

Working Together to Build Back Stronger, Smarter, and Safer

Long Beach Community Reconstruction Plan

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Long Beach, NY

- **Long Beach is an incorporated city on the south shore of Long Island in Nassau County**
- **Long Beach is located on a barrier island with 3.5 miles of oceanfront and bayfront**

Community Vision

Develop a vibrant, sustainable and green community that protects and enhances the safety, health, environment, diversity, culture and economy of current and future residents and guests of Long Beach.



Highlight

Robust Public Engagement Meeting attended by more than 100 residents



Key Assets



Long Beach Boardwalk



Water sports



Three Commercial Districts



Long Beach Sewage Treatment Plant



Long Beach Railroad Station



Risks to Long Beach

- **Long Beach is vulnerable to flooding from both the ocean and the bay**
- **Using the Department of State risk area maps provided, nearly all of Long Beach is either in an Extreme or High Risk category**
- **Long Beach is also vulnerable to stormwater flooding**

Needs/Opportunities

- **Infrastructure Systems**

- Expand capacity of stormwater management system
- Flood protection of critical assets like sewage treatment plant and drinking water system

- **Housing**

- Encourage elevation of homes as a resiliency measure

- **Economic Development**

- Redevelop Bayfront for multi-use

- **Health & Social/Community Services**

- Mitigate key health/social service facilities

Needs/Opportunities

- **Natural & Cultural Resources**

- Restore and protect water quality and marshes in Reynolds Channel and the bay

- **Community Planning & Capacity Building**

- Identify quicker access to mobile cell towers post-disaster

- **Socially Vulnerable Populations**

- Balance future redevelopment needs with environmental justice concerns

- **Regional Coordination & Opportunities**

- Coordinate with Town of Hempstead/Nassau County on restoring marsh and wetlands of Long Beach

North Shore Redevelopment

- **North Shore Redevelopment:** flood mitigation efforts could protect existing assets and neighborhoods and allow community to transform an underutilized former industrial area with a brownfield site to take advantage of waterfront to spur economic development. Ideas include:
 - **Resiliency** – Adding bulkheading and retention basin
 - Bulkheading along the shoreline could protect sewage treatment plant and other utilities in the area
 - Retention basin can protect adjacent neighborhoods
 - **Economic development** (e.g., restaurants, residential)
 - Elevated shops along extended esplanade for waterfront setting
 - **Additional benefits** include recreation and use as a community gathering area

North Shore Redevelopment



CONCEPT MASTER PLAN
WATERFRONT DEVELOPMENT
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