



## Greater Portland Council of Governments Community Intertidal Data Portal



Municipal Data



Boundaries & Management Areas

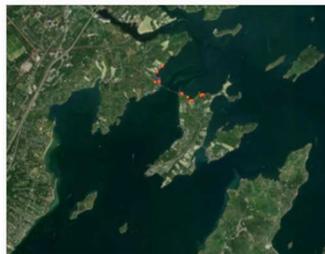


Water Quality



### Sea Level Rise & the Nearshore Environment

What impacts will SLR have on marshes, conserved lands, and other nearshore resources?



### Septic Study Data Entry

Web App for entering data related to Shoreline Surveys and Septic Locations



### Water Quality Dashboard

## PARTNERS

Casco Bay Estuary Partnership (CBEP), Friends of Casco Bay, Southern Maine Conservation Collaborative, Manomet, Municipal Shellfish Wardens, Municipal Planners/Sustainability Coordinators, Island Institute and The Nature Conservancy. Tidal Bay Consulting and Spatial Alternatives are providing reduced hourly rates which are included as in-kind match.

## PROJECT DESCRIPTION (Anticipated completion December 2022)

This project will develop an interactive online data portal of physical, biological, and social data to better understand changes in the intertidal ecosystems in Casco Bay and inform municipal coastal planning and climate adaptation, with a focus on the intertidal ecosystem and shellfish conservation. The Portal will inform siting for municipal conservation projects, identification of pollution sources, and facilitate long-term monitoring of water quality trends. The project will make data easily accessible and actionable for different user groups and audiences, to help inform specific ecosystem management questions.

**COASTAL COMMUNITY GRANTS:  
Coastal Resiliency**

**For additional information**

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