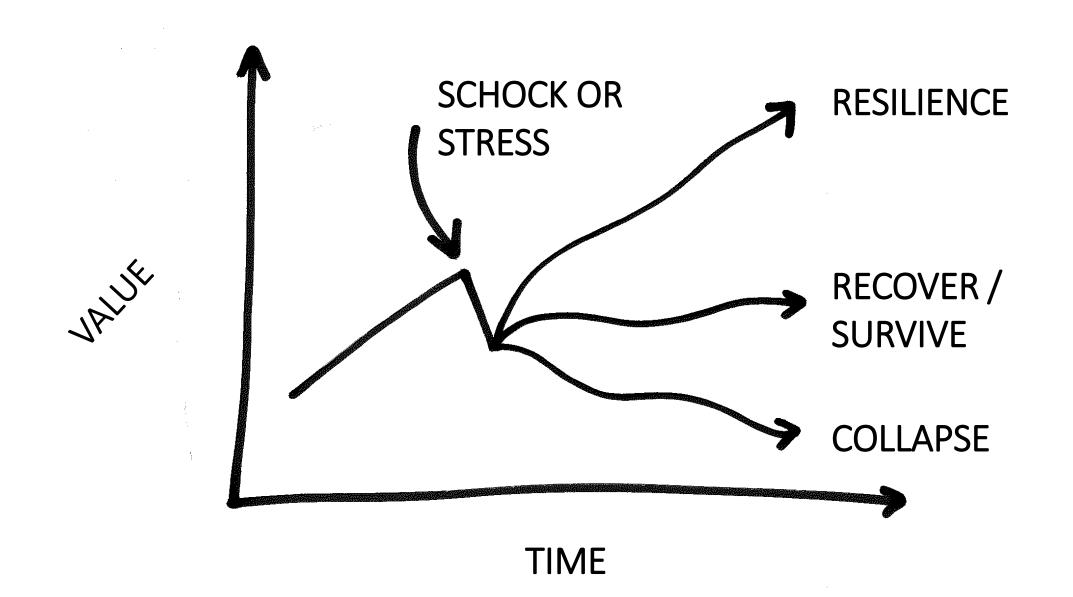
Resilience

PLANNING AT THE MUNICIPAL AND REGIONAL SCALE

Is "Resilience" Just the New Planning Buzzword; Isn't it the Same as "Sustainability" or "Adaptation"

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Shocks and Stresses Vary by Community and Scale

Shocks / Acute

- Flooding
- Heat Wave
- Terrorist Attack
- Disease Outbreak

Stress / Chronic

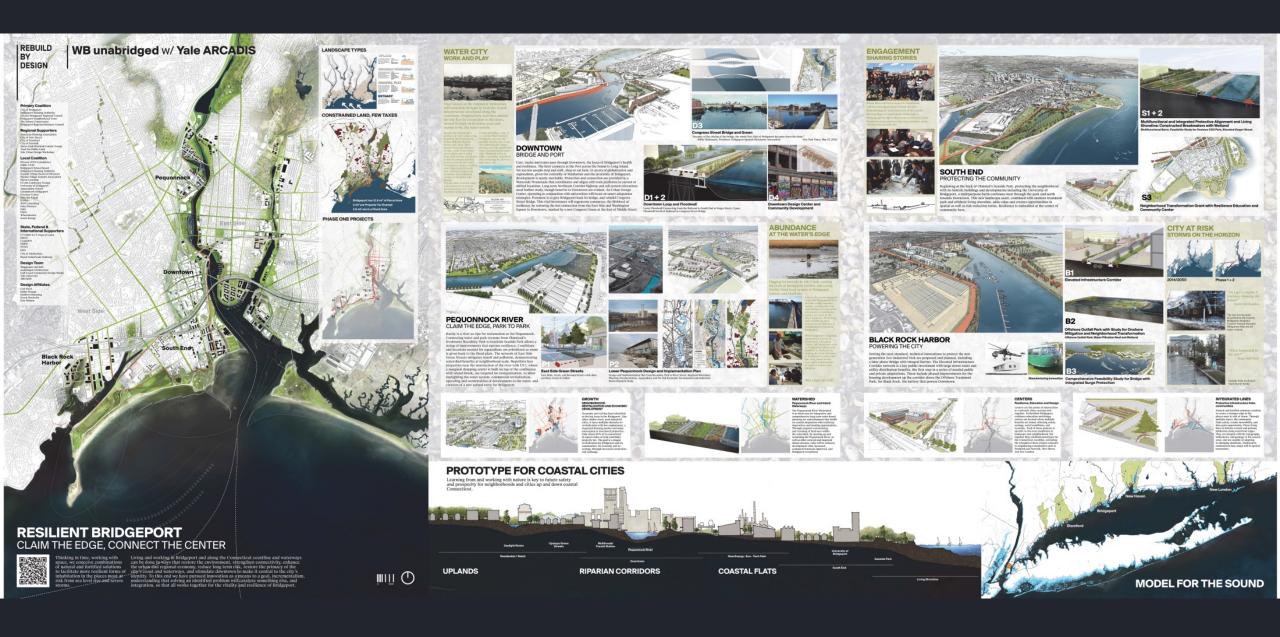
- Housing Affordability
- Poor and Inequitable School Performance
- Economic Shifts (Unemployment, Commercial Vacancy)
- Outdated Infrastructure
- Fiscal Instability





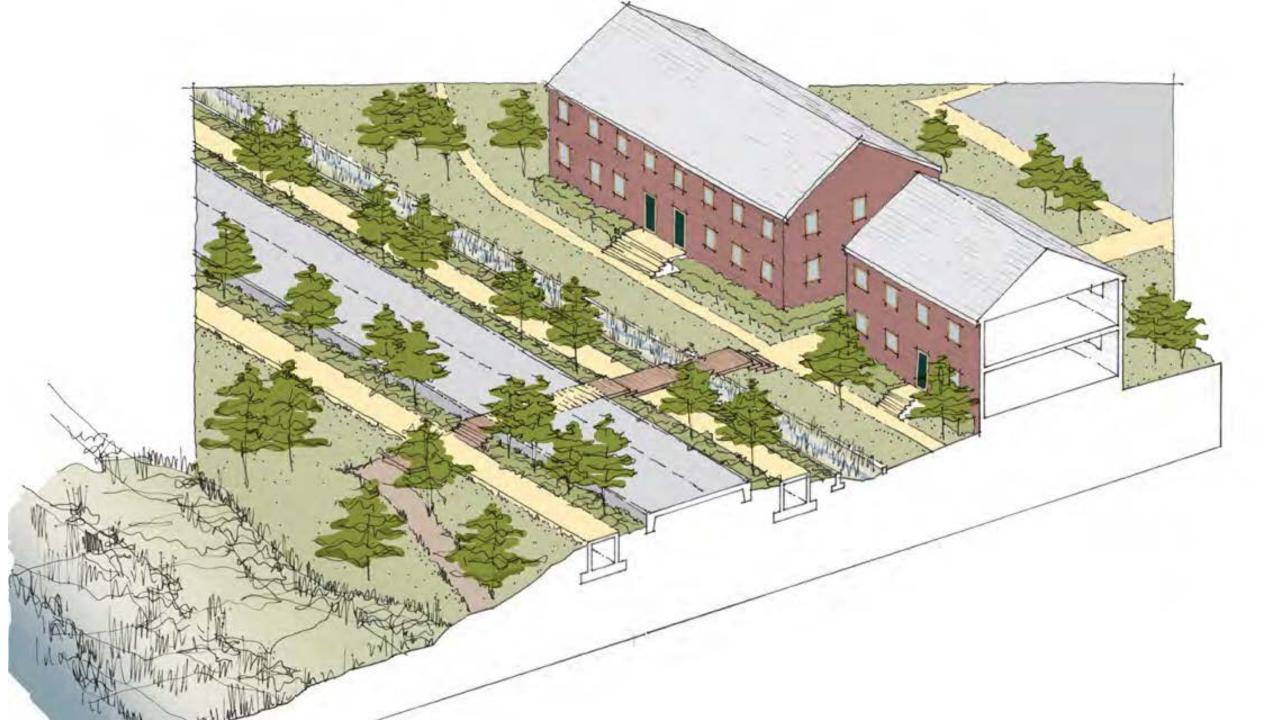




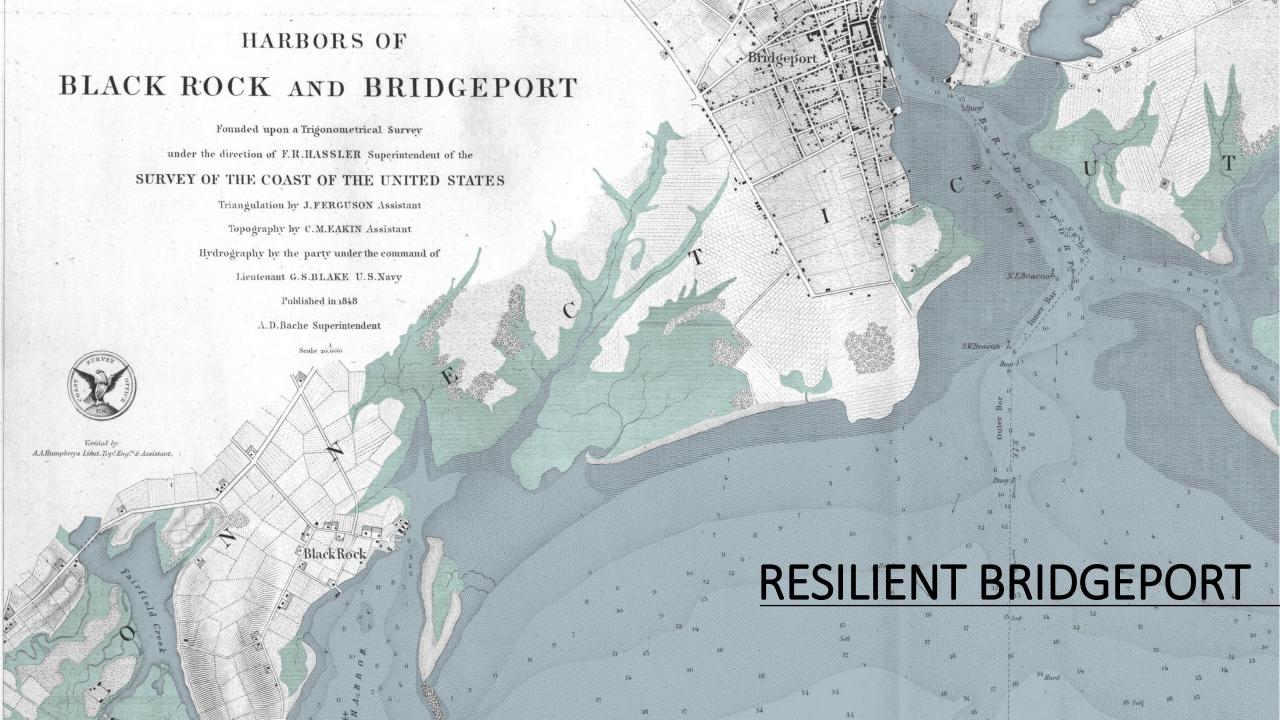














Study Area

Surrounded by water and bounded by State Street, Fairfield Avenue, and downtown, Bridgeport's low-lying South End, Black Rock Harbor, and Cedar Creek area host vibrant and diverse communities. This area is home to residential neighborhoods, multiple historic districts and landmarks, productive industrial facilities, educational institutions, regional transportation systems, and critical regional energy and wastewater infrastructure that face growing environmental challenges.

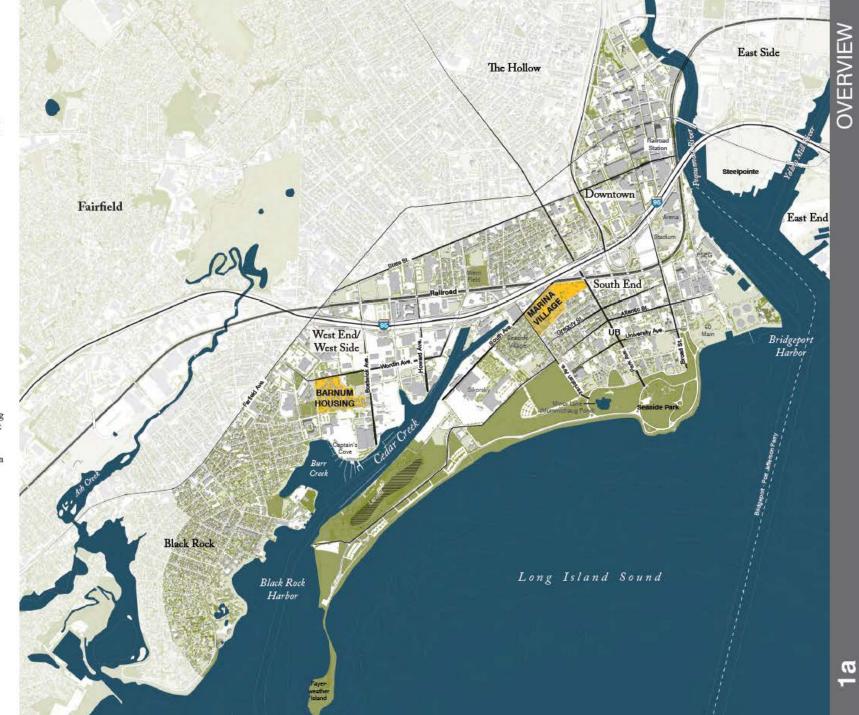
Investment zones for the Resilient Bridgeport project have been selected because of their vulnerability and unmet needs, historic character, and critical infrastructure in response to HUD's directive to:

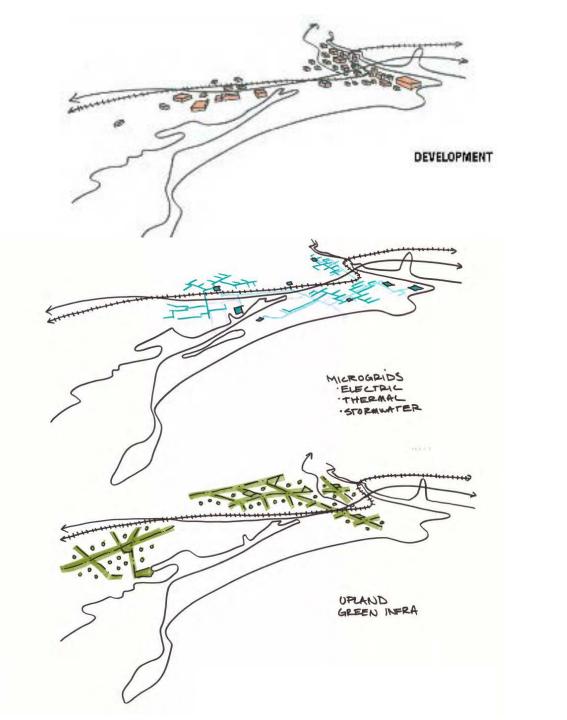
- •Reduce flood risk for the most vulnerable communities, particularly the public housing developments in the city's South End/Black Rock Harbor area.
- •Address unmet recovery needs caused by Hurricane Sandy and other natural events in calendar years 2011, 2012, and 2013.
- ·Leverage significant match funding from the State of Connecticut and local funds.

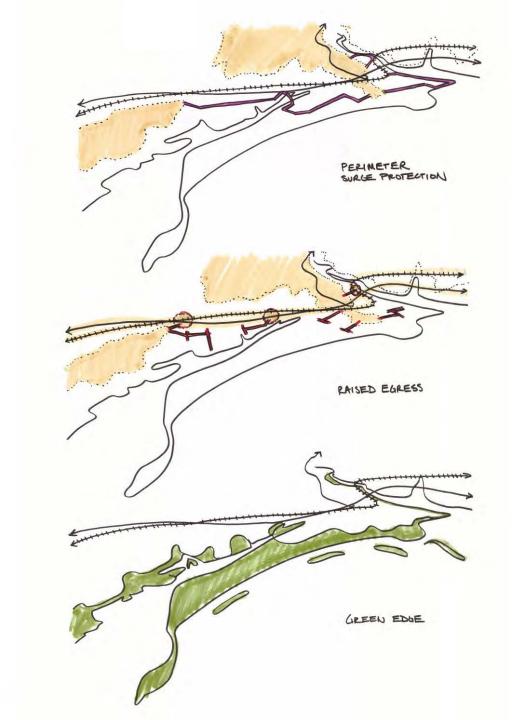
Sources

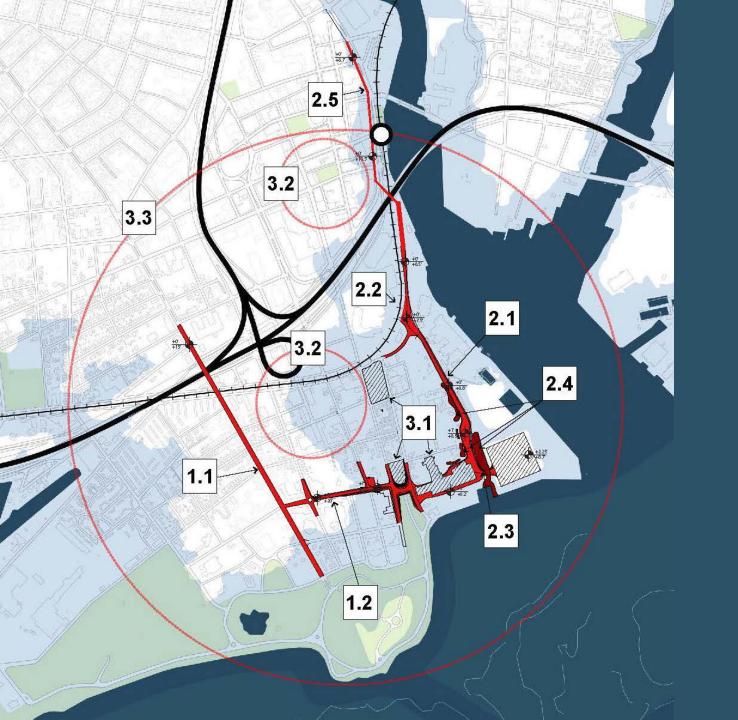
- 1. City of Bridgeport
- 2. Sanborn
- 3. National Hydrography Dataset



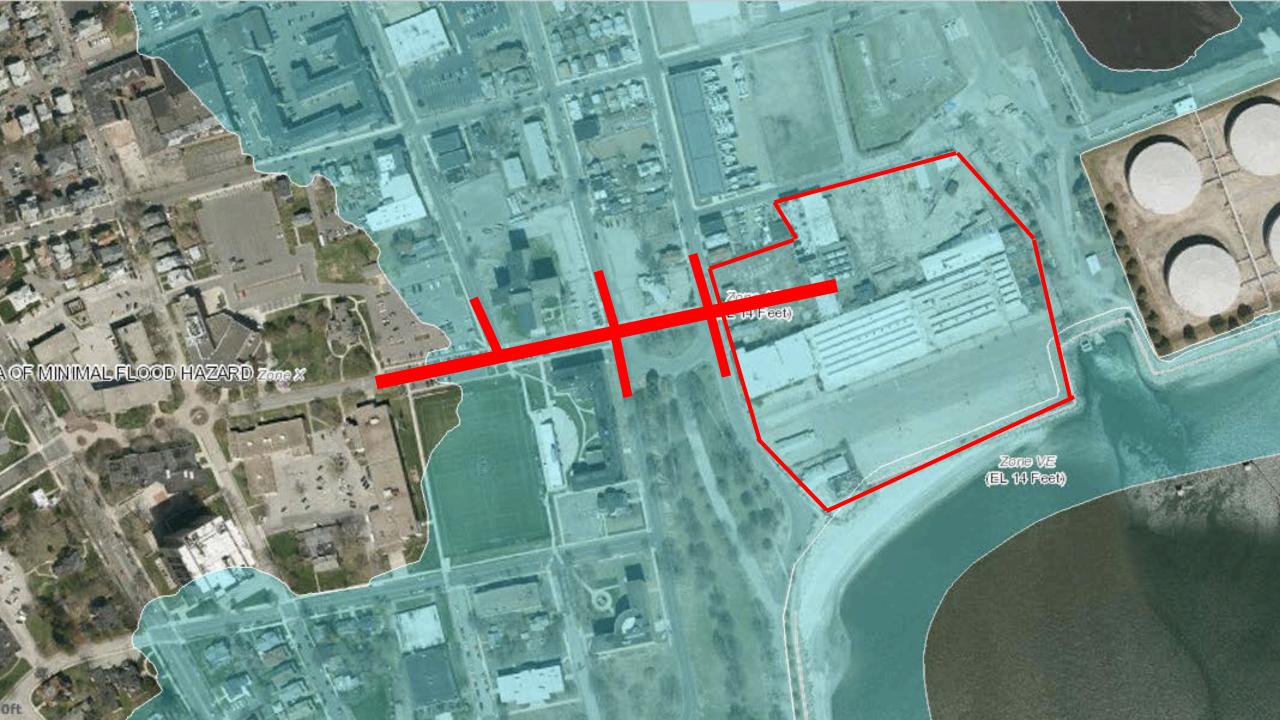




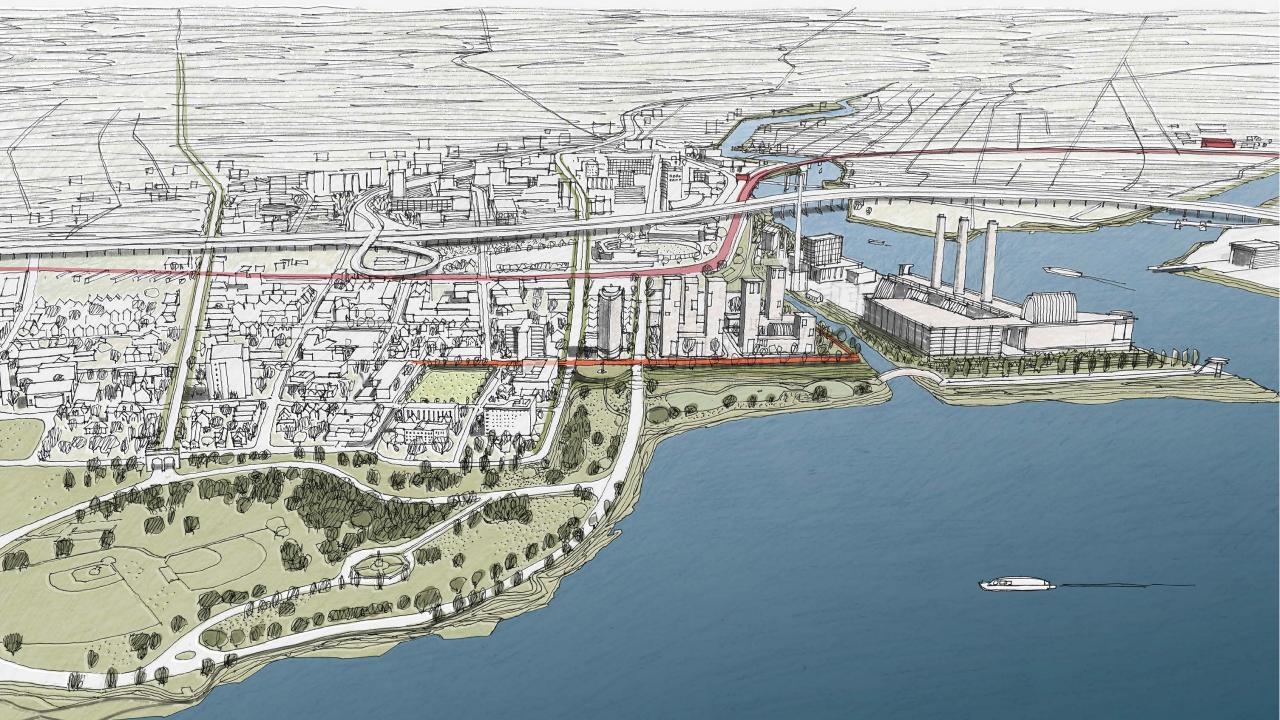




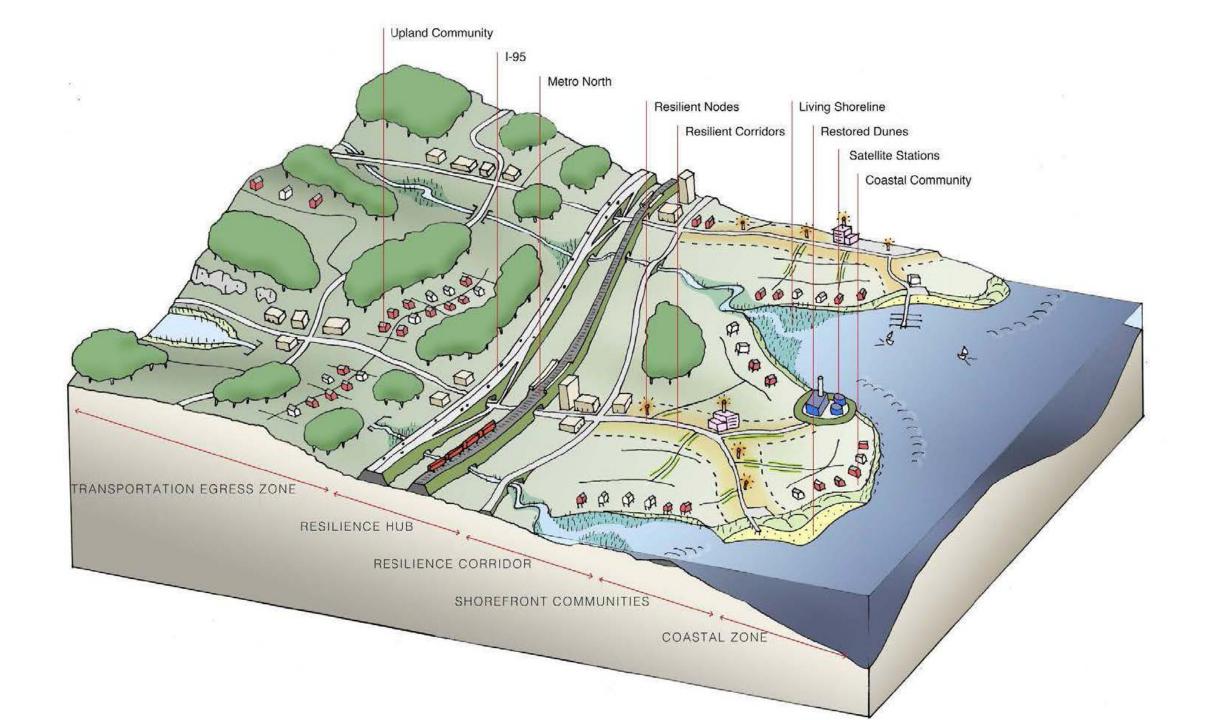
- 1 University Avenue raised resilient corridor
- 2 Earthen berm, greenway, and outfall park
- 3.1 Floodplain design guidelines
- 3.2 Community Resilience
 Design Center
- 3.3 District energy study

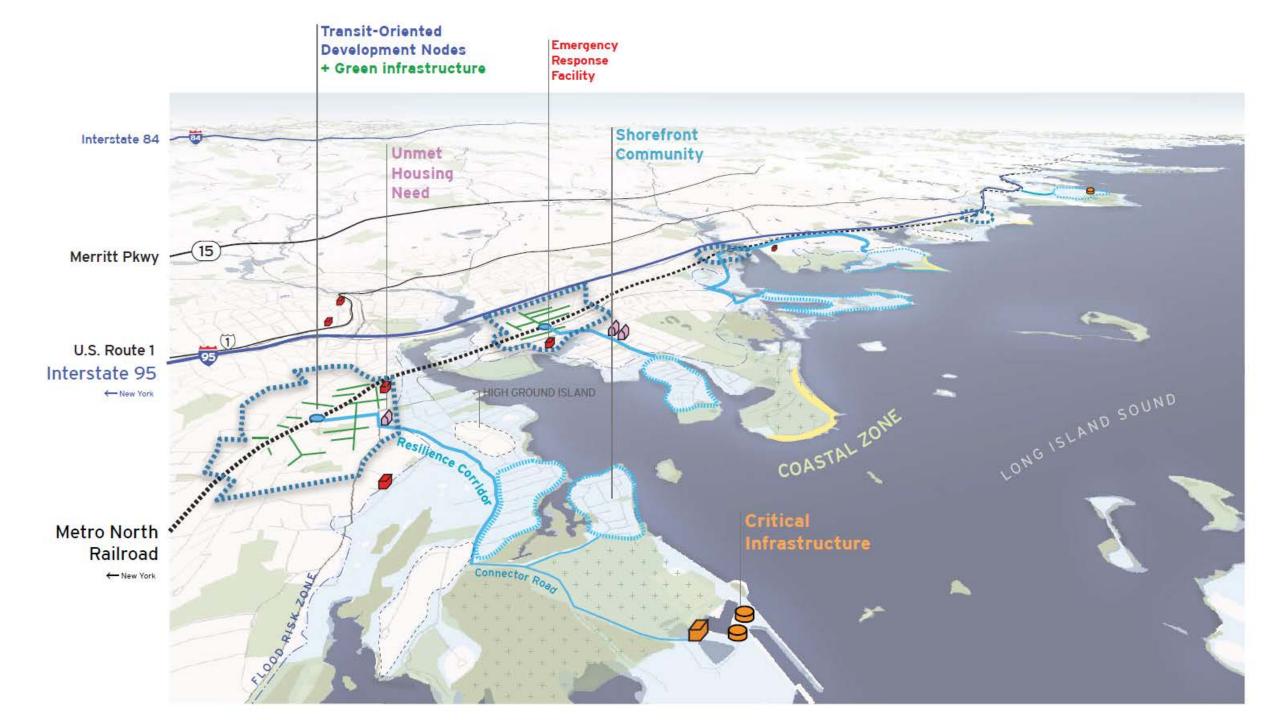












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