BAINBRIDGE ISLAND SEA LEVEL RISE SURVEY RESULTS





EcoAdapt invited
Bainbridge Island
residents to
participate in a survey
to better understand
opinions on sea level
rise.

PURPOSE

This survey allowed us to better understand Bainbridge Island community perspectives on:



The impacts of climate change, especially sea level rise



The urgency to address sea level rise



How sea level rise will impact personal and community assets



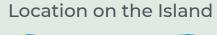
Solutions to address sea level rise impacts

RESPONSES

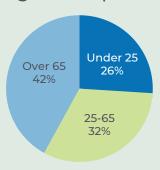


391 Bainbridge Island residents responded to the survey

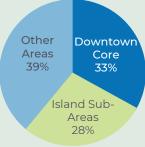
Age of Respondents

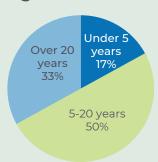


Length of Residence



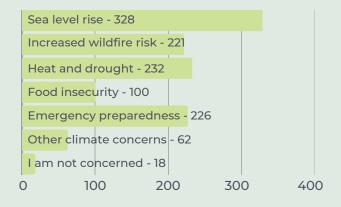






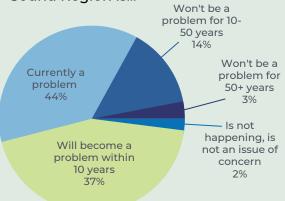
FINDINGS

What are your concerns regarding climate change impacts on our island community?



- Additional respondent concerns included:
 - Impacts to biodiversity
 - The availability and quality of water resources
 - The government's handling of climate change
- Concerns were remarkably similar in terms of the frequency with which they were noted regardless of age or location of the respondents

I think sea level rise in the Puget Sound Region is...



I expect to see impacts of sea level rise on...



Responses among participants were consistent regardless of whether they lived on or away from the shoreline

Shoreline homeowners were understandably particularly concerned with impacts to their property or access to it, while non-shoreline residents expressed concerns primarily about access to services, as well as other environmental impacts to shorelines

How could our community reduce risk or prepare for sea level rise?

APPRESS IMPACTS TO FERRY SYSTEM n of high risk properties and assets support residential managed retreat/relocation reduce shoreline armoring

Natural solutions COMMUNITY EDUCATION FOCUS ON PUBLIC SERVICES increase shoreline and wetland protections, restoration

CLOSE ROADS/LIMIT USE relocate roads/infrastructure

Don't allow building close to the water

assess risks to roads and infrastructure Allow homeowner increase shoreline armoring

Protect and maintaining water supply

Take action to reduce emissions emergency preparedness, including evacuation route planning • The word cloud highlights many of the types of solutions offered. A full list of solutions is available here

• Notably, residents under 25 noted the importance of reducing emissions as well as adaptation, highlighting a growing awareness of connections between the causes and impacts of climate change

Responses from Bainbridge Island residents