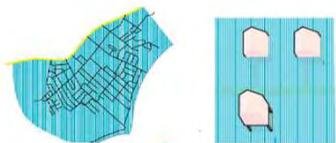


Advancing Resilience with Multi-Jurisdictional Regional Frameworks



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The Southern Connecticut Regional Framework for Coastal Resilience across 10 municipalities was launched to provide proactive risk assessment, **community engagement, conceptual design** of on-the-ground projects, and a final **Resilience Master Plan** in hopes of minimizing the consequences of extreme weather and climate change while **strengthening existing and future ecosystems**. This is the **first time a Regional Framework for Resilience has been conceived and constructed in Connecticut**.



Credit: Yale University - Urban Ecology & Design Lab



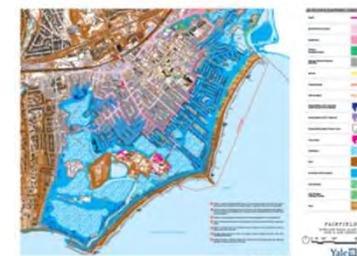
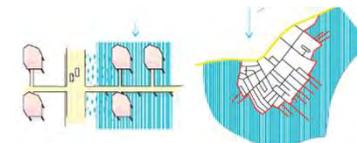
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Credit: Yale University - Urban Ecology & Design Lab

Creating the First Regional Framework for Coastal Resilience in Connecticut
 visualizing impacts, planning wisely for the future, and making smart design choices today

In the aftermath of **Tropical Storm Irene and Sandy** the population centers of **Greater New Haven and Bridgeport** recognized a significant vulnerability to extreme weather events. To counteract risks and broaden dialogue, the **Southern Connecticut Regional Framework for Coastal Resilience** was launched to provide proactive risk assessment, community engagement, **conceptual design** of on-the-ground projects, and a **Resilience Master Plan** to minimize extreme weather and climate change impacts while strengthening the resilience of existing and future ecosystems. The main objective of the project is to comprehensively prioritize resilience opportunities for residents across 10 municipalities (**750,000 people across 30% of Connecticut's coastline**) using **natural infrastructure and hybrid solutions**. This unique and critical Regional Resilience Framework is being achieved through a **core partnership between Southern Connecticut Regional Council of Governments, the Nature Conservancy, and Connecticut Metropolitan Council of Government** alongside municipalities, other NGOs, state/federal agencies, academic institutions, youth organizations, businesses, and civic groups. This Regional Resilience Framework developed **20 conceptual design** that integrate natural infrastructure to enhance **natural resource**, improve **public amenities**, and reduce **risk** from hazards over immediate and longer term horizons. This **triple-bottom line approach to risk reduction using natural infrastructure** is this project's hallmark and a critical consideration across the USA and globally. This **first Regional Resilience Framework** provides an flexible organizing structure and process to accelerate resilience across **urban to rural coastlines and watersheds**. The 20 conceptual designs provide a wide range of common situations available as the **Design Guide for Community Resilience Building** in Spring 2017.

This project was supported by a Hurricane Sandy Coastal Resiliency Competitive Grant, which was funded by the Hurricane Sandy disaster relief appropriation through the U.S. Department of the Interior and administered by the National Fish and Wildlife Foundation (grant ID: 44271).