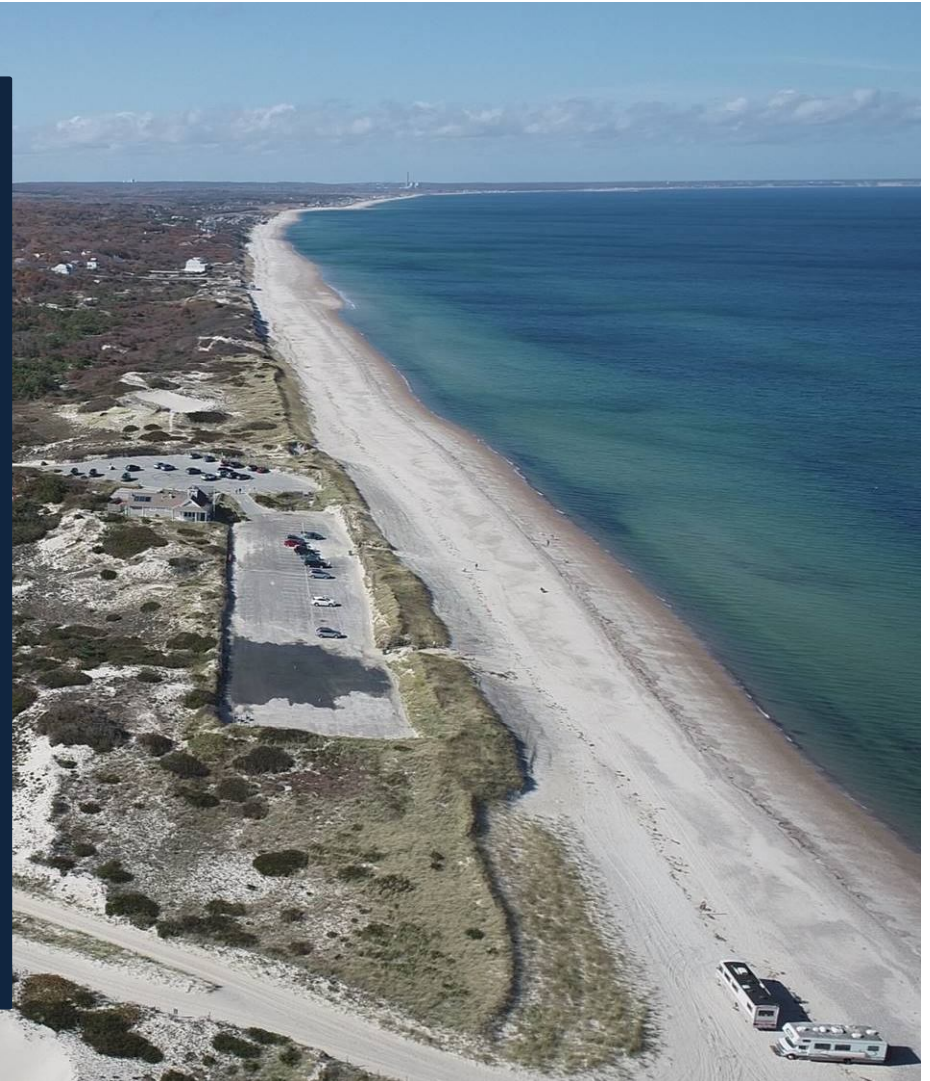




# Review of Additional Concepts for Long Term Resiliency at Sandy Neck

Public Meeting  
Apr. 5, 2023 (in person)

Town of Barnstable – DPW  
Town of Barnstable – Marine & Environmental Affairs  
Sandy Neck Board  
Woods Hole Group  
Tighe & Bond  
Goddard Consulting



# Purpose & Objectives

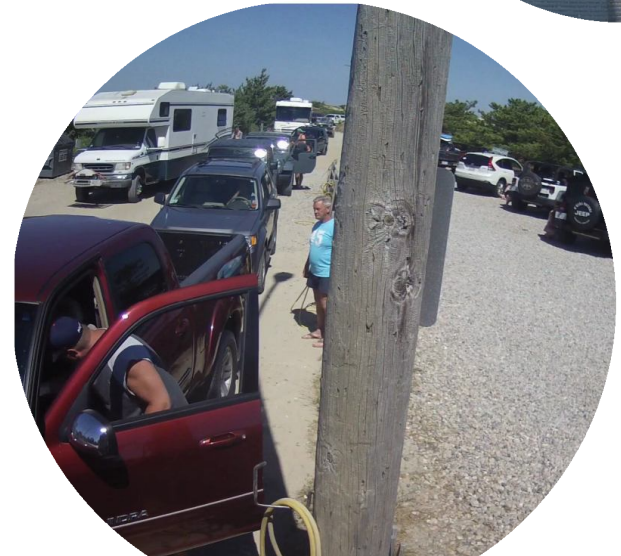
- Review and Discuss Refined Concepts of Selected Alternative
- Select a Concept for Preliminary Design





# Meeting Agenda

- Overview
- Public Comments that Led to Refined Conceptual Designs
- Evaluation of Refined Concepts
- Next Steps
- Discussion



# The Problem

- Severe erosion and dune loss
- Current day threats to:
  - Access to public beach
  - Park infrastructure
  - Endangered species habitat
  - Gatehouse operations
- Loss of public access and infrastructure will reduce revenue that supports management of the site

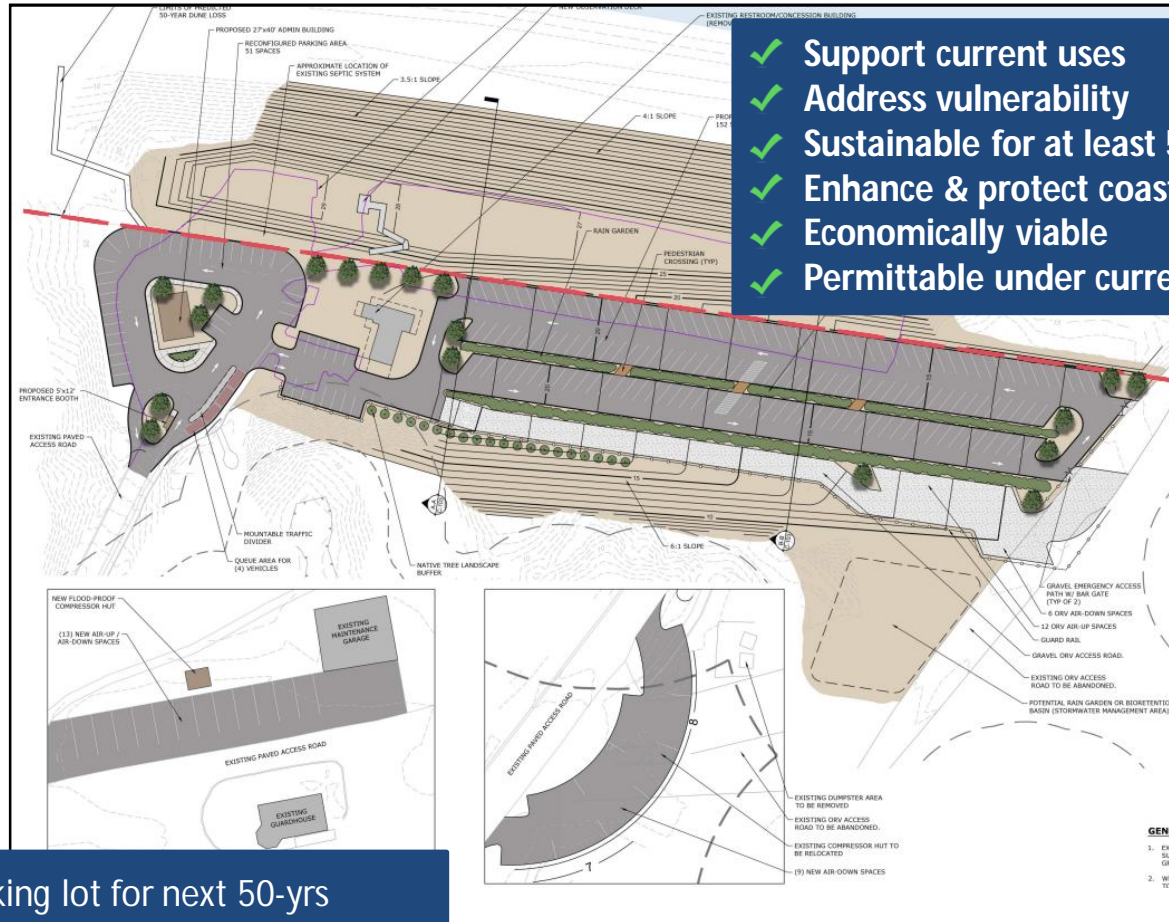


Nemo - Feb. 2013



Greyson - Jan. 2018

# Initial Recommended Alternative (January 2023): Full Relocation of Parking Lot with Enhanced Dune



- ✓ Support current uses
- ✓ Address vulnerability
- ✓ Sustainable for at least 50 years
- ✓ Enhance & protect coastal resources
- ✓ Economically viable
- ✓ Permittable under current regulations

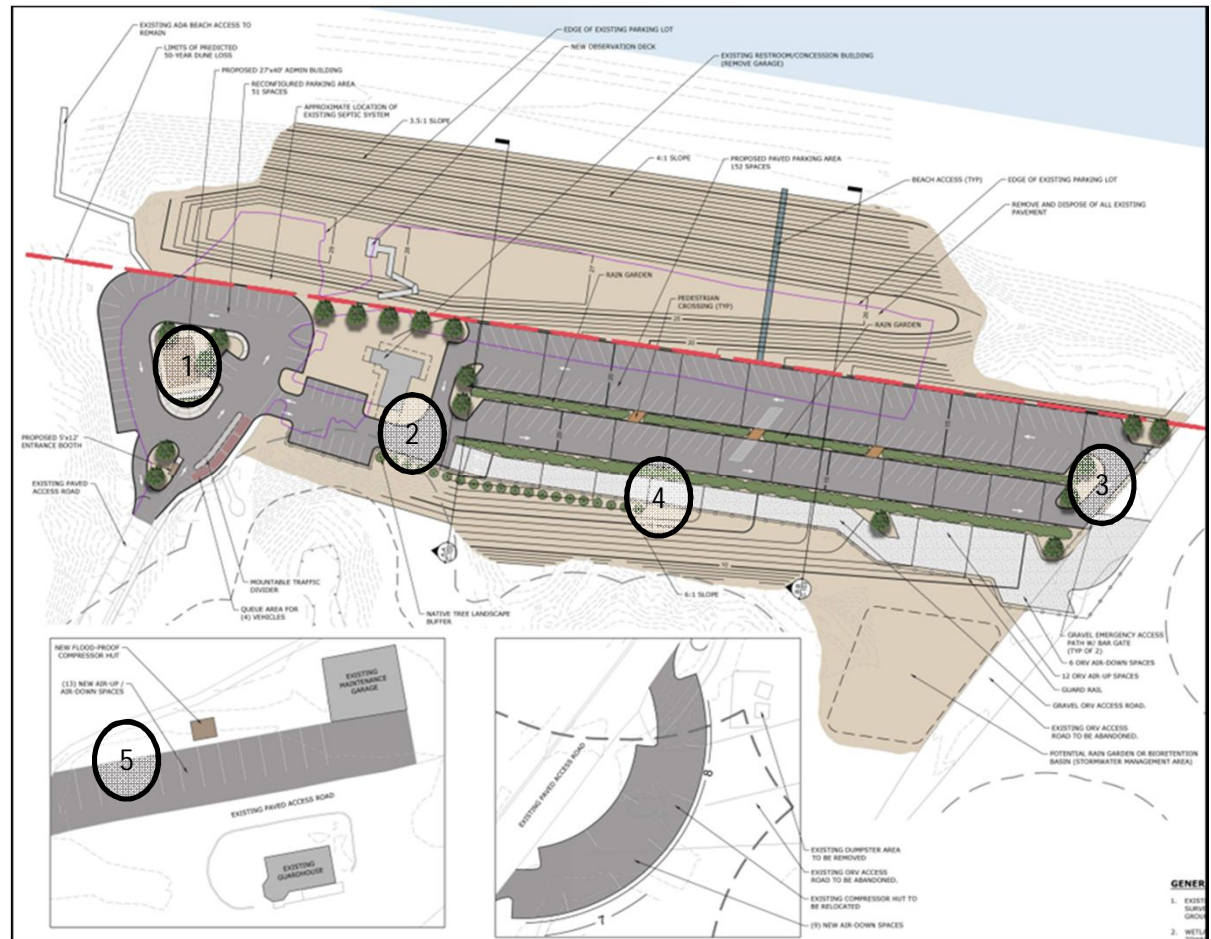
\*Protects parking lot for next 50-ys

# Public Comments

1. Gatehouse Operations
2. Traffic Congestion / Safety Concerns
3. Flood Risk of eastern edge of lower parking lot
4. Off-Road Vehicle Trail Relocation
5. Air Up / Air Down Areas



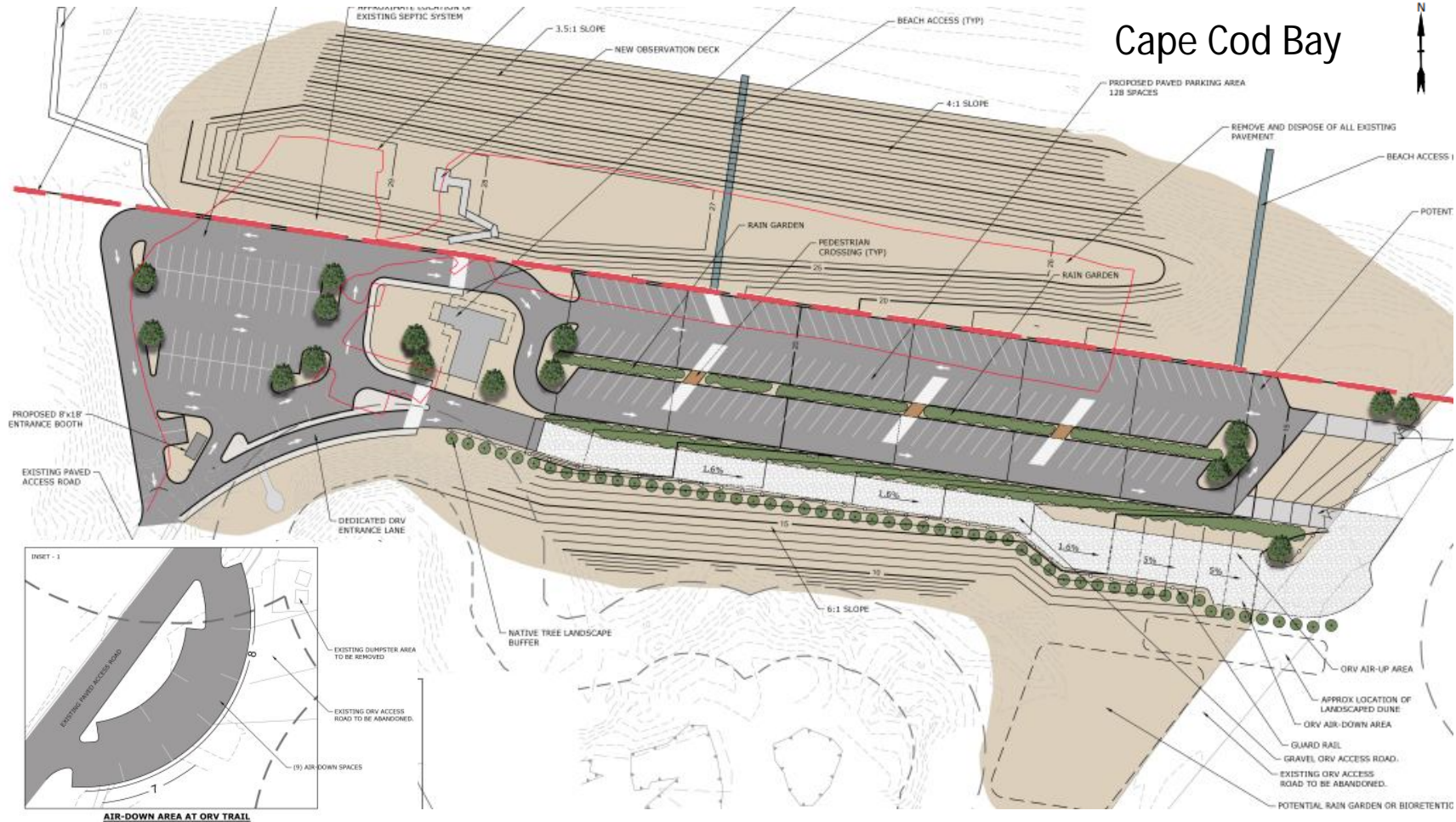
## Full Relocation of Parking Lot with Enhanced Dune





# Relocation of Parking Lot with ORV Trail Relocated

Cape Cod Bay



## Relocation of Parking Lot without ORV Trail Relocation





## Relocation of Parking Lot without ORV Trail Relocation



Recommended Concept

## Relocation of Gatehouse

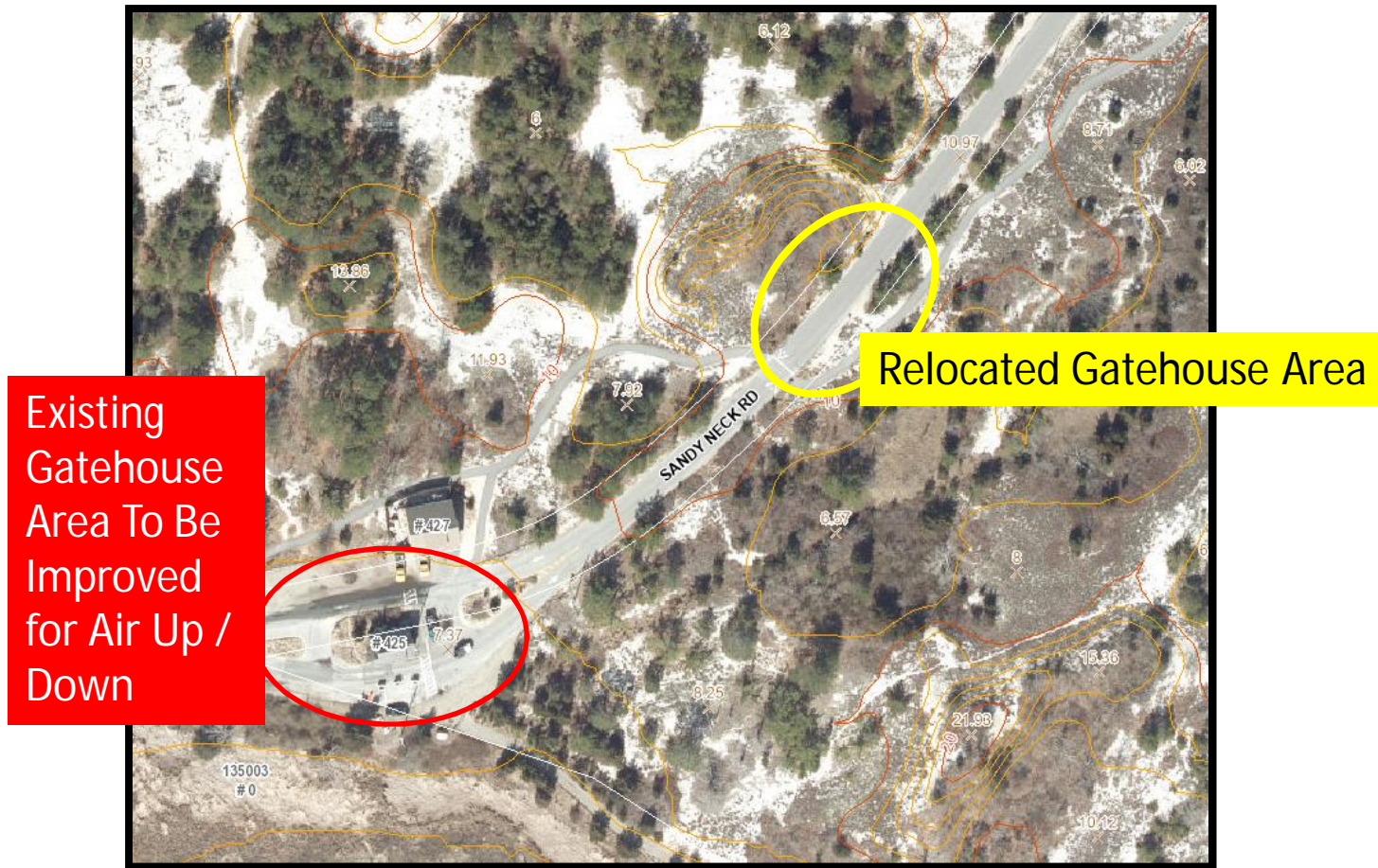


Existing  
Gatehouse  
Area





## Relocation of Gatehouse



# Relocation of Gatehouse

Parking Lot



Park Entrance





## Improved Air Up/Down



# Next Steps

- Now: Accepting public comment  
**Comments due by: April 14, 2023**  
**Email: Amber Unruh at [Amber.Unruh@town.barnstable.ma.us](mailto:Amber.Unruh@town.barnstable.ma.us)**
- Spring 2023: Preliminary Design of the Selected Alternative
- Spring 2023: Public Presentation of Preliminary Design
- Spring / Summer 2023: Initiate Permitting Preliminary Design







Email: Amber Unruh at [Amber.Unruh@town.barnstable.ma.us](mailto:Amber.Unruh@town.barnstable.ma.us)

Questions or Feedback?