



Executive Summary

Issue Title: Sea Level Rise Vulnerability and Risk Assessment
Meeting Date: June 17, 2025
Time Required: 60 Minutes
Department: Department of Community Development (DCD)
Attendees: Jim Rogers (DCD), Dawn Spilsbury (Facet)

Action Requested At This Meeting: No action necessary – review and comment on project final report. This report is informational only and does not need to be adopted.

Background:

Kitsap County has completed a Sea Level Rise (SLR) Vulnerability and Risk Assessment under a grant from the Washington Department of Ecology. The assessment identifies potential losses or damages from flooding due to sea level rise; characterizes the risk of loss; and highlights areas of the community, resources, infrastructure, or assets considered most vulnerable.

Public Engagement:

A Technical Advisory Committee, composed of identified stakeholders, provided assistance with planning scenarios, identifying assets included in the vulnerability assessment, mapping priorities, and identifying specific areas of concern and data gaps. Several community events (in-person and hybrid) were held to gather existing information and provide specific feedback to aid in the analysis and GIS modeling. Community Advisory Councils throughout the county were also engaged. A project website is being used as a repository for information, documents, meeting materials, a GIS StoryMap, an interactive SLR mapping tool, as well as a public survey that helped gather input for the report.

Intent:

Kitsap County Department of Community Development intends to use this report to summarize coastal hazards and vulnerability across the county and identify where to focus adaptation efforts. Adaptation strategies were identified to assist the county and community in their planning efforts to protect and preserve critical facilities by mitigating the anticipated impacts of sea level rise and coastal flooding. The assessment will be used for a variety of planning purposes including:

- Community engagement and neighborhood-based adaption planning;
- Adaptation of utility systems and capital facilities;
- Infrastructure planning and groundwater management planning;

- Informing amendments to the Shoreline Master Program, flood regulation; Critical Areas Ordinance, Public Works Transportation Improvement Program, Capital Facilities Plans for Wastewater and Stormwater, and Comprehensive Plan, etc.
- Informing development of the Kitsap Natural Resources Asset Management Program (KNRAMP)

Attachments:

Kitsap SLR Report Final Draft
SLR Project Overview Presentation
Community Engagement Plan