

# NARRAGANSETT BAY ESTUARY PROGRAM

## VISION 2032 ACTION LIST

*Actions are listed 1-40, nested beneath Objectives. Eventually, each Action will have at least one associated Task.*

**Chapter 1: People.** Provide foundational knowledge, capacity, and drivers for people to act.

**Objective 1: Engagement.** Increase meaningful engagement with and ownership by those most knowledgeable and/or impacted by environmental changes and proposed actions to address them.

1. Create and maintain a regional engagement plan.
2. Convene interests in pursuit of collaborative solutions to priority issues.

**Objective 2: Information and Storytelling.** Manage data and tell stories.

3. Maintain a regional research plan.
4. Develop and update indicators of environmental and socioeconomic conditions.
5. Organize and share regional monitoring data.
6. Gather and consider cultural and historical ecological knowledge.
7. Create models and analytical tools.
8. Share scientific concepts using compelling visualizations and storytelling.

**Objective 3: Governance.** Create the structures and processes that empower progress toward goals.

9. Create shared numeric goals that can span boundaries.
10. Enact new state and local natural resource policy.
11. Establish accountability systems to track and respond to progress.

**Objective 4: Funding.** Support those with the authority, expertise, and/or agency to act.

12. Invest in local organizations and people.
13. Obtain new and increased funding for project design and construction.

**Chapter 2: Water.** Manage water for healthy ecosystems and communities.

**Objective 5: Nonpoint source pollution.** Reduce pollution that runs off the land.

14. Design and implement new green infrastructure projects.
15. Design and construct stormwater resiliency retrofits.
16. Maintain stormwater infrastructure.
17. Establish and track effectiveness of nonpoint source pollution reduction practices.

**Objective 6: Point source pollution.** Reduce pollution from wastewater treatment plants, combined sewer overflows, stormwater systems, and septic systems.

18. Upgrade wastewater treatment plants to advanced nutrient treatment per state requirements.
19. Increase effectiveness and resiliency of regulated water treatment systems.
20. Track, respond to, and publicize wastewater treatment plan, combined sewer overflow, and stormwater discharge permit compliance.

**Objective 7: Trash.** Pursue trash-free watersheds.

21. Remove and manage trash, toxic sediments, and marine debris.

**Objective 8: Sea Level Rise and Flooding.** Respond proactively to sea level rise and flooding.

22. Undertake climate resilience, vulnerability, adaptation, and mitigation study and planning.
23. Pursue design and installation of climate resilience projects.

**Objective 9: Water supply.** Provide water supply to meet beneficial uses.

24. Assess current and future ground and surface water supply and demands.
25. Support water use efficiency, conservation and reuse opportunities.

**Chapter 3: Habitat and Wildlife.** Restore and protect habitats that support wildlife and people.

**Objective 10: Land use.** Advance sustainable and equitable land use decisions.

26. Review and amend local land use regulations and guidance.
27. Protect and restore upland habitats.

**Objective 11: Freshwater living resources.** Restore connectivity, function, and resilience of freshwater systems.

28. Publish restoration protocols and plans for freshwater systems.
29. Reconnect freshwater and saltwater systems.
30. Protect and restore freshwater streams, wetlands, buffers, and other riverine ecosystems.
31. Improve water quality and beneficial use of lakes.

**Objective 12: Estuary living resources.** Restore and preserve estuarine and coastal habitats.

32. Publish protocols and plans for priority estuarine systems.
33. Protect and restore salt marshes, seagrasses, and other coastal systems.

**Objective 13: Wildlife.** Protect and document biodiversity.

34. Protect and sustain biodiversity and listed species.
35. Monitor and catalogue biodiversity.

**Chapter 4: Public Spaces.** Assure all communities realize long-term benefits of healthy watersheds.

**Objective 14: Public access.** Increase access and enjoyment of the region's common natural resources.

36. Improve public access to waterways for beneficial uses.
37. Create public access to upland forests and green spaces.

**Objective 15: Sustainable resource use.** Protect nature through responsible use of existing natural resources.

38. Pursue sustainable management of harvested species.
39. Reduce natural resource use impacts.
40. Support jobs in sustainable natural resource use and management.