

Heat waves, heavy downpours and sea level rise pose growing challenges to many aspects of life on Long Island. Agriculture, fisheries and ecosystems are being increasingly compromised. Climate change has affected seagrass, which is used as a habitat for fish and shellfish (Many species of seagrass in the area have been dying because of higher water temperatures). These are just a few of the changes that could affect our future here on Long Island. We encourage you to visit some of the organization sites linked below to learn about how your Long Island Landscape might be affected and how you may be able to be part of the solution. Please feel free to let us know if we have missed any and we will gladly add them!

[The Nature Conservancy on Long Island](#)

More than 21 million people live within 50 miles of Long Island Sound's shores where coastal development and demand for food, energy and jobs have been increasingly straining its natural resources for decades. Still, this area is also home to a surprisingly diverse array of plants, animals and habitats, including four species of sea turtle, fish ranging from skates to anchovies, as well as salt marshes and eelgrass meadows that are among the most biologically productive places on the planet.

<http://defendh2o.org/> Defend H2O was formed in June, 2014 to protect and restore the environmental quality of groundwater, surface waters, wetlands and beaches on and around Long Island. The organization's goals are achieved through scientific analysis, public education, and participation in the regulatory and legislative review of projects, programs and other actions that affect water quality and habitat values.

[Save the Sound](#) - Long Island Sound is the ecological and cultural heart of our region—a livelihood for fishermen and oyster farmers, rich nursery for fish and birds, inspiration for artists, and source of joy for generations of families who splash on its shores and sail its open waters. The Sound is also vulnerable to pollution, habitat loss, and the effects of climate change.

<https://www.lisierraclub.org/> The Sierra Club Long Island Group

The Sierra Club, a non-profit organization, is the nation's longest standing volunteer driven environmental organization. Its purpose is to 'explore, enjoy and protect the planet'. It does this by educating the public and influencing public policy decisions — legislative, legal, and electoral.

Climate change is already here. On Long Island, communities must prepare, and people find ways to adapt to rising tides and extreme weather that threatens America's first suburbs. [Higher Ground](#) tells the stories of these communities exploring solutions that may or may not give them the best chance at survival and help save the places millions of people call home.

WSHU's new podcast about climate change, [Higher Ground](#), explores how Long Island and other coastal communities find ways to adapt to rising sea level and extreme weather, especially in Montauk and other places that are considering moving away from the coast.

[**Coastal Research & Education Society of Long Island, Inc.**](#) was founded in 1996 by a group of experts in marine mammal science, environmental sciences, education and conservation.

CRESLI was formed for the purposes of conducting research, providing educational experiences and promoting conservation of coastal ecosystems. Research and education are inextricably linked in all CRESLI activities. As such, CRESLI actively seeks cooperative alliances with researchers, educational institutions, and the participation of the public. We are committed to our mission and have been since 1996.

The [**Seatuck Environmental Association**](#) is a not-for-profit, 501(c) (3) organization dedicated to conserving Long Island wildlife and environment.

<https://savethegreatsouthbay.org/> It is our bay, our heritage — and our legacy. We grew up clamming it, sailing it, swimming in it. Now our bay is sick, and we must heal it, for today and for the future! Save The Great South Bay is a local 501(c) 3 non-profit that actively works to restore the bay, and with that, strengthen our South Shore communities.

[Long Island Water](#) is a coalition of organizations dedicated to protecting and preserving our unique maritime environment and our ancient aquifer-fed water supply.

Since 1972, [Group for the East End](#) has led the way in protecting and restoring the environment of eastern Long Island through education, conservation, and advocacy. We fight for the protection of our land, water, and wildlife, we inspire children to become stewards of the environment, and we engage the community to embrace a conservation ethic and take action.