

Climate Change Resources for Communities

Current resources available support communities in adapting, planning, and responding to climate change

- ❖ **Resilient NJ Local Planning for Climate Change Toolkit:** *Guidance and resources to support local climate resilience planning, including Municipal Land Use Law and Plan Endorsement requirements (bit.ly/2lpcct).*
- ❖ **NJ Climate Change Resource Center's NJ ADAPT Tool:** *A suite of online tools designed to provide data to planners, decision makers, practitioners, and other addressing climate change in NJ. Presently, NJ ADAPT contains three tools (bit.ly/njadapttool):*
 - **NJ FloodMapper-** *an interactive tool that allows users to conduct flood exposure analysis based on the best available science for sea-level rise (bit.ly/njfloodmapper).*
 - **NJ Forest Adapt-** *mapping tool that identifies changes to temperature as well as changes to forest density, forest type, pest and disease over time due to climate change (bit.ly/njforestadapt).*
 - **Municipal Snapshot-** *a snapshot that provides easy access to information about the people, places and assets, such as infrastructure, that at risk from climate change impacts in each municipality (bit.ly/munisnap).*
- ❖ **Training for Whole-Community Climate Resilience Planning:** *training to improve the practice of coastal resilience planning by incorporating the needs and perspectives of populations that are especially vulnerable to changing climate conditions (bit.ly/1wccrp).*
- ❖ **MyCoast:** *photo documentation platform for people across New Jersey to share their experiences with flooding through photos and stories (<https://mycoast.org/nj>).*



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- ❖ **Blue Acres:** Buyout and relocation assistance program for families whose homes are subject to repeated flooding. Anyone interested in selling their property may submit an application; eligibility criteria may vary depending on the funding source (<https://dep.nj.gov/blueacres/homeowners/>)
- ❖ **New Jersey Scientific Report on Climate Change:** Identifies and presents the best available science and existing data regarding the current and anticipated environmental effects of climate change in New Jersey (<https://www.nj.gov/dep/climatechange/docs/nj-scientific-report-2020.pdf>).
 - **Human Health Addendum:** Comprehensive report on the impacts of climate change on human health and communities, released in 2022 as an addendum to the Scientific Report (<https://www.nj.gov/dep/climatechange/docs/nj-scientific-report-human-health-addendum.pdf>).
 - **New Jersey Extreme Precipitation Projection Platform:** Interactive tool displaying precipitation projections for New Jersey, including increases in the frequency and intensity of extreme precipitation events, rainfall depths, and comparisons with NOAA Atlas 14 values down to the parcel level (bit.ly/precipool).
- ❖ **Sea-Level Rise in NJ:** provides resources to learn more about and help address sea-level rise in New Jersey, including NJDEP recommended guidance (bit.ly/njdepslr).
- ❖ **Living Shorelines Engineering Guidelines:** Guidance for the use of living shorelines as a shoreline stabilization alternative to bulkheads and seawalls (bit.ly/1livingshorelines).
- ❖ **Building Ecological Solutions to Coastal Community Hazards Document:** a guide for use of ecological solutions to help NJ coastal communities prepare and adapt to increased coastal hazards as a result of climate change (bit.ly/1cchd).
- ❖ **The Nature Conservancy's Coastal Resilience Mapping Platform:** a decision support tool that incorporates the best available science and local data to enable communities to identify nature-based solutions for enhancing resilience and reducing risk where possible (bit.ly/njnc-resilience).

