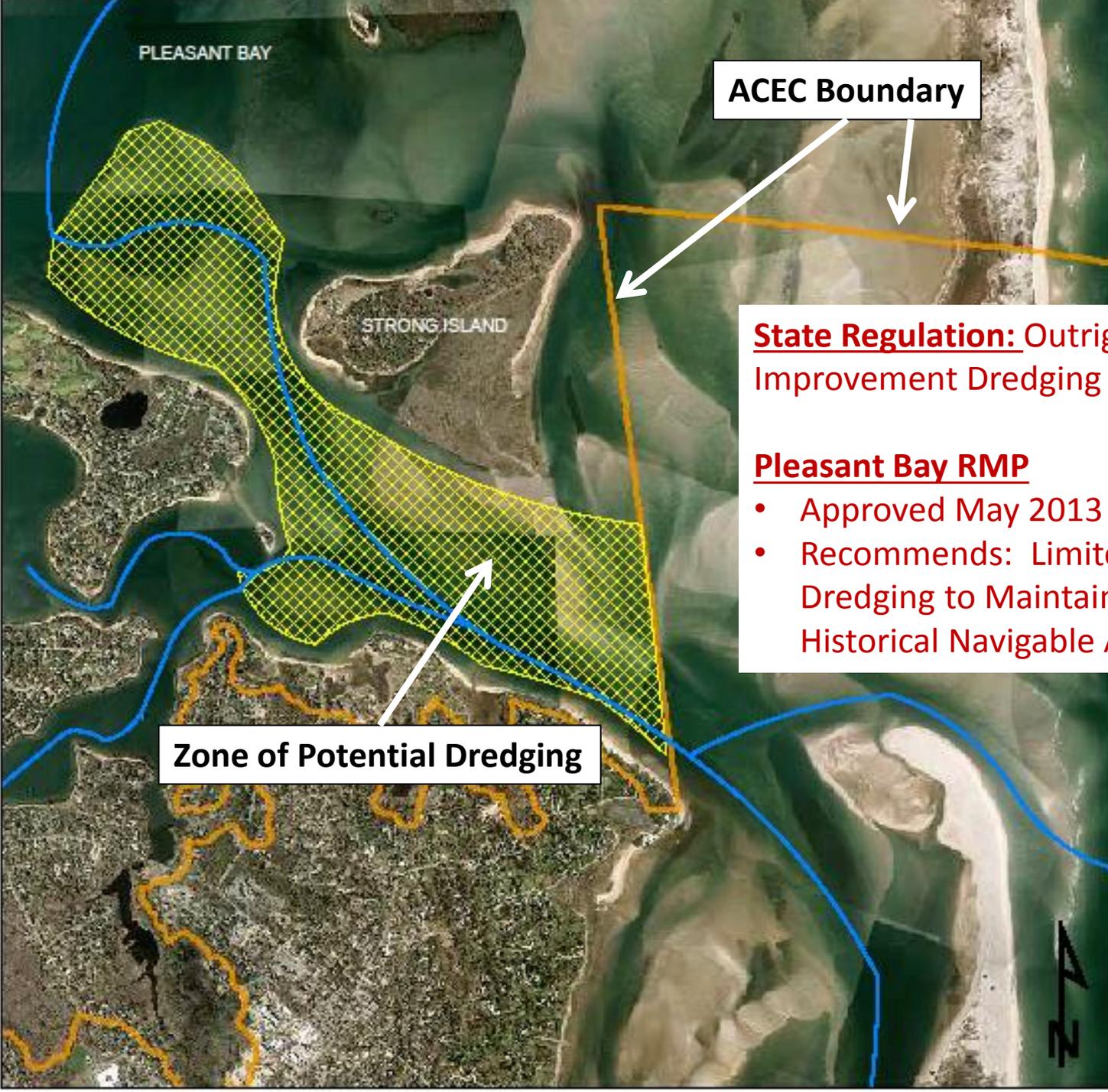
Kelsey-Kennard Airview
www.capecodphotos.com



Speed Zones

June 19, 2013

Kelsey-Kennard Airview
www.capecodphotos.com



ACEC Boundary

State Regulation: Outright Prohibition of Improvement Dredging in an ACEC

Pleasant Bay RMP

- Approved May 2013
- Recommends: Limited Improvement Dredging to Maintain or Restore Historical Navigable Access

Zone of Potential Dredging

Steps to Potential Dredging

- Statewide Regulation Change : Anticipated by end 2013
- Town-wide Dredge Permit: Morris Island Cut and all existing dredge areas nearing completion (next couple of months)
- New Data Collection : (eelgrass, sediment, bathymetry, disposal site surveys) Summer/Fall 2013
- Develop Amendment to Town-wide Permit: Fall 2013/
Winter 2014
- Submittal of Amended Town-wide Permit: Winter/Spring 2014
- Permit Processing and Dredge Availability : 1-2+ years

Andrew Hardings Lane



Disposal Challenges

- Disposal locations/options limited for direct pump-out
- Higher potential for resource impacts
- Few “large capacity” volume sites
- Predominantly private shoreline

“Typical” Pleasant Bay Shoreline



An aerial photograph of a coastal residential area. The image shows several large, multi-story houses with light-colored siding and dark roofs, interspersed with green lawns and trees. A prominent feature is a large, irregularly shaped pond or lake on the left side. A red vertical line is drawn across the image, extending from the top edge down to the beach, indicating a specific area of interest. The beach is a narrow strip of sand between the houses and the ocean. The ocean is a deep blue color, and the sky is not visible.

Scatterree Landing

Possible Beach Nourishment Site

- Requires *Strolling Easement* from private property owners