



Act I, Scene 1 of *The Tempest* by William Shakespeare, in an engraving based off of a painting by George Romney. Published by J. & J. Boydell at the Shakespeare Gallery, Pall Mall & at No. 90 Cheapside. Date Sept. 29, 1797 (Engraving)

SHAKSPEARE.  
*Tempest*

Printed by G. Romney

# Massachusetts Ocean Management Planning: What's past is prologue

The Questionable Future of Water-dependency Session  
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# Coastal/Ocean policy - present water dependency – a familiar definition

Under Massachusetts law, "Water-dependent uses" means:

“those uses and facilities which require direct access to, or location in, marine or tidal waters and which therefore cannot be located inland, including but not limited to: marinas, recreational uses, navigational and commercial fishing and boating facilities, water-based recreational uses, navigation aids, basins, and channels, industrial uses dependent upon waterborne transportation or requiring large volumes of cooling or process water which cannot reasonably be located or operated at an inland site”

M.G.L. C. 91 Section 1.

# Coastal/Ocean policy - present water dependency – the usual suspects

marinas, boat basins, channels, storage areas, and other commercial or recreational boating facilities; facilities for fishing, swimming, diving, and other water-based recreational activities; parks, esplanades, boardwalks, and other pedestrian facilities that promote use and enjoyment of the water by the general public and are located at or near the water's edge, including but not limited to any park adjacent to a waterway and created by a public agency; aquariums and other education, research, or training facilities dedicated primarily to marine purposes; aquaculture facilities; beach nourishment; waterborne passenger transportation facilities, such as those serving ferries, cruise ships, commuter and excursion boats, and water shuttles and taxis; dredging for navigation channels, boat basins, and other water-dependent purposes, and subaqueous disposal of the dredged materials below the low water mark; navigation aids, marine police and fire stations, and other facilities which promote public safety and law enforcement on the waterways; shore protection structures, such as seawalls, bulkheads, revetments, dikes, breakwaters, and any associated fill which are necessary either to protect an existing structure from natural erosion or accretion, or to protect, construct, or expand a water-dependent use; flood, water level, or tidal control facilities; discharge pipes, outfalls, tunnels, and diffuser systems for conveyance of stormwater, wastewater, or other effluents to a receiving waterway; facilities and activities undertaken or required by a public agency for purposes of decontamination, capping, or disposal of polluted aquatic sediments; and wildlife refuges, bird sanctuaries, nesting areas, or other wildlife habitats.

# Oceans Act of 2008

Identified principles to be applied

Called for the development of an Ocean Management Plan

Set the boundaries for the planning area

Identify “appropriate locations and performance standards for activities, uses and facilities allowed under current ocean sanctuaries law

Required stakeholder input

- (i) set forth the commonwealth's **goals**, siting **priorities** and **standards** for ensuring effective **stewardship** of its ocean waters held in **trust** for the benefit of the public;
- (ii) adhere to **sound management** practices, taking into account the **existing** natural, social, cultural, historic and economic **characteristics** of the planning areas;
- (iii) preserve and **protect the public trust**;
- (iv) reflect the **importance** of the waters of the commonwealth **to its citizens** who derive livelihoods and recreational benefits from fishing;
- (v) **value biodiversity and ecosystem** health;
- (vi) identify and **protect special, sensitive** or unique estuarine and marine life and **habitats**;
- (vii) address **climate change and sea-level rise**;
- (viii) **respect the interdependence of ecosystems**;
- (ix) **coordinate uses** that include international, federal, state and local **jurisdictions**;
- (x) **foster sustainable uses** that capitalize on economic opportunity without significant detriment to the ecology or natural beauty of the ocean;
- (xi) preserve and enhance **public access**;
- (xii) support the **infrastructure** necessary to sustain the economy and quality of life for the citizens of the commonwealth;
- (xiii) encourage **public participation** in decision-making;
- (xiv) and **adapt** to evolving knowledge and understanding of the ocean environment; and
- (xv) shall identify **appropriate locations** and performance standards for activities, uses and facilities allowed under sections 15 and 16 of chapter 132A.

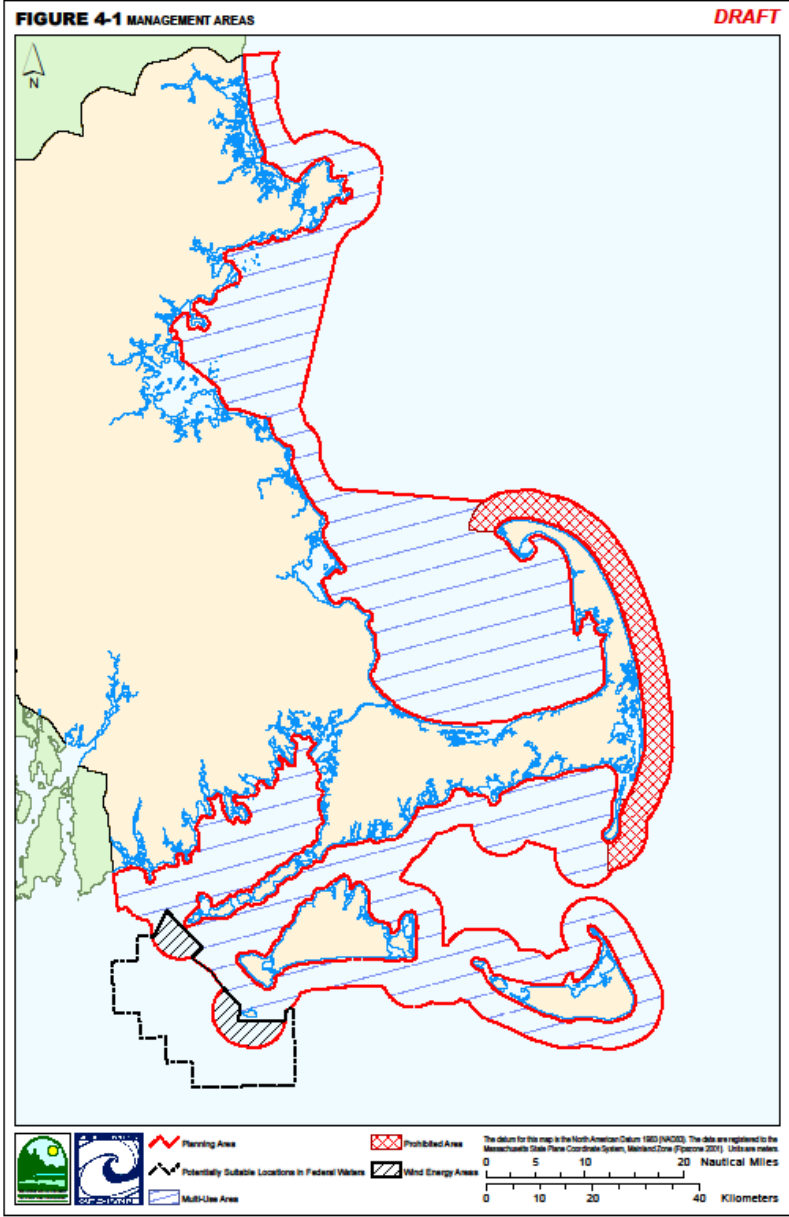
# Coastal/Ocean Policy Looking Forward

The Draft Ocean  
Management Plan  
contemplates

Multi-use areas

Regional energy  
areas

Prohibited areas





# “Water-dependency” in Massachusetts:

The past – implicit

The present – explicit

The future - augmented

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Stay tuned

<http://www.mass.gov/czm/>



<http://www.massoceanpartnership.org/>

Stay in touch

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# International Submerged Lands Management Conference

**Emerging Policies and Plans for Offshore Energy Development**  
September 10, 3 P.M. EST

**Public Trust**  
September 24, 3 P.M. EST

**Working Waterfronts**  
October 8, 3 P.M. EST

**Water Dependency**  
October 22, 3 P.M. EST

**Thank You. Please join us for the next sessions.**

**Wetlands Restoration/Climate Change Adaptation**  
November 5, 3 P.M. EST

**Marine Spatial Planning**  
November 19, 3 P.M. EST

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