



Wetlands and Waterways

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Town of Nantucket
Natural Resources Director



Coastal Regulations

- ▶ Massachusetts Waterfront Protect Act (Chapter 91)
- ▶ Wetlands Protection Act M.G.L. 131 §40
- ▶ Town of Nantucket Wetlands Bylaw Chapter 136





Chapter 91

- ▶ Purpose to preserve public use of tidelands and waterways
- ▶ Formally established in 1866
- ▶ Original concept dates back to Colonial Ordinances of 1641-1647
 - ▶ Fishing, Fowling, Navigating or Strolling

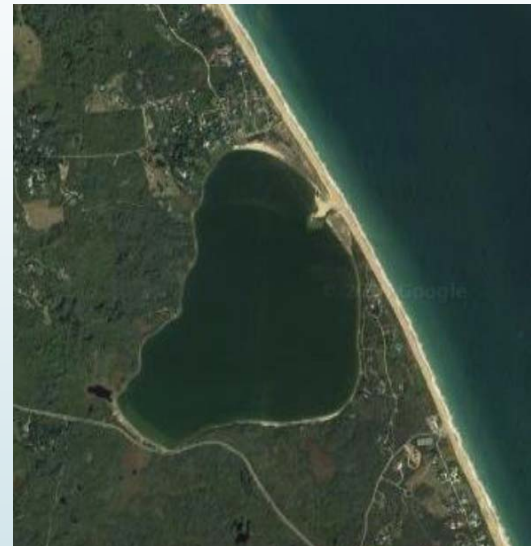
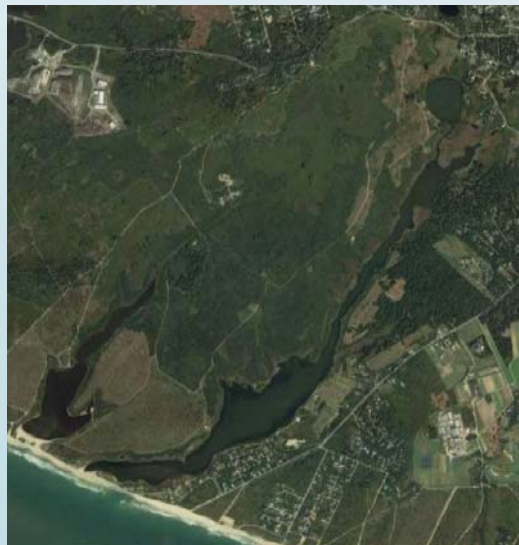
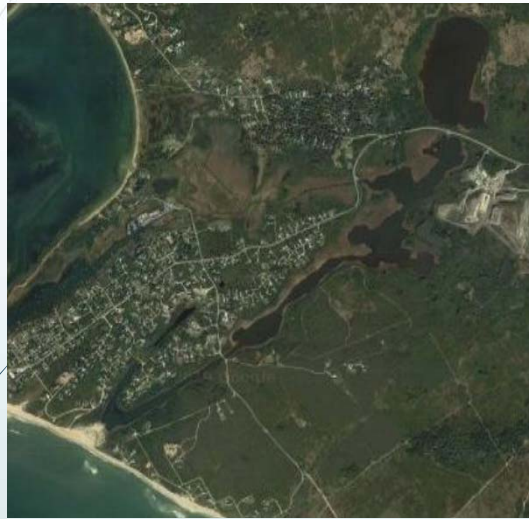
Flowed Tideland



Filled Tidelands



Great Ponds



Chapter 91 also includes navigable non-tidal rivers and streams, no areas on Nantucket



MORIS

➤ http://maps.massgis.state.ma.us/map_ol/moris.php



Conservation Commission

- ▶ Permitting Agency for the Massachusetts Wetlands Protection Act (Chapter 131 Section 40)
- ▶ Permitting Agency for the Nantucket Wetlands Bylaw (Chapter 136) and Wetlands Protection Regulations
- ▶ Permit is required for **any** alteration of land within 100 feet of a resource area



Coastal Resource Areas

- Land Under the Ocean
- Coastal Beach
- Salt Marsh
- Coastal Dune
- Barrier Beach
- Coastal Bank
- Land Containing Shellfish
- Land Subject to Coastal Storm Flowage (Flood Zone)

Coastal Resource Areas



Coastal Resource Areas



Land
Under the
Ocean

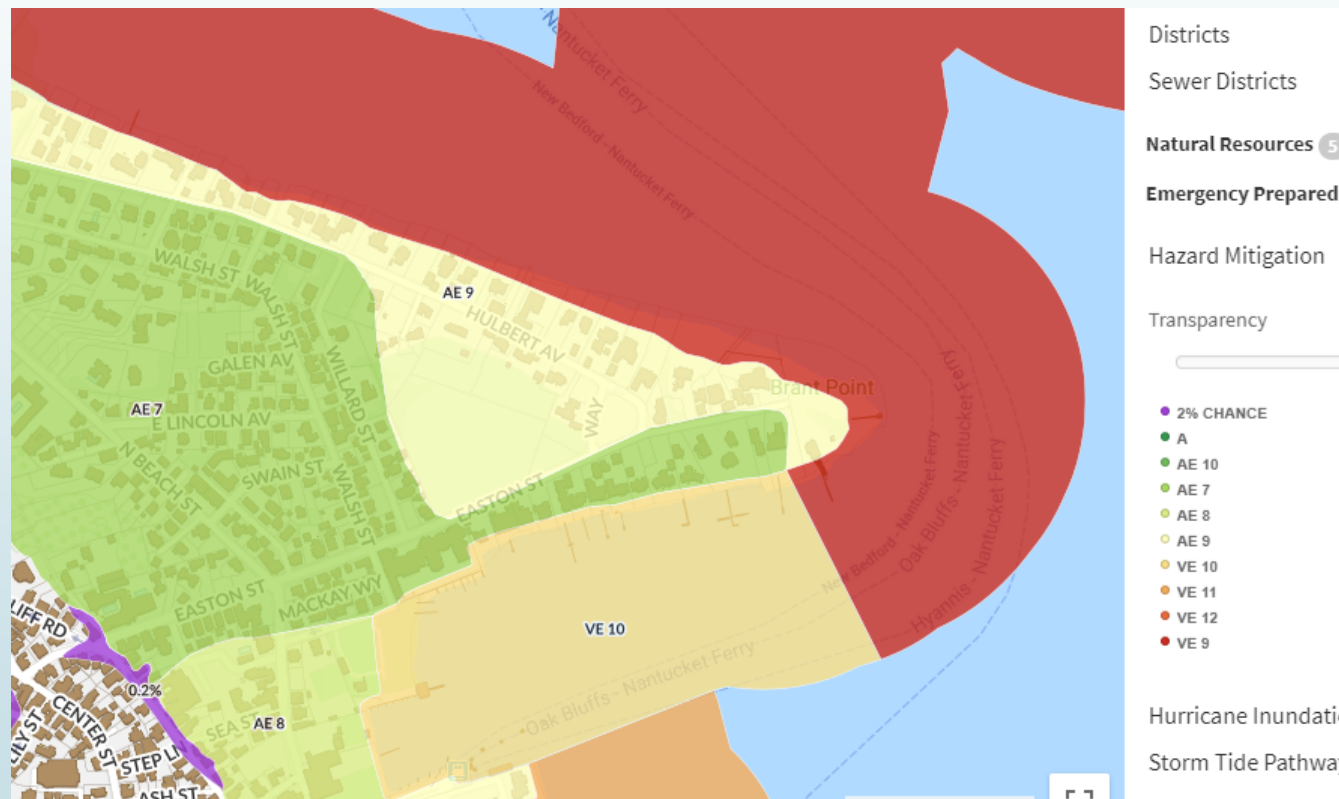


Coastal
Beach

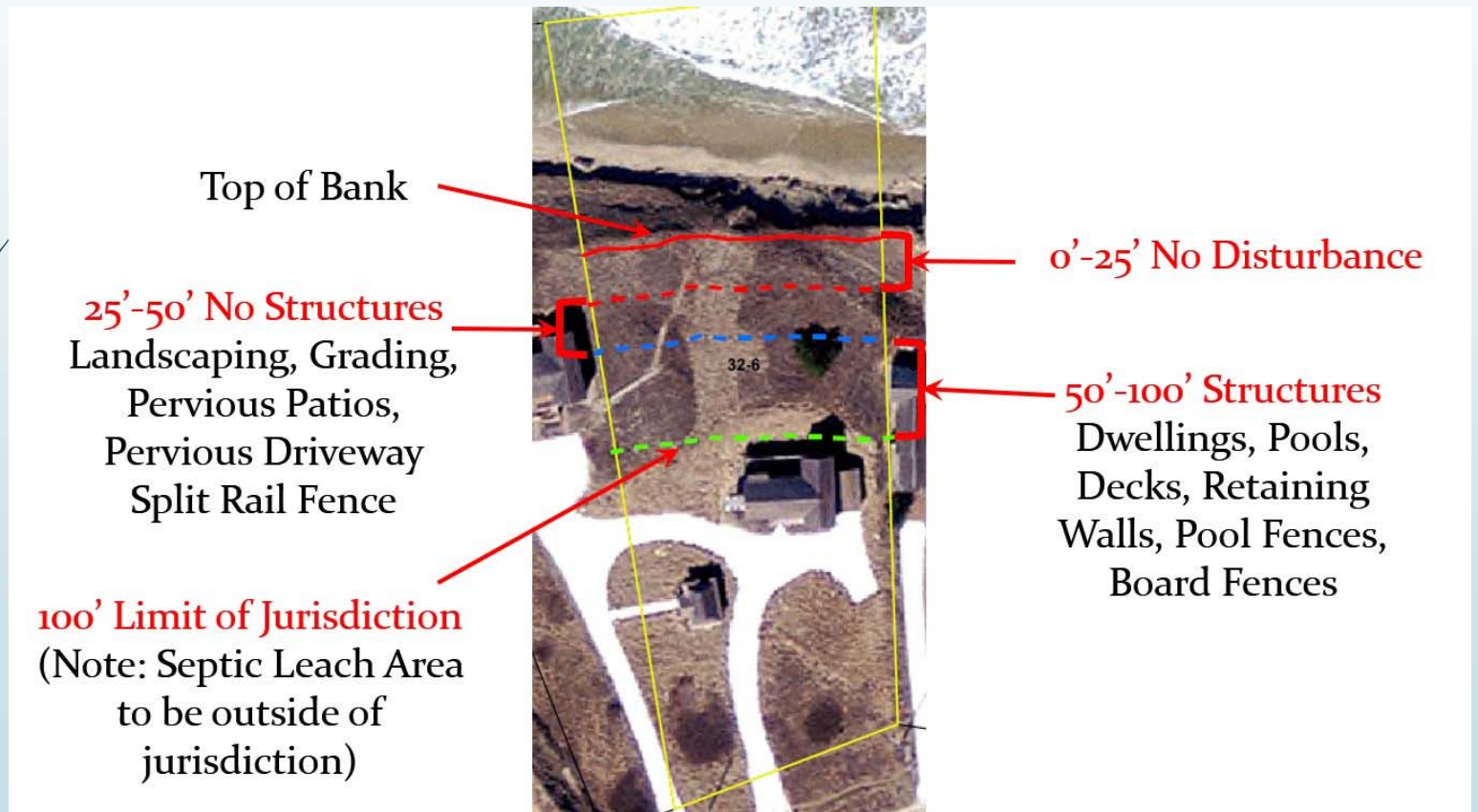
Coastal
Bank

Coastal
Dune

Land Subject to Coastal Storm Flowage



Permissible Activities





How are projects evaluated

- ▶ Interests identified by the Act or Bylaw
 - ▶ Examples: flood control, erosion control, storm damage prevention, wildlife
- ▶ Using performance standards for each resource area
 - ▶ Coastal Bank Section 2.05; all projects shall be restricted to activity as determined by the Commission to have no adverse effect on bank height, bank stability, wildlife habitat, vegetation, wetland scenic view or the use of the bank as a sediment source.



Thanks to

- ▶ Ashley Erisman, Ian Golding, Dave LaFleur, Seth Engelbourg, Maureen Phillips, Joe Topham
- ▶ Ernie Steinauer

▶ Questions?