

COASTAL MANAGEMENT PLAN: SECTOR 3, DRAFT 2 (as amended April 8, 2013)

Water Quality

1) All projects should be reviewed for impacts to water quality. In the event that any portion of a proposed project may have a negative impact to water quality an appropriate monitoring plan should be required that will evaluate specified parameters pre, during and post construction of the project.

2) All projects should be evaluated in consideration of the MA Estuaries Report and recommendations for Madaket Harbor (see Appendix).

Habitat

1) All coastal projects should be evaluated for impacts to rare, endangered or locally important species and habitat. All necessary permits must be obtained from all state and local agencies as required by law. See Appendix for list of agencies with coastal jurisdiction.

2) Any projects proposed in areas of mapped or identified rare, endangered or locally important species or habitat should require a survey of these resources, especially those that propose nourishment and/or dredging activities. **

3) Offshore of Sector 3 there exist extensive eelgrass beds and muscle beds which provide important shellfish and finfish habitat. Project appropriate surveys should be conducted to identify these areas and projects should be designed to have no adverse impacts on this habitat. **

4) Significant salt marsh habitat exists within Sector 3. All projects, including any work conducted for mosquito ditch maintenance or other maintenance dredging, should be designed to have no adverse impacts on this habitat.

5) The Town has documented nesting shorebird habitat within Sector 3 and this habitat should be considered relative to coastal management projects, keeping in mind that some nourishment projects have been found to enhance shorebird habitat.

**Use of existing surveys or data may be acceptable.

Coastal Hazards

1) The Town owns coastal infrastructure within Sector 3, such as but not limited to roads, piers, and utilities (including both above and below ground infrastructure and an outfall pipe). Town boat ramps are owned by state access boards. Should any of this infrastructure become damaged in coastal storms, the Department of Public Works should implement clean up and

removal of any debris and take action to prevent it from becoming a hazard to vessels, the public, natural resources or other infrastructure.

2) Maintenance dredging for existing boat channels within this Sector should be permitted as necessary.

3) Any license granted for the use of Town land to construct or maintain coastal management or erosion control projects shall include a requirement of the applicant to establish insurance such as bond(s) or escrow account(s). These accounts will provide funding for any action necessary to stabilize the site or for the removal or clean up of any debris that becomes hazardous to vessels, the public or natural resources.

Erosion Control

1) Any projects that are considered on Town property within Sector 2 shall be reviewed using CZM's No Adverse Impact approach (see Stormsmart Coasts Fact Sheet 1). The long-term viability or sustainability of such projects must also be carefully considered.

2) A process should be established to ensure notification is made to the Town when a coastal erosion control project is proposed on property adjacent to a one big beach easement or other property in which the Town holds an interest.

Harbors

1) All projects should be evaluated in consideration of The Harbor Plan as it relates to Sector 3 (see Appendix).

Public Access Policy

1) Any time a coastal erosion control project is constructed public access to all public beaches must be maintained.

2) Maintenance and repair of Town piers should be permitted as necessary.

3) The Town should work to establish long term parking and boat access for Tuckernuck and Muskeget property owners within Sector 3 (Madaket Harbor/Hither Creek area).

Beach Access Policy

1) Refer to Beach Management Plan where applicable.

Offshore Resources

- 1) The Town is responsible for resources out to 1500 feet (as identified by the MA Ocean Management Plan). This includes but is not limited to shellfish beds, eelgrass beds, conchs, and finfish.**
- 2) Any coastal projects that propose work in land under the ocean should require a detailed underwater survey of all resources present by an independent third party and the cost of such survey(s) shall be borne by the project applicant. ****
- 3) Refer to the MA Ocean Management Plan for identified preferred borrow sites and restrict dredging to these areas (except in the event of an extreme navigational emergency as identified by the Town).**

****Use of existing surveys or data may be acceptable.**

Homeland Security

Not Applicable

Alternative Energy

- 1) The exploration of alternative energy is an allowed activity in (including tidal, wave, wind, etc), provided all necessary permits are secured.**

Fisheries

- 1) All coastal management and erosion control projects that propose work in land under the ocean should consider potential impacts to fisheries and sufficient surveying should be required when necessary to minimize adverse impacts. Project appropriate survey(s) shall be provided by an independent third party and the cost of such survey(s) shall be borne by the project applicant. ****

****Use of existing surveys or data may be acceptable.**

Data Accessibility

- 1) List current policies and plans that include available data on resources within Sector 2 (including Town of Nantucket GIS).**
- 2) Any data acquired through the permitting process should be compiled into a searchable database and made accessible for future applications. Surveys can be considered valid for a period of 3 years.**

Consistency

1) All coastal management and erosion control projects must be consistent with all local, state and federal laws. All permits must be acquired by the Town or any applicant wishing to work on Town property, as required by law.

Integration with Municipal Harbor Plan

1) Reference sections of Municipal Harbor Plan as it relates to Madaket Harbor and Hither Creek.

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Performance Matrix

- 1) As recommended in the Harbor Plan (HP), it is here recommended that the Town should establish a pond management committee or water quality management committee to address the Town's fresh and coastal water quality needs.
- 2) The Town should make it a priority to continue working with appropriate state agencies and with the Army Corps of Engineers to continue to maintain the Jetties. This is necessary for improved navigation, safety and maintenance of the Nantucket Harbor channel as well as for improved water quality and to alleviate flooding of the downtown area during storm events.
- 3) A regulation should be established to require insurance (in the form of bond(s), escrow account(s) or the like) of any and all parties that receive permits to construct or maintain any existing coastal management or erosion control projects. These accounts will provide funding for any action necessary to stabilize the site or for the removal or clean up of any debris that becomes hazardous to vessels, the public or natural resources.
- 4) In the event that a coastal erosion project is proposed on a property containing a One Big Beach easement, the easement/public access must be maintained by the property owner (??).
- 5) The Town should produce a Vulnerability Study/Plan to identify those properties and infrastructure(s) in danger of being damaged or compromised by erosion or coastal storms. These assets should be prioritized and a Committee or Work Group should be established to plan for and implement emergency response (including maintenance, protection, relocation or removal) when necessary.

Appendix of Town Plans

Town of Nantucket Master Plan

Harbor Plan

Beach Management Plan

Shellfish Plan

MA Estuaries Report