Red Hook, Brooklyn, New York

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Red Hook, Brooklyn, New York
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Agenda

• Introduction to the Red Hook Port
• Red Hook, Brooklyn Community
• Sandy’s Impact
• Hazard Risks
• Challenges
Community Heritage

• Roode Hoek settled in 1636 as part of Brooklyn by New Amsterdam Dutch; “Hoek” means “point” or “corner.”

• An active shipping hub; was the terminal to the Erie Canal and then evolved to vast port development by the Civil War.

Red Hook Port Circa 1875
Port Heritage

Mid-19th Century Dutch Style Warehouses

Busiest Worldwide Port 1920’s - 1960
Port Decline

• 22,000 supported port, many were longshoreman

• “On the Waterfront” set in Red Hook

• Movement to container shipping transferred work and jobs to NJ as market shifted

• Neighborhood (and population) declined rapidly
Red Hook Terminals

- Containerization in the 1960’s led to the port’s decline: workforce shifted from 22,000 to 1,000

- 80 acre facility handles bulk commodities: road salt, stone aggregates, steel, lumber, palletized bananas, containers, yachts, heavy lifts, autos, or special project cargoes
Brooklyn Cruise Terminal

• The 182,000-square-foot, full-service cruise terminal represents a $52 million investment in the city’s booming cruise sector

• Third largest cruise market in the U.S.

• The terminal also adds 330 new, permanent and part-time jobs to the Brooklyn waterfront
Red Hook Businesses
Red Hook Housing & RH Houses

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Land Use Changes Since European Settlement

Manhattan at European Settlement

Manhattan Today
Sandy’s Impact - Natural Hazard Risks & Consequences

Flood

Wind
Southwest Brooklyn (Zone AE 12)

Zone AE = High Flood Risk
EL 12 = Base Flood Elevation of 12’ above sea level (not above the ground) during 1% annual chance event (100 year flood)
Wind Hazard
Hazard Risks and Consequences

- **Buildings**
  - Flooding
  - Power loss

- **Infrastructure (Transportation)**
  - Staff access to business
  - Erratic response time for services recovery
  - Community isolation increased

- **Business Operations**
  - Document recovery
  - Lack of back-up of key records
  - IT and Telecommunications

Super Storm Sandy Flood Water Receding from MTA R Line Tunnel
NY Rising Red Hook: Community Reconstruction Program

- March, 2014
- Long-term vision for the neighborhood
- Outlines potential projects & funding sources
- In midst of detailed design scenarios for Integrated Flood Protection System
- Process involved extensive community outreach and engagement
400-Years of Evolution to Vibrant Mixed-Use
Let’s Keep Talking

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