

Appendix No. 2
Proposed SMP Policies and Regulations

3.3 Shoreline Environment Designations

3.3.2 Residential

C. Management Policies

ADD 7. Encourage all use and development of shoreline properties to address potential adverse effects of sea level rise.

3.3.3 Urban

C. Management Policies

ADD 9. Encourage all use and development of shoreline properties to address potential adverse effects of sea level rise.

3.3.4 Aquatic

C. Management Policies

ADD 10. Encourage all use and development of shoreline properties to address potential adverse effects of sea level rise.

Ch 4 General Use Policies and Regulations

4.2. Shoreline Use

4.2.1 Policies

ADD 16. Minimize the impacts of sea-level rise on the shoreline environment that also protect shoreline ecological functions, allow water-dependent uses and provide public access.

ADD 17. The City should continue to develop information about the impacts of sea level rise on the shoreline and other affected properties; the City should develop plans to address the impacts of sea level rise in collaboration with impacted property owners, the community and the Department of Ecology. These plans should include at minimum flood prevention approaches, shoreline environment impact considerations and financing approaches. The City should amend the Shoreline Master Program and other policy and regulatory tools in the future as necessary to implement these plans.

4.2.2 Regulations

ADD 15. a. Applicants for development in low lying shoreline or other specified areas (as shown on map no. XX) shall be provided with information on sea level rise.

- b. Applicants for development in low lying shoreline or other specified areas shall be encouraged to voluntarily consider increasing setbacks to allow for future sea level rise.
- c. Partial modification or stabilization measures (fill, construction of protective berms) within the shoreline jurisdiction shall be allowed in response to increases in sea level, subject to all other provisions of the SMP.

- d. Geotechnical reports for variances proposing development within 65 feet of a bluff must contain erosion projections for 75 years based in part on sea level rise. *(not sure about this one as it requires an amendment to Ch. 16.20)*

4.3 Environmental Protection and Critical Areas

4.3.1 Policies

ADD 18. Habitat protection and restoration projects in the shoreline jurisdiction shall consider implications of sea-level rise and other climate change impacts to promote resiliency of habitats and species.

4.4 Flood Hazard Management

4.4.1 Policies

ADD 7. Development of low bank marine shorelines are encouraged to locate the bottom of a structure's foundation higher than the level of expected sea-level rise in 2100 as identified in table no. XX. (add table no. 2 from the strategy).

NOTE – the regulations in 15.24 Flood Hazard and 16.20 Critical Areas Geo Hazard have to be amended.

4.5 Public Access

4.5.2 Regulations

ADD A.9 Public access sites shall be designed to accommodate for the level of expected sea-level rise in 2100 as identified in table no. XX. (add table no. 2 from the strategy).

5.1. Shoreline Modification

5.1.1 Policies

ADD 8. Any new or remodeled shoreline stabilization measure shall consider the implications of sea-level rise and other climate change impacts to promote resiliency of upland development.

5.1.2 Regulations

ADD 15.i. Analysis of sea level rise impacts based on elevations in table no. XX.

ADD 21.f. Bulkheads shall be designed to accommodate for the level of expected sea-level rise in 2100 as identified in table no. XX. (add table no. 2 from the strategy).

5.7 Restoration and Ecological Enhancement Projects

5.7.1 Policies

ADD 8. Habitat protection and restoration projects should consider implications of sea-level rise and other climate change impacts to promote resiliency of habitats and species.

6.4 Boating Facilities (Marinas)

6.4.1 Policies

ADD 18. Marina expansion should be designed and constructed to accommodate for sea level rise to mitigate for the impacts of sea level rise.

6.4.2 Regulations

ADD A.11. Marina expansions shall be designed and constructed to adapt to the level of expected sea-level rise in 2100 as identified in table no. XX (add table no. 2 from the strategy).

6.10 Utilities

6.10.1 Policies

ADD 6. Ensure that new projects for and major maintenance of replacement of utilities and other public infrastructure consider the impacts of sea-level rise in the location, design and operation of the projects.

6.10.2 Regulations

ADD. 12. Upgrades and replacement of utilities and other public infrastructure shall be designed and constructed to adapt to the level of expected sea-level rise in 2100 as identified in table no. XX (add table no. 2 from the strategy).

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