

Draft Comprehensive Plan Policies Addressing Sea Level Rise

The current draft has language in two chapters. For ease of reference, staff recommends combining Sea Level Rise policies in one chapter, The Utilities Chapter, instead of locating them in 2 chapters. Staff proposes that the revision below to the Utilities Chapter be included in the Public Hearing Draft Comprehensive Plan.

Utilities Chapter:

GU11: The City uses best available information to implement a sea level rise management plan that will protect Olympia's downtown (see also GN9).

PU11.1: Evaluate different scenarios for sea level rise, including varying magnitudes and time horizons, and develop a progression of adaptation and response actions for each scenario.

PU11.2: Develop plans, cost estimates and financing options for addressing sea level rise that include regulatory, engineering and environmentally sensitive solutions.

PU11.3: Maintain public control of downtown shorelines that may eventually be needed to help manage flood water.

PU11.4: Incorporate sea level rise planning into the design of public and private infrastructure where needed.

PU11.5: Use the best available science and the experiences of other communities in formulating plans for sea level rise.

PU11.6: Partner with government entities and other key stakeholders, such as, the State of Washington, LOTT Clean Water Alliance, Port of Olympia, Squaxin Island Tribe, downtown property owners, businesses and residents, environmental groups, and other interested parties.

Deleted: Natural Environment Chapter:

GN5: The City has used best available information to devise and implement a sea level rise strategy.

PN5.1: Evaluate all options, including retreat, to deal with the impacts of sea level rise in Olympia.

PN5.2: Consider different scenarios for varying amounts of sea level rise, and the accompanying adaptation and response options for each scenario.

PN5.3: Perform a cost-benefit analysis for each adaptation strategy. Consider the physical, environmental and social factors as well as costs in the analysis.

PN5.4: Evaluate different financing options for adaptation strategies.

PN5.5: Use the best available science and the experiences of other municipalities in formulating future plans for sea level rise.

PN5.6: Engage the community in a discussion of the different mitigation scenarios and adaptation strategies and response and cost.

Utilities Chapter:

GU11: The City has used best available information to devise and implement a sea level rise strategy.

PU11.1: Develop plans and cost estimates for protection and adaptation strategies to sea-level rise that include regulatory, engineering and natural solutions.

PU11.2: Coordinate with other key stakeholders, such as downtown businesses, [LOTT Clean Water Alliance](#), the Port of Olympia, environmental groups, downtown residents, and other public interest groups.

PU11.3: Incorporate flexibility and resiliency into public and private infrastructure in areas predicted to be affected.

PU11.4: Maintain public control of downtown shorelines that may be needed to serve flood management functions.

PU11.5: Engage the community in a discussion of the different mitigation scenarios, adaptation strategies, and costs.

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PU11.7: Engage the community in a discussion of various sea level rise scenarios, how the City will respond to lessen the impact, and what the costs would be.