



**Roosevelt Island  
Operating Corporation**

# LIGHTHOUSE PARK

**Community Visioning Workshop**

January 8, 2020



# Tonight's Agenda:

- ▶ **Introduction to Lighthouse Park Expansion Project (20-25 mins)**
- ▶ **Break-out visioning discussions (30-45 mins)**
- ▶ **Wrap up and next steps (5 mins)**
- ▶ **Q & A**
- ▶ **Visual preference boards (15-20 mins)**

# Project Schedule

- ▶ **Program Development - Winter 2020**
- ▶ **Concept Design - Winter 2020**
- ▶ **Preliminary Design - Spring 2020**
- ▶ **Final Design - Summer 2020**
- ▶ **Construction Start - Fall 2020**
- ▶ **Construction Completion - Fall 2021**

# Site Location



Borough Plan  
Scale: NTS



Neighborhood Plan  
Scale: 1:300

# Site History



Roosevelt Island North : 1609  
Scale: 1:300

# Flood Risk

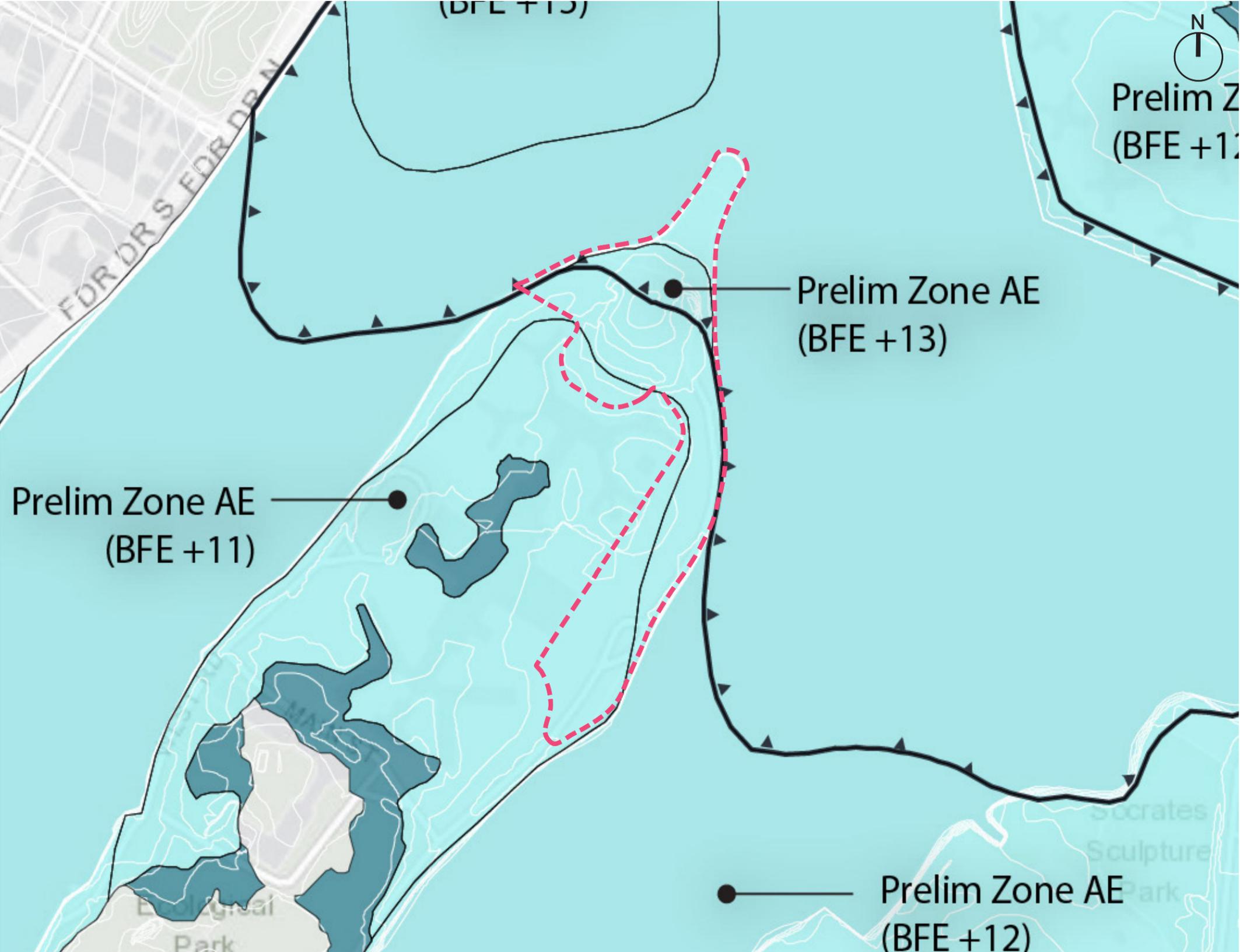


**LEGEND**

- 2015 PRELIMINARY 100-YEAR FLOODPLAIN**  
1% Annual Chance Floodplain (100 Year Floodplain) The area that has a 1% chance of flooding in any given year.
- 2050S PROJECTED 100-YEAR FLOODPLAIN**  
The potential areas that could be impacted by the 100-Year flood in the 2050s based on projections of the high-estimate 90th percentile sea level rise scenario (NYC Panel on Climate Change (NPCC) 2015 data).
- PROJECT BOUNDARY**

Flood Hazard Zones  
Scale: 1:300

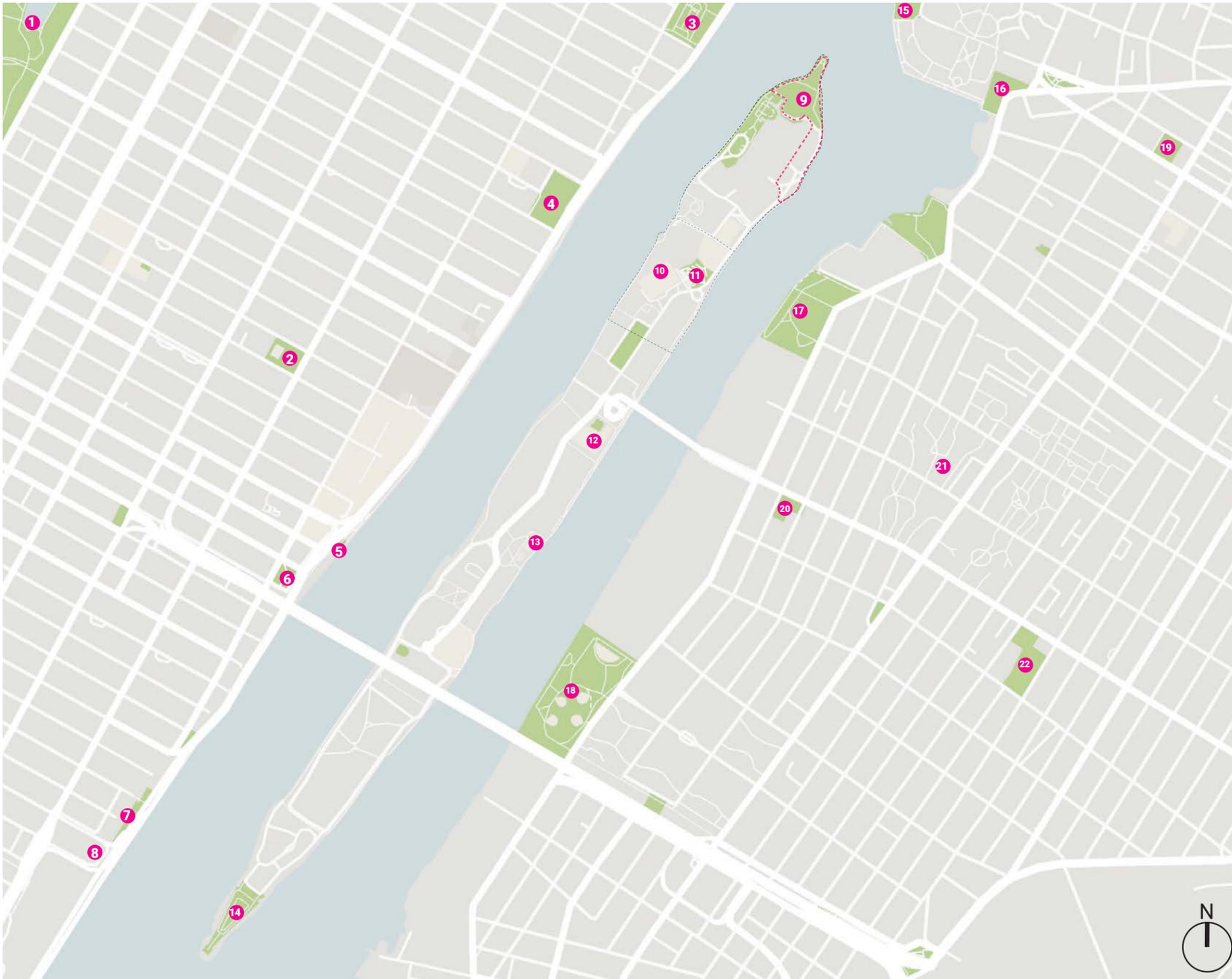
# Storm Surge



- LEGEND**
- ▲ LIMIT OF MODERATE WAVE ACTION
  - 0.2% ANNUAL CHANCE OF FLOOD
  - 1% ANNUAL CHANCE OF FLOOD
  - - - PROJECT BOUNDARY

FEMA Flood Map  
Scale: NTS

# Existing Surrounding Park Amenities



## LEGEND

- 1 Central Park**  
Baseball Fields  
Comfort Stations  
Dog-friendly Areas  
Fishing  
Great Trees  
Historic Houses  
Ice Skating Rinks  
Outdoor Pools  
Playgrounds  
Soccer Fields  
Tennis Courts  
Wi-Fi Hot Spots  
Basketball Courts  
Bicycling and Greenways  
Eateries  
Fitness Equipment  
Handball Courts  
Horseback Riding Trails  
Nature Centers  
Paddleboat Rentals  
Recreation Centers  
Spray Showers  
Volleyball Courts  
Zoos and Aquariums
- 2 St. Catherine's Park**  
Spray Showers  
Basketball Courts  
Fitness Equipment  
Playgrounds  
Soccer Fields  
Comfort Stations  
Handball Courts  
Running Tracks
- 3 Carl Schurz Park**  
Basketball Courts  
Dog-friendly Areas  
Playgrounds  
Spray Showers  
Comfort Stations  
Historic Houses  
Roller Hockey
- 4 John Jay Park**  
Basketball Courts  
Fitness Equipment  
Outdoor Pools  
Spray Showers  
Comfort Stations  
Handball Courts  
Playgrounds
- 5 Andrew Haswell Green Park**  
Dog-friendly Areas
- 6 Twenty-Four Sycamores Park**  
Basketball Courts  
Comfort Stations  
Handball Courts  
Playgrounds  
Spray Showers
- 7 Peter Detmold Park**  
Dog-friendly Areas
- 8 MacArthur Playground**  
Comfort Stations  
Playgrounds  
Spray Showers
- 9 Lighthouse Park**  
Comfort Stations  
Barbecuing Areas  
Spray Showers
- 10 Octagon Field**  
Comfort Station  
Fitness Equipment  
Soccer Fields
- 11 Roosevelt Island Garden Club**
- 12 Capobianco Field**  
Baseball Fields  
Basketball Courts  
Ping Pong
- 13 Blackwell Park**  
Basketball Courts  
Spray Shower  
Playground
- 14 Southpoint Park**  
Comfort Station  
Cat Sanctuary
- 15 Whitey Ford Field**  
Baseball Fields  
Fitness Equipment
- 16 Halletts Cove Playground**  
Comfort Stations  
Handball Courts  
Kayak/Canoe Launch Sites  
Playgrounds
- 17 Rainey Park**  
Baseball Fields  
Dog-friendly Areas  
Playgrounds  
Comfort Stations  
Eateries  
Spray Showers
- 18 Queensbridge Park**  
Barbecuing Areas  
Comfort Stations  
Eateries  
Playgrounds  
Baseball Fields  
Dog-friendly Areas  
Handball Courts  
Spray Showers
- 19 Van Alst Playground**  
Handball Courts  
Playgrounds
- 20 Spirit Playground**  
Comfort Stations  
Handball Courts  
Playgrounds  
Spray Showers
- 21 Ravenswood Playground**  
Fitness Equipment  
Playgrounds  
Handball Courts  
Spray Showers
- 22 Dutch Kills Playground**  
Comfort Stations  
Handball Courts  
Playgrounds  
Spray Showers  
Roller Hockey

# Existing Recreational Amenities

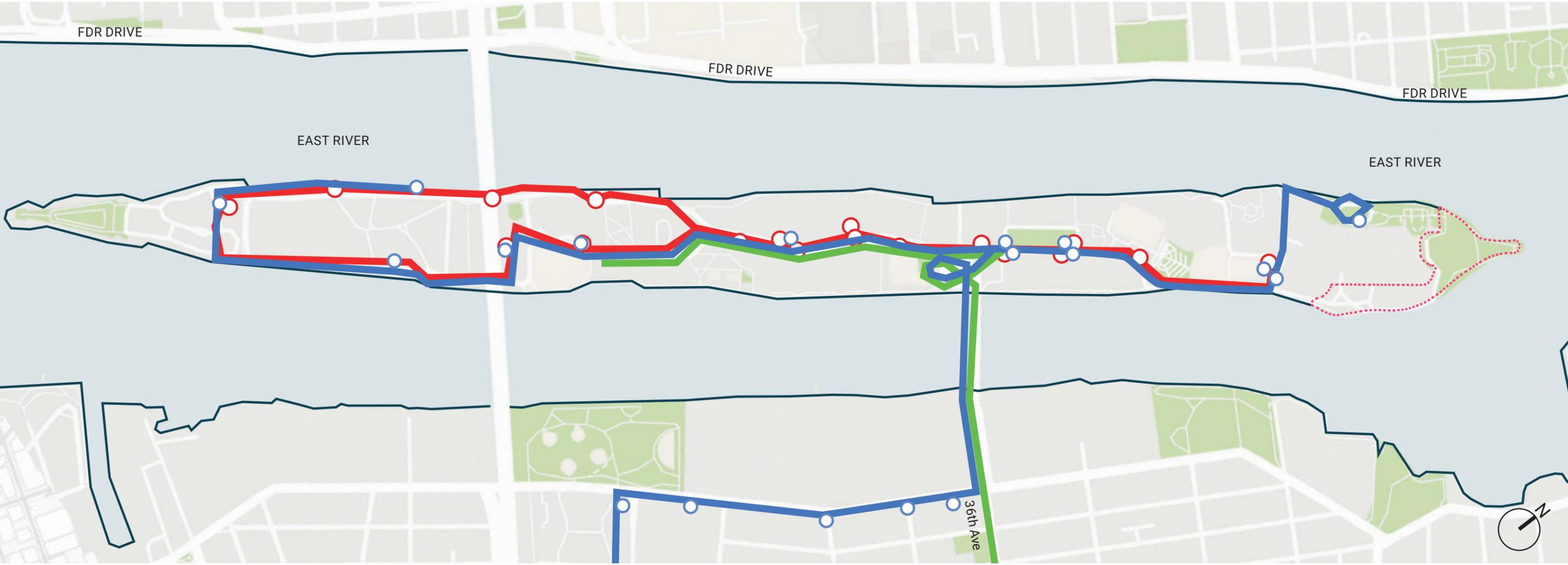


**LEGEND**

- PARK
- SPORTS FIELD
- GREEN OPEN SPACE
- RECREATIONAL FACILITY
- HISTORIC STRUCTURE
- GREENWAY
- - BIKE LANE

- Learning
- Barbecue
- Comfort Station
- Cat Sanctuary
- Dog Park
- Scenic Walk
- Adult Fitness
- Swim
- Play
- Splash Pad
- Bike
- Soccer
- Tennis
- Baseball
- Basketball

# Bus Routes



- LEGEND**
- RIOC RED BUS
  - Q102
  - QT78 (FUTURE)
  - ... PROJECT BOUNDARY

# Park Expansion



- LEGEND**
- LIGHTHOUSE PARK
  - EXPANSION
  - PROJECT BOUNDARY

# Existing Conditions: North Park



1



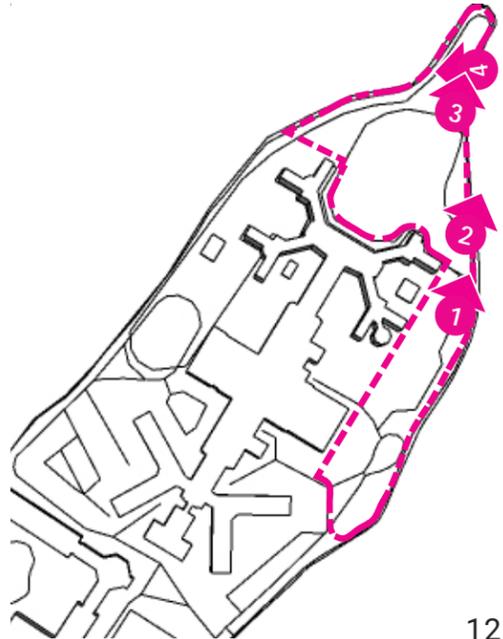
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3



4



# Existing Conditions: Expansion



1



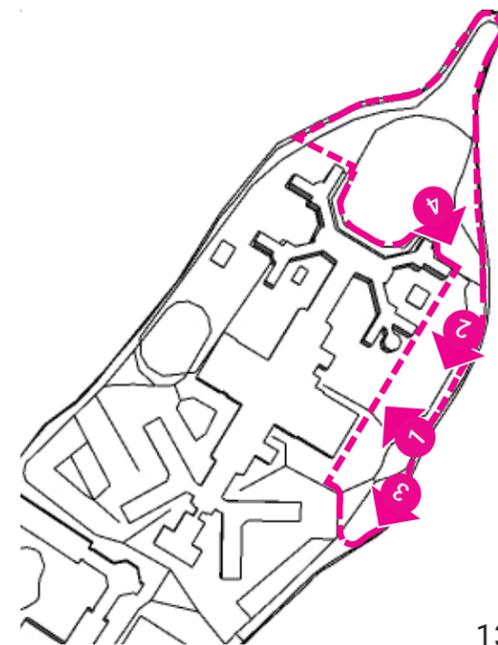
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# Existing Conditions



1



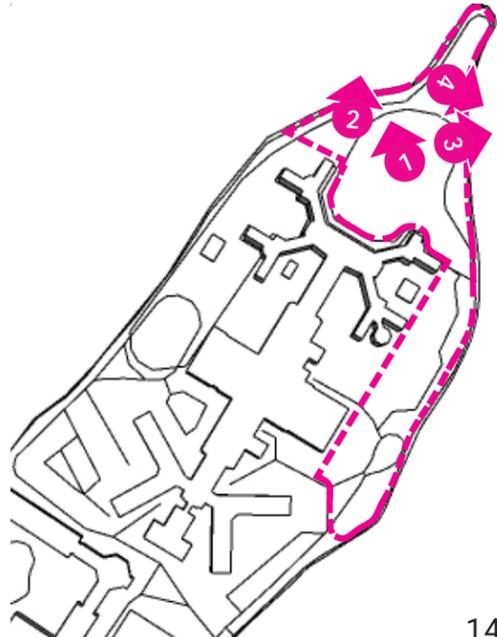
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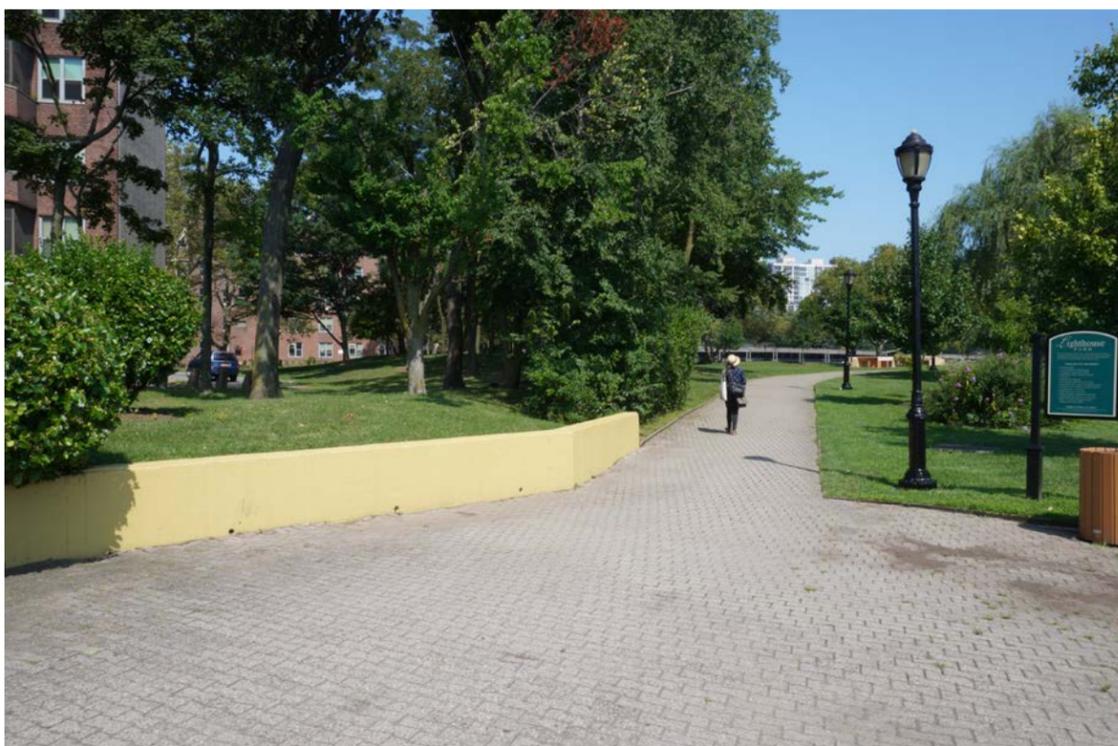
# Existing Conditions



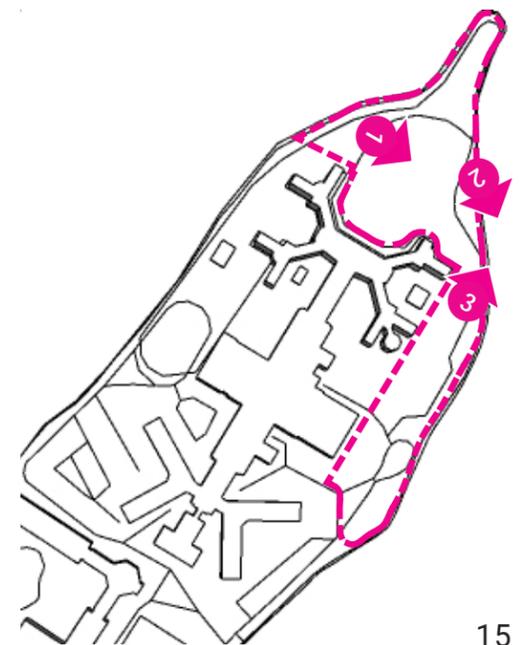
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3



# Related Projects: Nelly Bly Memorial Artwork



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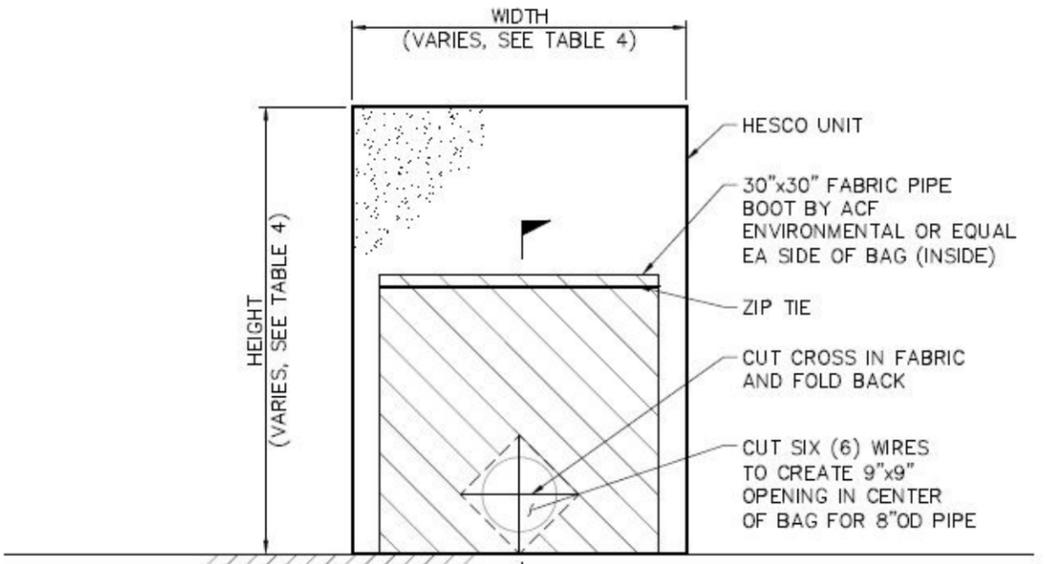


# Related Projects: Blue Light Safety



LEGEND  
● EMERGENCY BLUE LIGHT

# Related Projects: Coler Hospital Resilience



- NOTES**
1. TIDEFLEX NOT SHOWN FOR CLARITY, SEE DETAIL
  2. EXTEND DRY SIDE OF HDPE PIPE 3" BEYOND FACE OF UNFILLED BAG

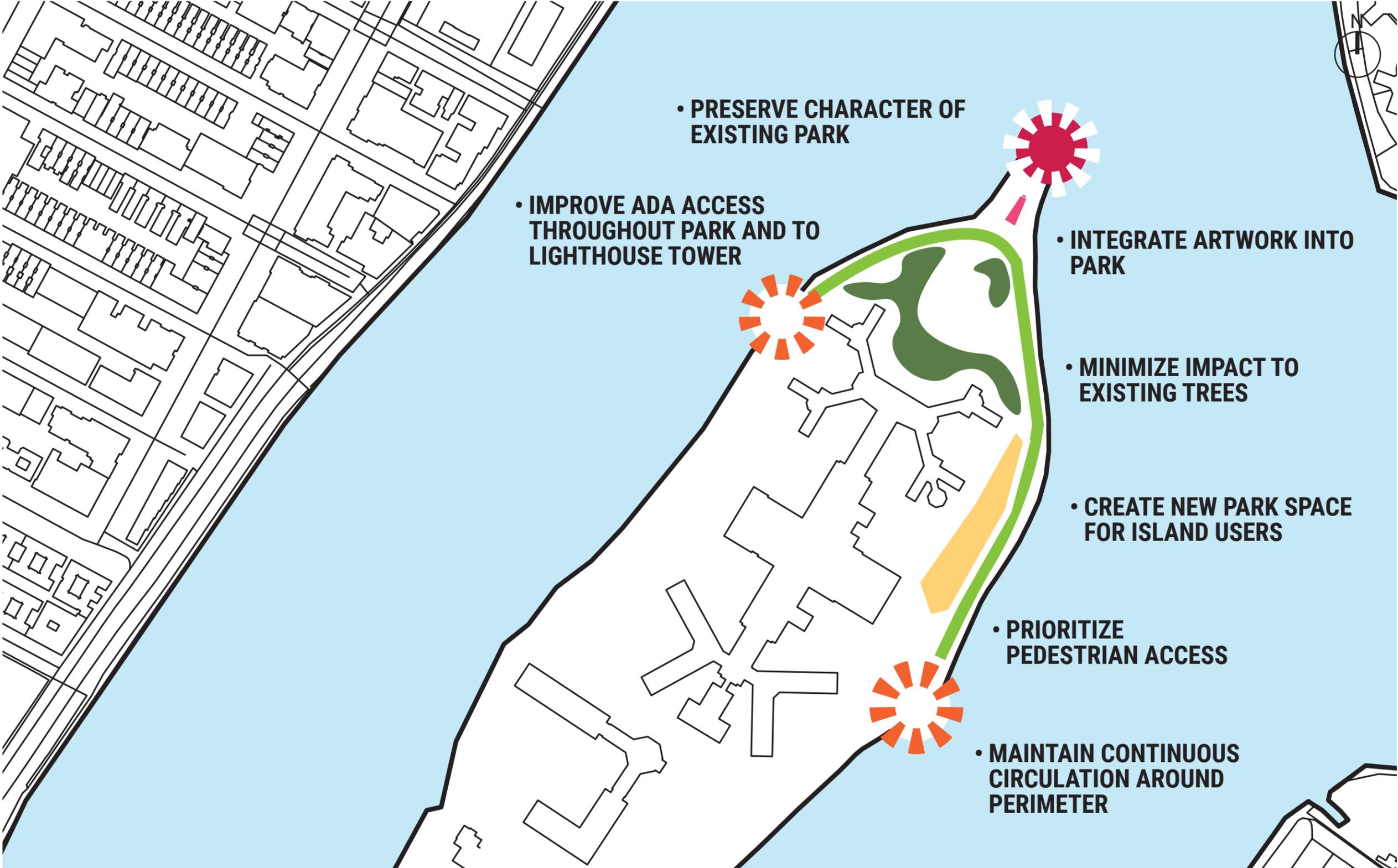
**ELEVATION**

Hesco Barrier Elevation Detail - Coler Hospital



Red Hook Hesco Barrier

# Design Goals



# What if?

TAKE A LOOK AT THESE EXAMPLES OF 'PASSIVE' PROGRAMMING.  
WHICH ONES WOULD YOU LIKE TO SEE IN LIGHTHOUSE PARK?

PLACE YOUR DOTS ON THE IMAGES YOU'D MOST LIKE TO SEE IN THE PARK.

● = "I LIKE IT!"

● = "I DON'T LIKE IT."



Elevated lawn for picnics and play



Increased numbers of trees / shade



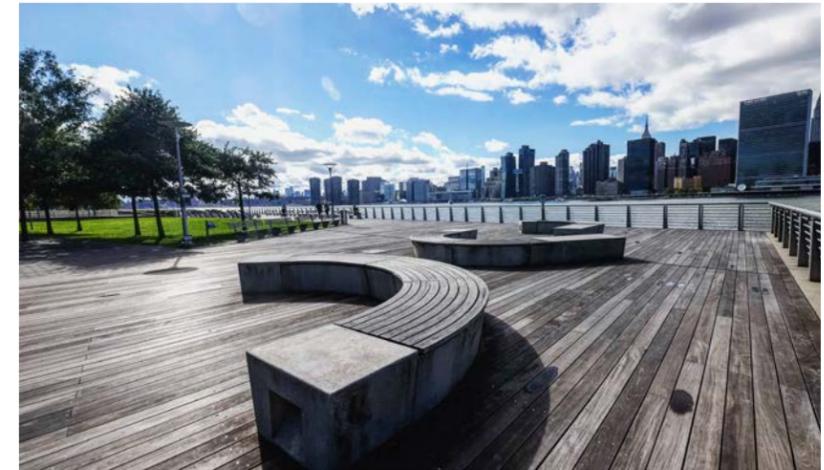
More paths / places to walk



Expanded / improved picnic/BBQ area



Introduce naturalized coastal marsh landscape



Seating near the water



Improved comfort station



Pollinator gardens



Blooming plants

# What if?

TAKE A LOOK AT THESE EXAMPLES OF 'ACTIVE' PROGRAMMING.  
WHICH ONES WOULD YOU LIKE TO SEE IN LIGHTHOUSE PARK?

PLACE YOUR DOTS ON THE IMAGES YOU'D MOST LIKE TO SEE IN THE PARK.

● = "I LIKE IT!"

● = "I DON'T LIKE IT."



Active turf area



Flat, open lawns for flexible use



Improved / expanded dog park



Natural amphitheater for movies in the park



Adult fitness equipment



Flexible, flat areas for classes & activities



Basketball court



Festivals and markets



Educational signage

# What if?

TAKE A LOOK AT THESE EXAMPLES OF PLAYGROUNDS.  
WHICH ONES WOULD YOU LIKE TO SEE IN LIGHTHOUSE PARK?

PLACE YOUR DOTS ON THE IMAGES YOU'D MOST LIKE TO SEE IN THE PARK.

● = "I LIKE IT!"

● = "I DON'T LIKE IT."



Play mounds



Musical play



Slides on mounds



Play tunnels



Nature play



Swings



Urban plaza that doubles as water play area



Dedicated water play



Play stream

**Thank you!**

**Project email:**

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