Why: Existing Conditions
HPD facilitated a four-phase planning process over the course of a year as a joint effort between City agencies, community members, elected officials, local organizations, and residents.

How: Engagement Process

1. **LEARN**
   - October 2015
   - October - December 2015
   - Workshop 1 & 2

2. **CREATE**
   - January 2016
   - January - April 2016
   - Workshop 3

3. **FINALIZE**
   - September 2016
   - May 2016 - February 2017
   - Workshop 4

4. **IMPLEMENT**
   - March 2017
   - Starting March 2017
   - The Community Plan

Source: HPD
How: Engagement Process
Appendix: Historical Shoreline Analysis

In 1880, the Edgemere Study Area was 85% tidal wetlands or water, and only 15% land.

Source: USACE
Appendix: FEMA PFIRMs 100-Year Floodplain

Source: FEMA
Appendix: Daily Tidal Flooding – 2050s

SEA LEVEL RISE BASELINE IN 2050s:
- MHHW +11” (25th Percentile)
- MHHW +21” (75th Percentile)
- MHHW +30” (90th Percentile)

Source: NPCC, DCP
Plan Summary

The plan is organized by community goals (4), and further divided into strategies (16) and projects (60)

Protect the Neighborhood from Flooding

1. Strengthen the Coastal Edge
   - Advance a coastal protection feasible that will protect against destructive floods, flooding from future storms, and daily high tides while enhancing active living and neighborhood ecology.

2. Adapt to Increased Flood Risk
   - Facilitate relocation away from extreme flood hazards; to help reduce damage from floods and create opportunity for coastal protection features.

3. Create Waterfront Connections
   - Although Edgewater is adjacent to Jamaica Bay and the Atlantic Ocean, the waterfront is inaccessible to the community. Increase access to the waterfront through the fulfillment of projects in the City’s Roadways/Parks Ecological Plan.

4. Improve Drainage & Water Quality
   - Edgewater’s flat topography makes Edgewater vulnerable to flooding from heavy rain and tidal fluctuations. This high groundwater and projected changes from sea level rise increase flood risk. While traditional sewers are improved, study alternative drainage solutions for Edgewater.

Create Resilient Housing and Maintain Low Density feel

1. Strengthen Resiliency of Existing Homes
   - Assist Edgerton’s current residents, whether they live in one- and two-family homes or in Blackfoot Street Houses, to protect their homes and neighborhood from future storm events and soil level rise.

2. Focus Development Near Transit and Resources
   - Bring new retail and services to the neighborhood by prioritizing mixed-use retail and community facility space in multi-family developments on publicly-owned sites near existing transit and services.

3. Limit New Residential Development in Vulnerable Areas
   - Dedicate the use of publicly-owned vacant land along Jamaica Bay for public, nonresidential uses such as new open spaces and a future coastal protection feature.

4. Fill in the Gaps
   - Facilitate the development of new homes for moderate- and middle-income homeowners on vacant infill properties in areas prone to flooding and to maintain neighborhood character.

Improve Streets and Transportation

1. Improve Pedestrian and Bicycle Access
   - Improve pedestrian crossings at key locations, including pedestrian access to Bayview Park and the Bronx-Springfield, and mitigate improvements to bicycle connections across the Panorama and existing regional bicycle network.

2. Improve Transit Service & Reliability
   - Work with the MTA to improve bus service, update transit maps and improve reliability.

3. Improve Regional Access
   - Develop a long-term capital vision to improve residents’ access to opportunities throughout the Eastern Seaboard and beyond through coordination of the plan with the Transportation Infrastructure Consolidation Economic Recovery (TICER) transportation planning study.

Increase Neighborhood Amenities

1. Expand Access to Quality Retail
   - Develop new retail space in new mixed-use developments on public sites, where possible, and support local community-based organizations to attract and retain businesses in order to grow retail opportunities in Edgewater.

2. Improve Existing Facilities and Services
   - Renovate site on Rockaway Beach Boulevard for a future school and police-operations to include a health care facility in the future development of public spaces in Edgewater that are at risk from flooding and sea level rise.

3. Connect Jobseekers to Resources and Trainings
   - Explore the expansion of Amoroso Hub Workforce Career Center resources to community hubs in Edgewater.

4. Create a Healthier Neighborhood
   - Create recreational opportunities through open space improvements. Explore including health-focused community facilities in future development.

5. Improve Communications between New York City Officials and Residents
   - Educate residents and community based organizations on emerging plans, resources and services. Encourage participation in New York City Emergency Management (NYCEM) communications networks.

Source: HPD