

Glossary of Casco Bay Plan Terms

Action: the tasks to be done by identified parties within the Plan's five-year timeframe

Adaptation (to climate change): adopting goals and strategies that anticipate and adjust to future climate conditions, and account for their impacts on natural and human communities

Adaptive management: a deliberate and iterative approach to decision-making in the face of uncertainty and rapid environmental change. This system involves ongoing data-gathering and annual assessments that reevaluate plans in light of new information.

Casco Bay: a large embayment within the Gulf of Maine, stretching from Dyer Point in Cape Elizabeth to Small Point in Phippsburg, which contains smaller bays (such as Maquoit and Middle)

Combined Sewer Overflow (CSO): pipes that release a combination of untreated sewage and stormwater during storm events due to inadequate capacity of the wastewater treatment system to handle the increased flow

Diadromous (fish): fish that between fresh and salt waters

Ecosystem: a dynamic community of living organisms interacting with one another and their physical environment

Estuary: a semi-enclosed coastal water body in which ocean waters mix with fresh water from riverine sources

Goal: the overarching results for Casco Bay that this five-year plan seeks to achieve

Habitat: the home environment on which plants and animals rely for food, shelter and reproduction

Strategy: the approach that CBEP and participating organizations will employ to achieve a stated Goal (*e.g.*, relying on tools such as scientific research or monitoring; grant-making; policy-making; education; outreach; coordination; or project management)

Watershed: the geographic land area, bounded by higher ridges of land and built environments, within which water drains into a particular body of water. Casco Bay's watershed encompasses 985 square miles and includes portions of 48 municipalities. The lower Casco Bay watershed refers to the land area downstream of Sebago Lake.

Glossary of *Casco Bay Plan* Abbreviations

CAD: Confined Aquatic Disposal

CBEP: Casco Bay Estuary Partnership

CSO: Combined Sewer Overflow

GIS: Geographic Information System

MIMIC: Marine Invader Monitoring and Information Collaborative

NE/EFC: New England Environmental Finance Center

NERR: National Estuarine Research Reserve

NGO: Non-Governmental Organization

NOAA: National Oceanic and Atmospheric Administration

SEANET: Sustainable Ecological Aquaculture Network (University of Maine)

SET: Sediment Elevation Table

SPARROW: SPATIally Referenced Regressions On Watershed attributes (watershed modeling technique)

USEPA: United States Environmental Protection Agency

USFWS GOMCP: U.S. Fish and Wildlife Service—Gulf of Maine Coastal Program