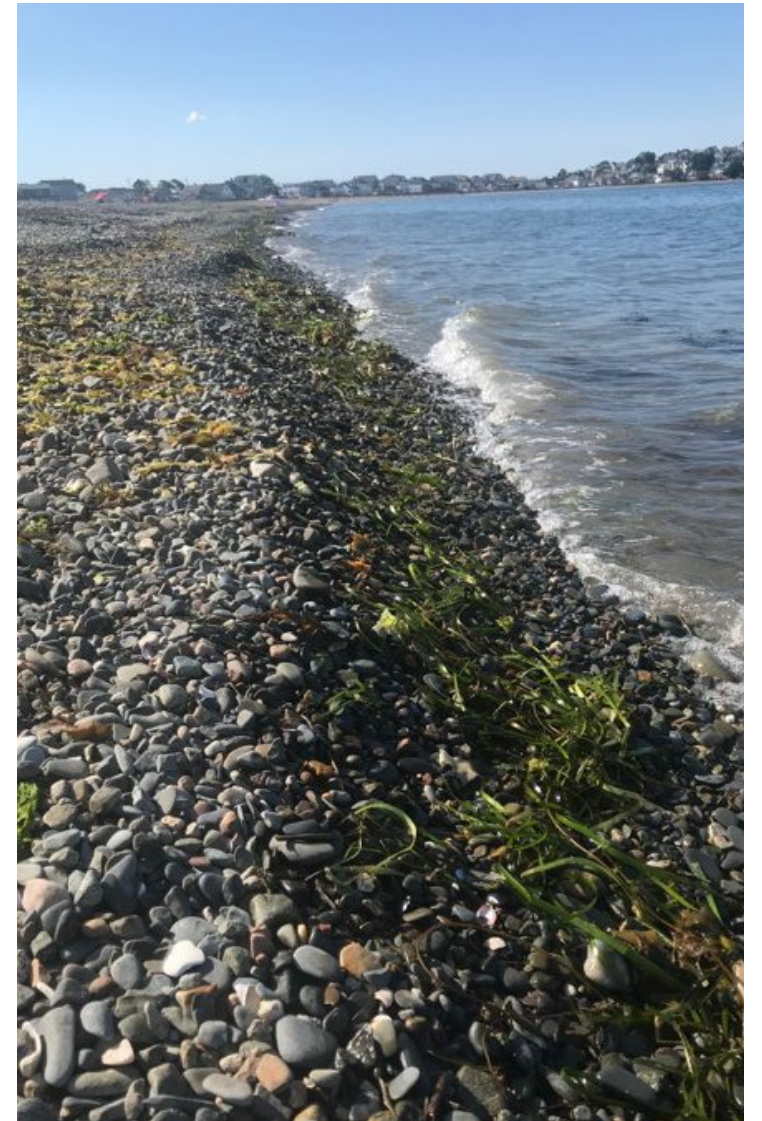


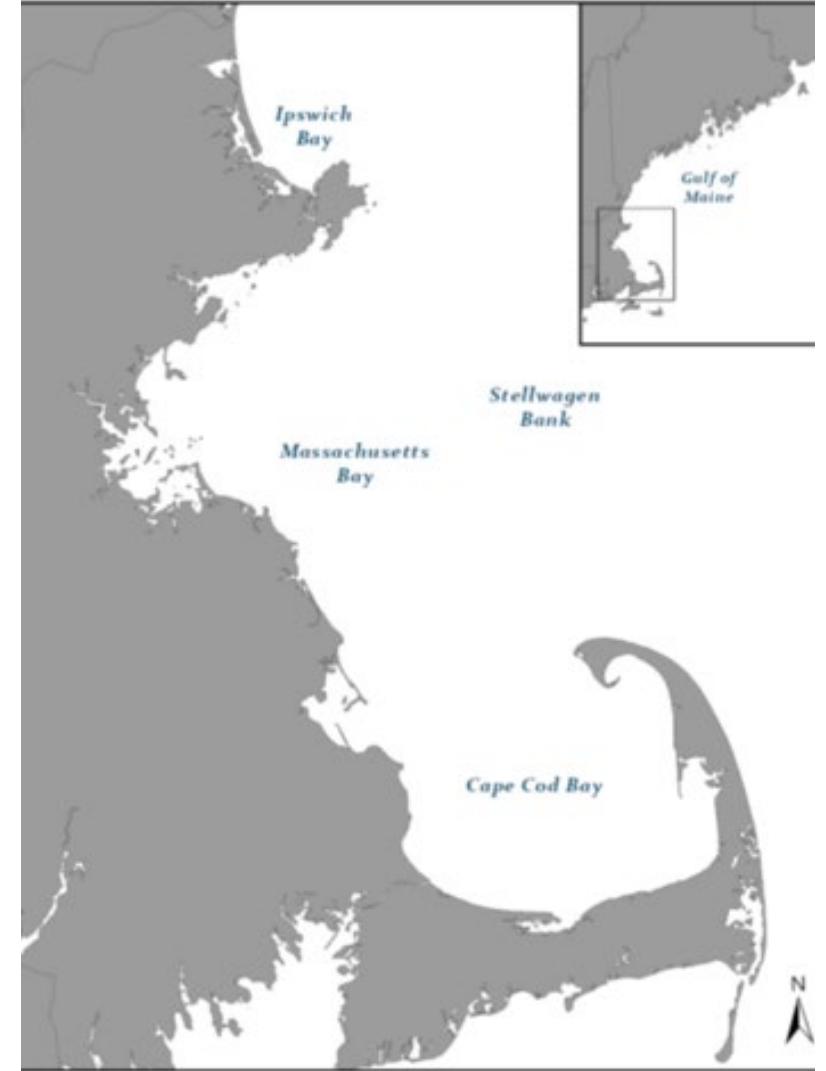
MassBays NEP

*A management & funding scheme
designed for a complex system*



MassBays is Three Bays

1100 miles of coastline
50 coastal cities and towns
44 delineated embayments
7000 square-mile watershed



Organization

MassBays' priorities are informed by both local and regional stakeholders and experts

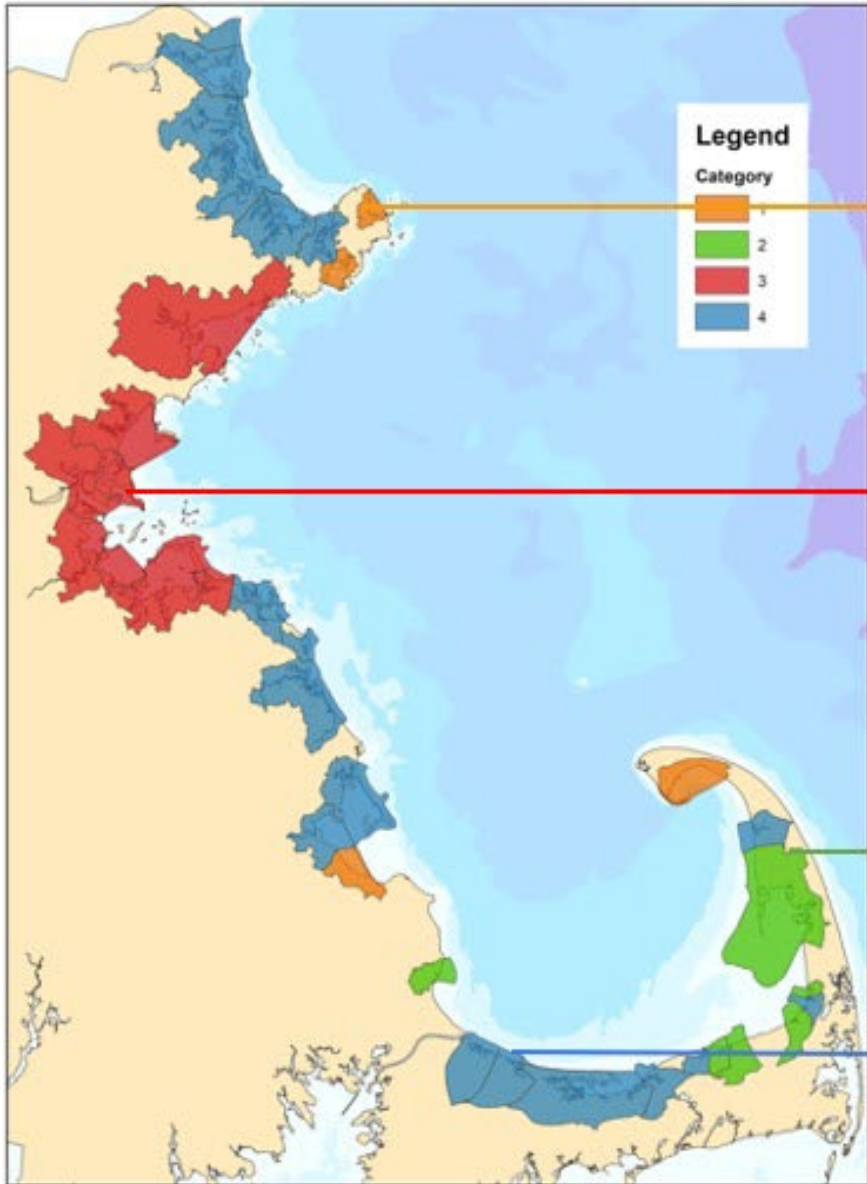


Bays-wide Planning

MassBays' Central (Boston) Staff focuses on the big picture, providing input to system-wide issues.



Stressor-Resource Categories



Characteristics

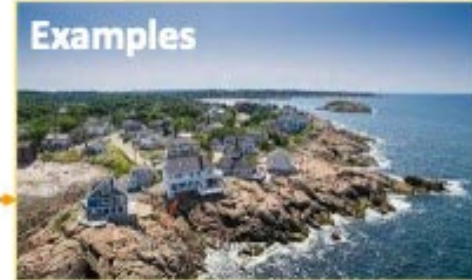
Higher percent hardened shoreline
More rocky shore
Greater tidal flushing
Less coastal marsh

Higher population density
Greater high-intensity land use
More tidal restrictions
Less rocky shore

Lower population density
Higher percent septic use
More coastal marsh
More nutrient impairment

More tidal flats
Less hardened shoreline
More shoreline salt marsh
More nutrient impairment

Examples



Embayment Ecotypes



Ecotype

Energy

Yellow protected
more sediment available

Low

Orange protected
less sediment available

Green exposed
more sediment available

Blue exposed
less sediment available



Abundant saltmarsh



Natural harbors



More eelgrass and flats



Rocky shore with rockweed and kelp



Regional Coordination is Key

Regional Service Providers
guide local actions aligned
with Bays-wide goals,
informed by local priorities



Bipartisan Infrastructure Law

*MassBays
Spending Goals*

- Implement Bays-wide, high-impact projects aligned with the CCMP
- Complement and augment investments by partners
- Support local actions aligned with funding guidance, esp. Justice40
- Leverage BIL funds into longer-term sustained funding

MassBays Spending Goals and activities

- Implement Bays-wide, high-impact projects aligned with the CCMP
 - Pilot and proof-of-concept for eelgrass restoration via seeding (2023-2025)
 - Deploy near-shore monitoring systems (2023-2028)
 - Prioritize tide gates for restoration/repair (2023-2024), contract for municipal outreach & assistance (2024-2029)
- Complement and augment investments by partners
- Support local action aligned with funding guidance, esp. Justice40
- Leverage BIL funds into longer-term sustained funding for MassBays

MassBays Spending Goals and activities

- Implement Bays-wide, high-impact projects aligned with the CCMP
- Complement and augment investments by partners
 - Assess local needs identified via Municipal Vulnerability Preparedness program (2023)
 - Provide capacity building and technical support to local partners to facilitate federal- and state- funded project implementation (2022-2029)
- Support local action aligned with funding guidance, esp. Justice40
- Leverage BIL funds into longer-term sustained funding for MassBays

MassBays Spending Goals and activities

- Implement Bays-wide, high-impact projects aligned with the CCMP
- Complement and augment investments by partners
- Support local action aligned with funding guidance, esp. Justice40
 - Healthy Estuaries Grants (2023-2028)
 - Healthy Estuaries Implementation Grants (2022-2027)
 - Malden stormwater management upgrades (with Mystic River Watershed Association) (2022-2024)
 - Merrimack River Tributaries watershed plans (with Merrimack River Watershed Council) (2022-2025)
- Leverage BIL funds into longer-term sustained funding for MassBays

MassBays Spending Goals and activities

- Implement Bays-wide, high-impact projects aligned with the CCMP
- Complement and augment investments by partners
- Support local action aligned with funding guidance, esp. Justice40

- Leverage BIL funds into longer-term sustained funding for MassBays and partners
 - Establish MassBays Fellowship as a means toward increasing diversity, equity, and inclusion in coastal careers.
 - Program funds over 7 years in consultation with Finance Subcommittee