North/West Battery Park City Resiliency Project Update

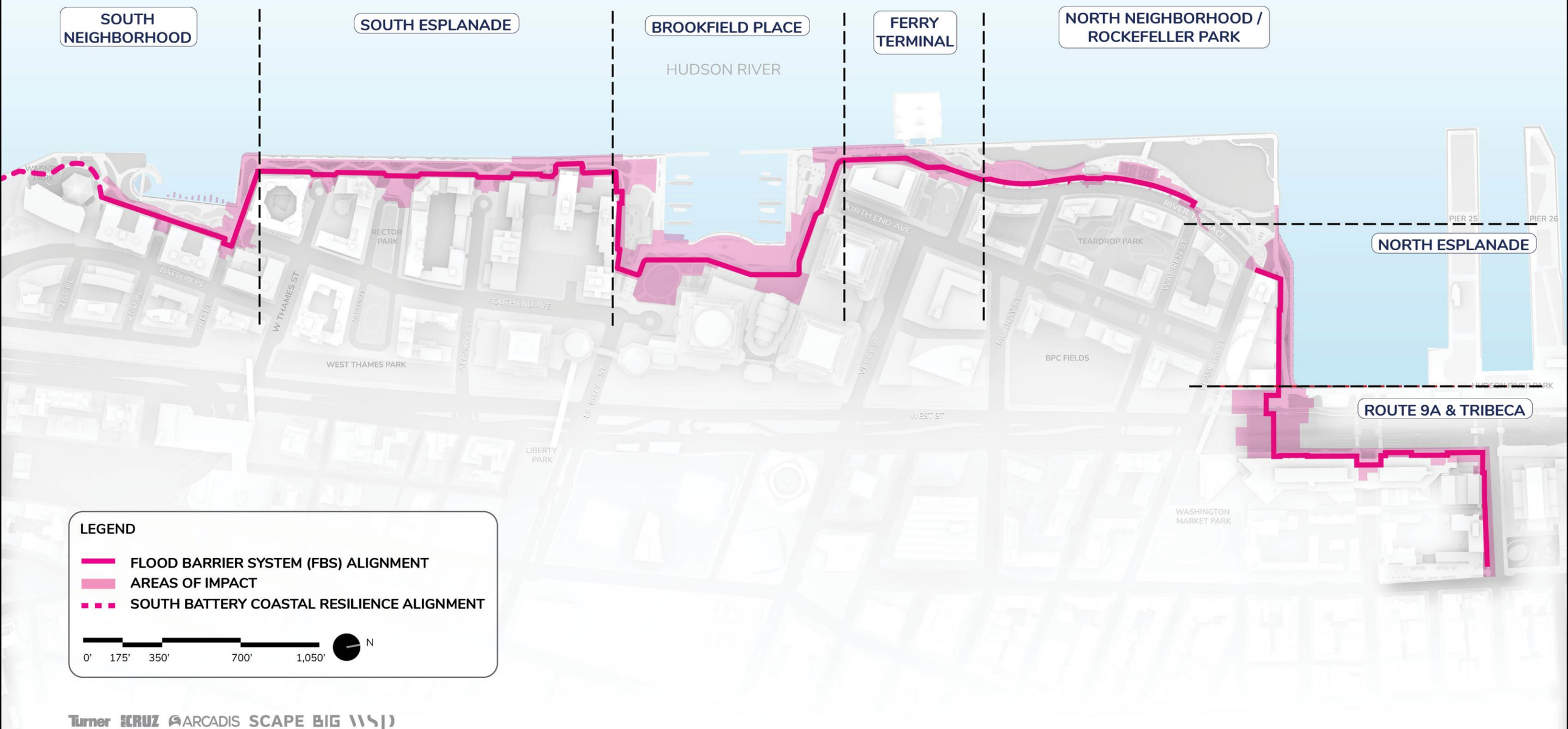
June 20, 2024

NEW YORK STATE OF OPPORTUNITY.

Battery Park City Authority



Flood Barrier System Alignment



N Moore St. | Plan

Proposed

LEGEND
- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING TREES
- LIMIT OF WORK

N

0' 25' 50' 100'

West St. / 9a

Citi Headquarters

Citi Headquarters Park

Wall Height: 9.6’ from sidewalk (DFE +16')

N. Moore St.

Wall Height: 2.5’ from sidewalk (DFE +16')

+7'6" +10' +12' +14’

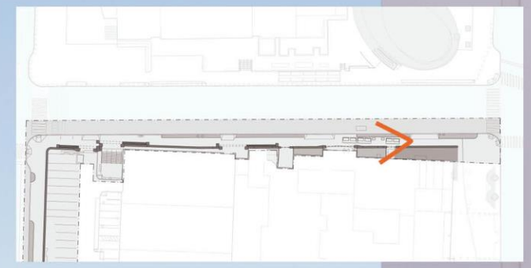
Borough of Manhattan Community College

Independence Plaza

Greenwich St.

N Moore St. | View toward HRP

Proposed



Entrances Maintained Through Use of Deployables

Planters Integrated Along FBS

FBS Wall

Wall Height: 2.5’ from Sidewalk (DFE +16’)

Planting Along Street Edge Provides Protected Pedestrian Experience

+ 13.00’

Con Ed Utilities

Route 9a and Tribeca | Plan

Proposed

Pier 25

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREES
- NEW TREES
- LIMIT OF WORK

N

0' 25' 50' 100'

Hudson River Park-Estuarine Sanctuary

Hudson River Park

AREA UNDER DEVELOPMENT

Bikeway / Walkway

West St. /9a (South-Bound)

West St./9a (North-Bound)

Wall Height:
9.6' from sidewalk
(DFE +18')

+8'8"

+8'6"

+8'6"

+8'3"

+8'6"

Harrison St.

Borough of Manhattan
Community College

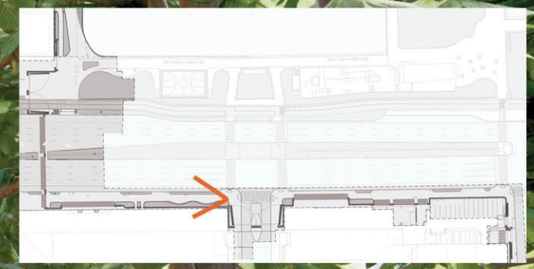
N. Moore St.

Turner CRUZ ARCADIS SCAPE BIG WSP

Route 9a and Tribeca | View looking South

Proposed

Borough of Manhattan Community College



FBS Wall

Wall Height: 9.5’ from Sidewalk (DFE +18’)

New Planters and Precast Concrete Seating integrated Along FBS

Wood Tops On Seating Elements

Planting Along Street Edge Provides Protected Pedestrian Experience

West St./ 9a

+ 8.5

Turner | CRUZ | ARCADIS | SCAPE | BIG | WSP

North Esplanade | Plan

Proposed

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT

Hudson River Park

Hudson River Park-Estuarine Sanctuary

AREA UNDER DEVELOPMENT

West St./9a

12’

11’

12’

15’

12’

14.5’

+10.0’

Wall Height: 4.5’ from path (DFE +16.5')

Wall Height: 1.5’ from path (DFE +16.5')

Rockefeller Park

Tribeca Pointe

Stuyvesant High School

Chambers St.

River Terrace

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREES
- NEW TREES
- LIMIT OF WORK

N

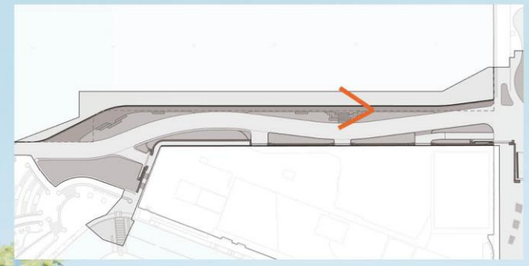
0’ 25’ 50’ 100’

Turner · ECRUZ · ARCADIS · SCAPE · BIG · WSP

North Esplanade | View from Esplanade

Proposed

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT



Integrated Wheelchair Spaces

New Seating at Waterfront Edge

New Planting and Trees

+ 12'

Turner BOHLIN CRAVEDI SCAPE BIG HR&A

Rockefeller Park | Plan

Proposed

Ball courts reconfigured at existing location

+9.5’

Wall height 3.5’ from sidewalk (DFE +16.5’)

Ball courts

+11.5’

+13’

+14’

No change to handball courts

+9’

Minor impacts to lawn

Rockefeller Park

Wall height 1.5’ from sidewalk (DFE +16.5’)

45’ Opening with Stop Logs

River Terrace

+15.5’

New ball court seating feature

LEGEND

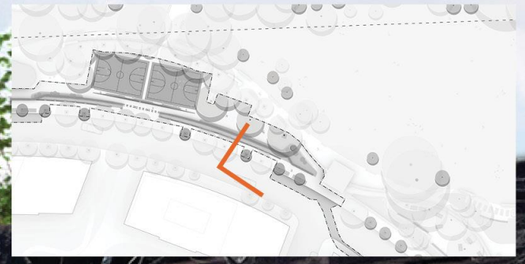
- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- NEW TREE
- NEW TREE OUTSIDE OF LIMIT OF WORK
- LIMIT OF WORK

0’ 25’ 50’ 100’ N

Turner CRUZ ARCADIS SCAPE BIG WSP

River Terrace | View toward North Lawn

Proposed



FBS Wall offset from existing stone wall location, new planting along sidewalk

FBS Wall

Wall Height varies 1.3’-3.5’ from Sidewalk (DFE +16.5’)

1.3’

+15.20

Playground | Plan

Proposed

Rockefeller Park

+10’

Lily Pond

Wall height 4.5’ from sidewalk (DFE +16.5’)

Rockefeller Park Playground

+11’

+12’

Wall height 4’ from sidewalk (DFE +16.5’)

45’ Opening with Swing Gates

+13’

+12.5’

Refurbished Play Equipment

River Terrace

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- NEW TREE
- LIMIT OF WORK

0’ 10’ 20’ 50’ N

Lily Pond | Plan

Proposed

+9.5’

New immersive landscape with seating areas

+10’

Existing Lily Pond remains

Wall height 4’ from esplanade (DFE +16.5’)

+12.5’

Wall height 3.5’ from plaza (DFE +16.5’)

Lily Pond

+10’

+13’

Playground

Expanded planting area and reduced hardscape

50’ Opening with Roller Gate

+12’

Irish Hunger Memorial

River Terrace

LEGEND

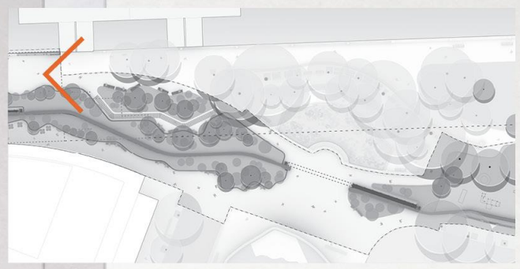
- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- PLATFORM RECONSTRUCTION AREA
- EXISTING TREE TO REMAIN
- NEW TREE
- LIMIT OF WORK

0’ 10’ 20’ 50’ N

Ferry Terminal | View from South

Proposed

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT



New immersive landscape area with secondary path

New expanded planting area

Wall Height 4’ from path (DFE +16.5’)

FBS Wall

+ 10.00’

Turner KRUZ ARCADIS SCAPE BIG WSP

Brookfield Place | Plan

Proposed

Hudson River

Wall Height:
4’ from Esplanade
(DFE +16.5’)

+12.5’

+9.5’

Esplanade
Plaza

Belvedere Plaza

300 Vesey St.

North Cove Marina

+12’

North End Ave.

Kowsky Plaza

+14.3’

Gateway Plaza

+11.5’

+9.8’

250 Vesey St.

Vesey St.

Pumphouse Park

+14.0’

Wall Height:
2.5’ from Upper Plaza
(DFE +16.5')

+14.0’

Waterfront
Plaza

South End Ave.

Winter Garden

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREES
- NEW TREES
- LIMIT OF WORK
- BRIDGING STRUCTURE

N

0’ 25’ 50’ 100’ 200’

Brookfield Place | Axonometric

Proposed

250 Vesey St.

300 Vesey St.

Seating and New Access From Upper to Lower Esplanade

Re-imagined Stepped Seating Elements

Universal Accessibility Provided

Dining Areas Preserved

Framed Lobby Entrance with Seating and Greenery

Wall Height: 2.5' from Waterfront Plaza (DFE +16.5')

Winter Garden

Waterfront Plaza

+ 14.00'

New Softscape and Seating

Increased Shade and Greenery

FBS Wall

+ 12.00'

+ 9.80'

Pump House Park

Wall Height: 4' from Esplanade (DFE +16.5')

Belvedere Plaza

+ 12.50'

+ 9.50'

Kowsky Plaza

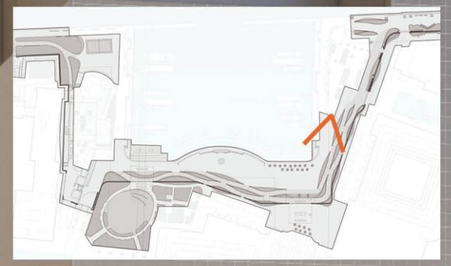
Maintain Flexible Community Use

Re-designed Step Down to Increase Greenery and Seating

Turner CRUZ ARCADIS SCAPE BIG WSP

Brookfield Place | View toward Winter Garden

Proposed



New Sculptural Seating

Universal Access Throughout

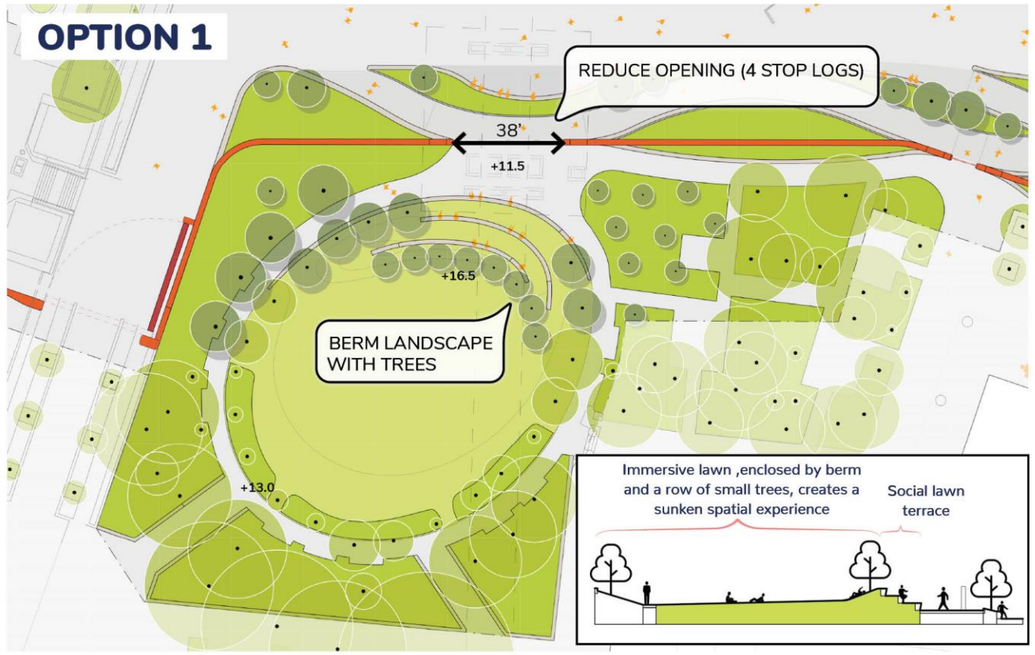
New Access From Upper to Lower Esplanade

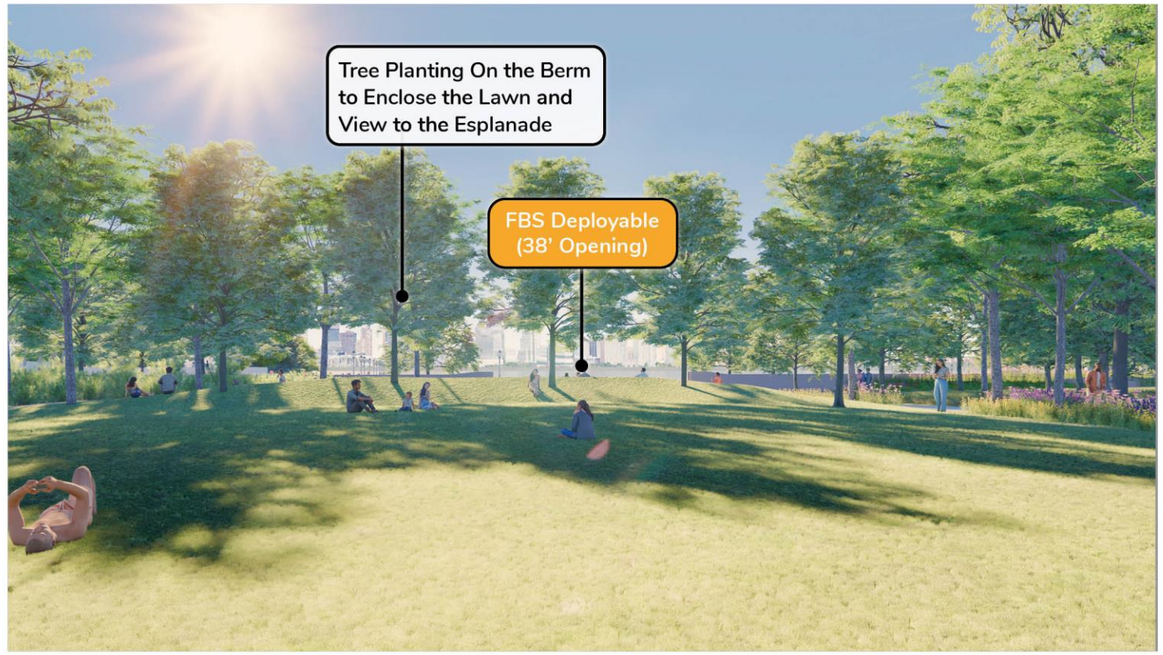
FBS Wall

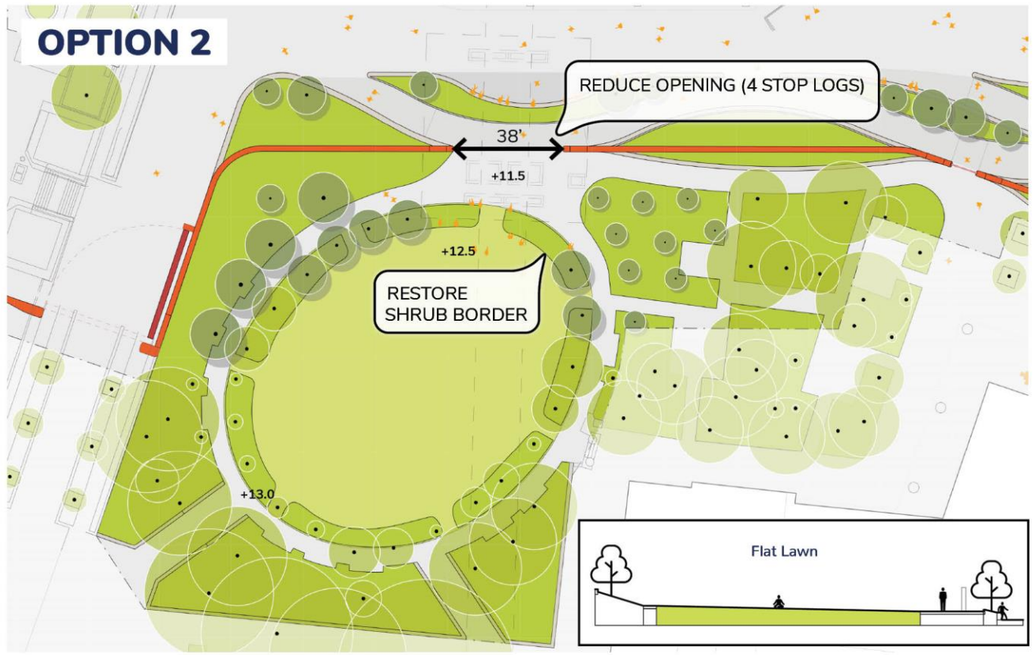
New Trees and Planting and Shade

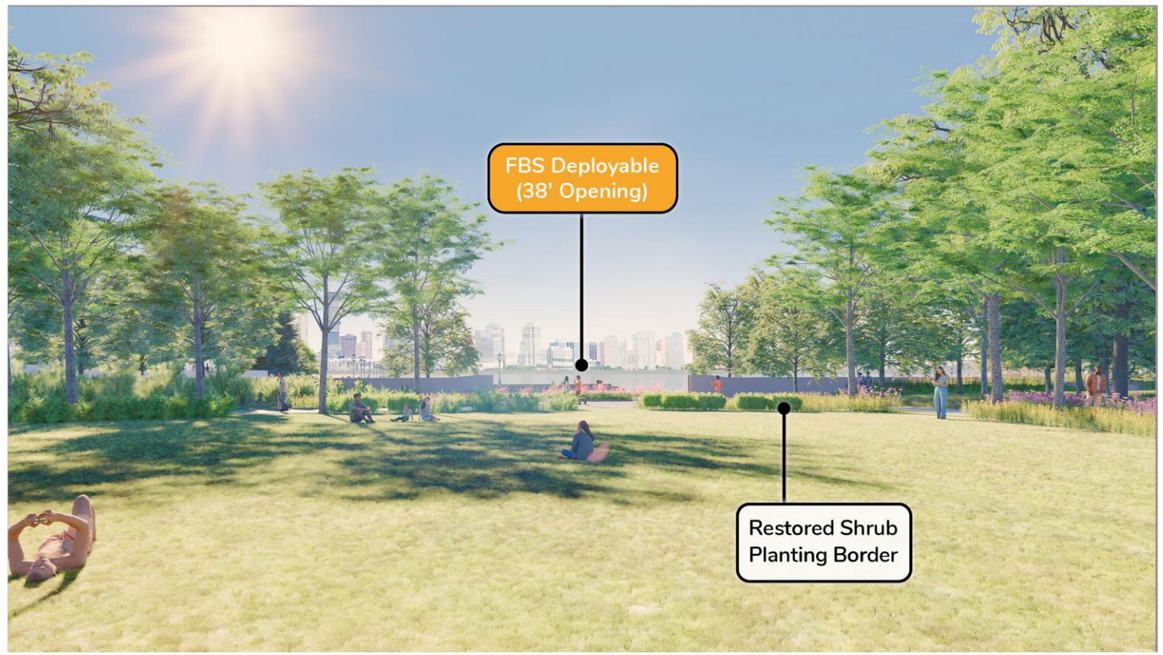
+ 9.80'

Brookfield Place | Pumphouse Park









South Esplanade | Plan

Proposed

LEGEND
- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREES
- NEW TREES
- LIMIT OF WORK

0' 20' 50' 100' 200' N

Hudson River

+9.51' +9.5' +9.54' +9.5' +9.61' +9.5' +12' +9.5'

+11.5' +11.5' +11.5'

Wall Height: 9.5' from Forest Walk (DFE +19.5')

Wall Height: 8.5' from Forest Walk (DFE +19.5')

Wall Height: 10' from Forest Walk (DFE +19.5')

Liberty Terrace Residences

Hudson Tower Residences

Esplanade Plaza

+14.5'

Kowsky Plaza

Regatta Residences

W Thames St.

Rector Park

Albany St.

Gateway Apartments

South End Ave

Turner CRUZ ARCADIS SCAPE BIG WSP

South Esplanade | Forest Path

Proposed



FBS Wall

Wall Height:
8.5’ from Forest Walk
(DFE 19.5’)

Forest Walk
Seating Spaces

Integrated
Wheelchair Spaces

+ 11.00’

Increased Planting

Meandering Forest Walk

South Esplanade | View from Esplanade

Existing



FBS Wall

Meandering Forest Walk

Increased Planting

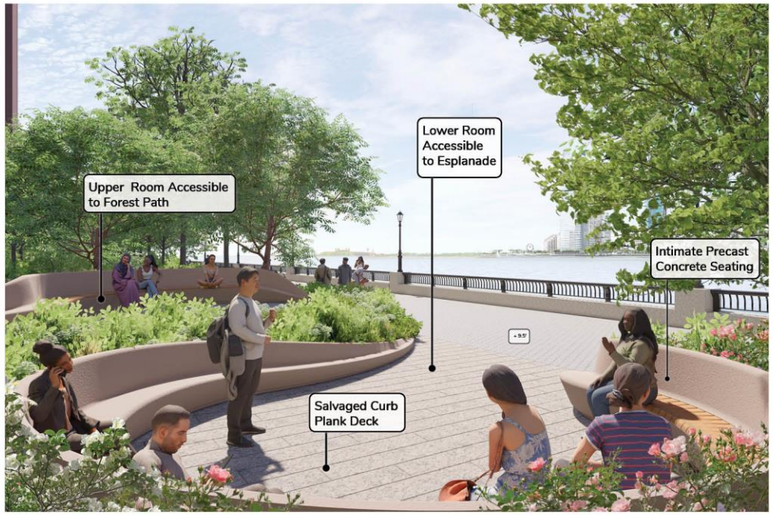
Existing Trees (Preserved)

+ 9.62'

Existing Esplanade Preserved

South Esplanade | Street End Nodes

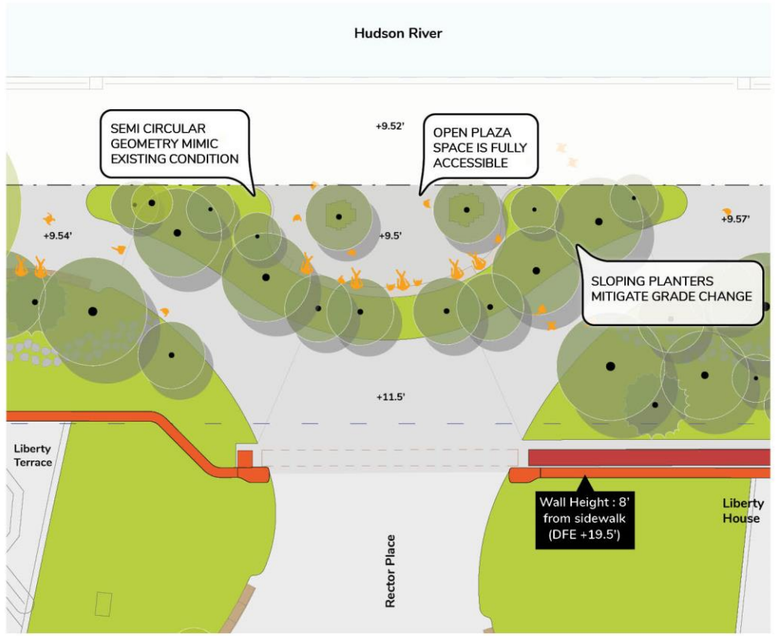
ALBANY STREET | "THE OUTLOOK"





RECTOR PLACE | "CONVERSATION ROOM"





WEST THAMES STREET | "ART GARDEN"





South Neighborhood / South Cove | Plan

Proposed

Tie-In to South BPC Resilience Project

SOUTH COVE

Existing landscape, steps, and edge to remain

In-water habitat enhancements

Existing pergola partially preserved

+9.5'

Wall height 10' from esplanade (DFE +19.5')

Partial Height 8' Openings with Slide-Up Gates

+7.0'

Regatta Condominium

Wall height 8' from path (DFE +18')

+12'

South Cove Plaza Building

1ST PLACE

Note: Wall heights measured from public esplanade

+13.5'

50' Flip-Up Gate (No. SG703)

SOUTH END AVE

24' Opening with Roller Gate

Wall height 5.5' from path (DFE +16.5')

Wall height 3' from sidewalk (DFE +16.5')

20' Opening with Swing Gate

+13'

2ND PLACE

Riverwatch Building

3RD PLACE

Cove Club Building

LEGEND

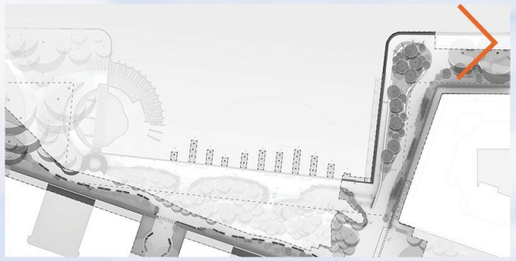
- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- PLATFORM RECONSTRUCTION AREA
- EXISTING TREE TO REMAIN
- NEW TREE
- LIMIT OF WORK

0' 10' 20' 50' N

Turner CRUZ ARCADIS SCAPE BIG WSP

South Esplanade | View South

Proposed



Existing pergola partially preserved