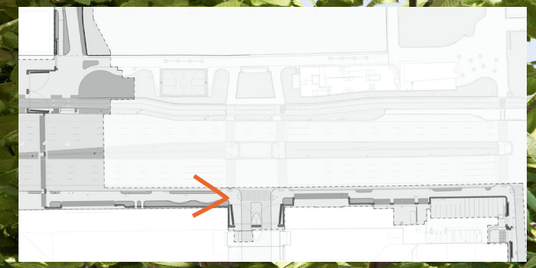
TREE IMPACTS AND PLANTING

Route 9a, View Looking South

~5 Years from Construction Completion



Borough of Manhattan Community College

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

FBS Wall

New Planters and Precast Concrete Seating integrated Along FBS

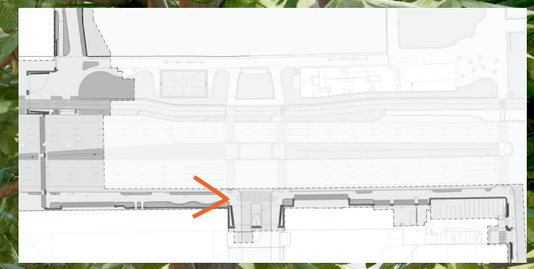
Planting Along Street Edge Provides Protected Pedestrian Experience

West St.

+ 8.5

Route 9a, View Looking South

10-15 Years from Construction Completion



Borough of Manhattan Community College

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

FBS Wall

New Planters and Precast Concrete Seating integrated Along FBS

Planting Along Street Edge Provides Protected Pedestrian Experience

West St

+ 8.5

Turner ECRUZ ARCADIS SCAPE BIG WSP

Route 9a and Tribeca

Tree Impacts

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT

Pier 25

Hudson River

Hudson River Park

Manhattan Greenway

West St. (South-Bound)

West St. (North-Bound)

Harrison St.

Borough of Manhattan Community College

N. Moore St.

Total trees impacted in Reach 1:
Approximately 55

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- CONDITIONS TREE REMOVAL
- CONSTRUCTION TREE REMOVAL
- TREE TO BE TRANSPLANTED
- LIMIT OF WORK

0’ 25’ 50’ 100’ N

Turner CRUZ ARCADIS SCAPE BIG WSP

Route 9a and Tribeca

Proposed Plan

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT

Pier 25

Hudson River

Hudson River Park

Manhattan Greenway

West St. (South-Bound)

West St. (North-Bound)

Harrison St.

Borough of Manhattan
Community College

N. Moore St.

Total new trees proposed in Reach 1:
Approximately 20

LEGEND

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

0’ 25’ 50’ 100’ N

Turner CRUZ ARCADIS SCAPE BIG WSP

North Esplanade

~5 Years from Construction Completion

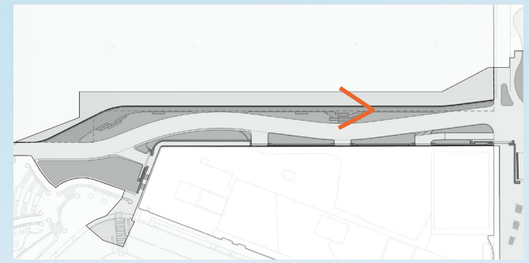
Overlook and Access to Waterfront

New Seating at Waterfront Edge

New Planting and Trees

+ 12'

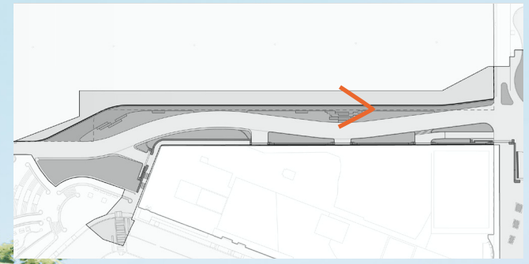
NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT



North Esplanade

10-15 Years from Construction Completion

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT



Overlook and Access to Waterfront

New Seating at Waterfront Edge

New Planting and Trees

+ 12’

Turner CRUZ ARCADIS SCAPE BIG WSP

North Esplanade

Tree Impacts

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT

Hudson River

Hudson River Park

West St.

Rockefeller Park

Tribeca Pointe

Stuyvesant High School

Chambers St.

Total trees impacted in Reach 2:
Approximately 30

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- CONDITIONS TREE REMOVAL
- CONSTRUCTION TREE REMOVAL
- TREE TO BE TRANSPLANTED
- LIMIT OF WORK

N

0’ 25’ 50’ 100’

Turner ECRUZ ARCADIS SCAPE BIG WSP

North Esplanade

Proposed Plan

Hudson River

Hudson River Park

West St.

+9.5’

12’

12’

12’

11’

15’

14.5’

+10.0’

Rockefeller Park

Tribeca Pointe

Stuyvesant High School

Chambers St.

Total new trees proposed in Reach 2:
Approximately 55

LEGEND

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

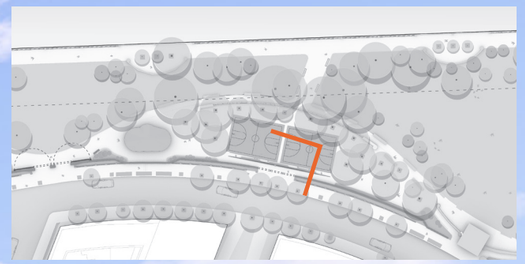
N

0’ 25’ 50’ 100’

Ball Courts | Connection to River Terrace

~5 Years from Construction Completion

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT



Existing Trees

New Trees

FBS Wall

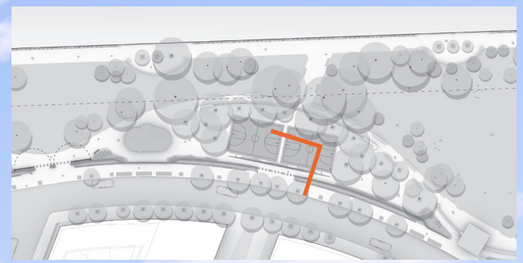
Wall height 3.5’ from sidewalk (DFE +16.5’)

+ 11.90’

Ball Courts | Connection to River Terrace

10-15 Years from Construction Completion

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT



Existing Trees

New Trees

FBS Wall

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

+ 11.90’

North Neighborhood / Rockefeller park

Tree Impacts

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- CONDITIONS TREE REMOVAL
- CONSTRUCTION TREE REMOVAL
- TREE TO BE TRANSPLANTED
- LIMIT OF WORK

0’ 25’ 50’ 100’ N

Total trees impacted in Reach 3:
Approximately 40



North Neighborhood / Rockefeller park

Proposed Plan

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

Total new trees proposed in Reach 3:
Approximately 55

Hudson River

Playground

Ball courts reconfigured at existing location

Ball courts

Minor impacts to lawn

No change to handball courts

Rockefeller Park

River Terrace

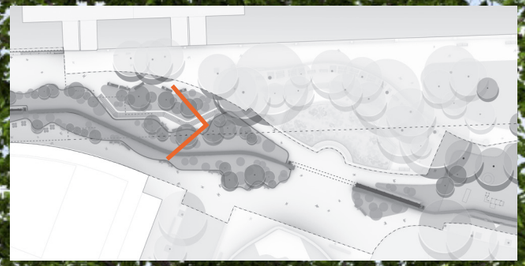
FBS wall offset from existing stone wall location

45’ Opening with Swing Gates

45’ Opening with Stop Logs

Ferry Terminal | Upper path, View South

~5 Years from Construction Completion



FBS Wall

Planted Berm

+ 12.40'

Ferry Terminal | Upper path, View South

10-15 Years from Construction Completion



FBS Wall

Planted Berm

+ 12.40’

Ferry Terminal

Tree Impacts

Ferry Terminal

300 Vesey St.

Lily Pond

Irish Hunger Memorial

River Terrace

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- CONDITIONS TREE REMOVAL
- CONSTRUCTION TREE REMOVAL
- TREE TO BE TRANSPLANTED
- LIMIT OF WORK

0’ 10’ 20’ 50’ N

Total trees impacted in Reach 4:
Approximately 25

Ferry Terminal

Proposed Plan

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

Total new trees proposed in Reach 4:
Approximately 45

Ferry Terminal

New immersive path
with seating areas

Existing Lily
Pond remains

Lily Pond

25’ Opening
with roller gate

Expanded planting area
and reduced hardscape

300 Vesey St.

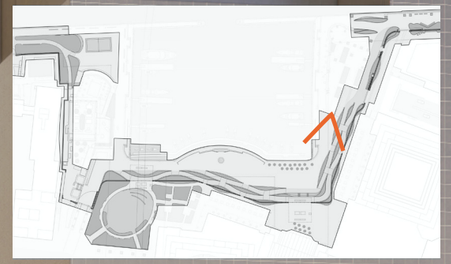
50’ Opening
with roller gate

Irish Hunger Memorial

River Terrace

Brookfield Place, View toward Wintergarden

~5 Years from Construction Completion



New Trees

Sculptural Seating Across Reach

Universal Access Across Reach

Existing Trees

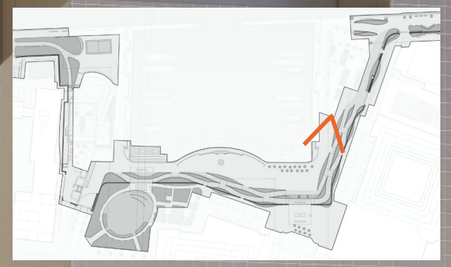
New Trees

FBS Wall

Brookfield Place, View toward Wintergarden

10-15 Years from Construction Completion

NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT



New Trees

Sculptural Seating Across Reach

Universal Access Across Reach

Existing Trees

New Trees

FBS Wall

Turner CRUZ ARCADIS SCAPE BIG WSP

Brookfield Place

Tree Impacts

Hudson River

Esplanade Plaza

Kowsky Plaza

Gateway Plaza

North Cove Marina

Pumphouse Park

Waterfront Plaza

Belvedere Plaza

300 Vesey St.

North End Ave.

250 Vesey St.

Vesey St.

South End Ave.

Winter Garden

Total trees impacted in Reach 5:
Approximately 100

LEGEND

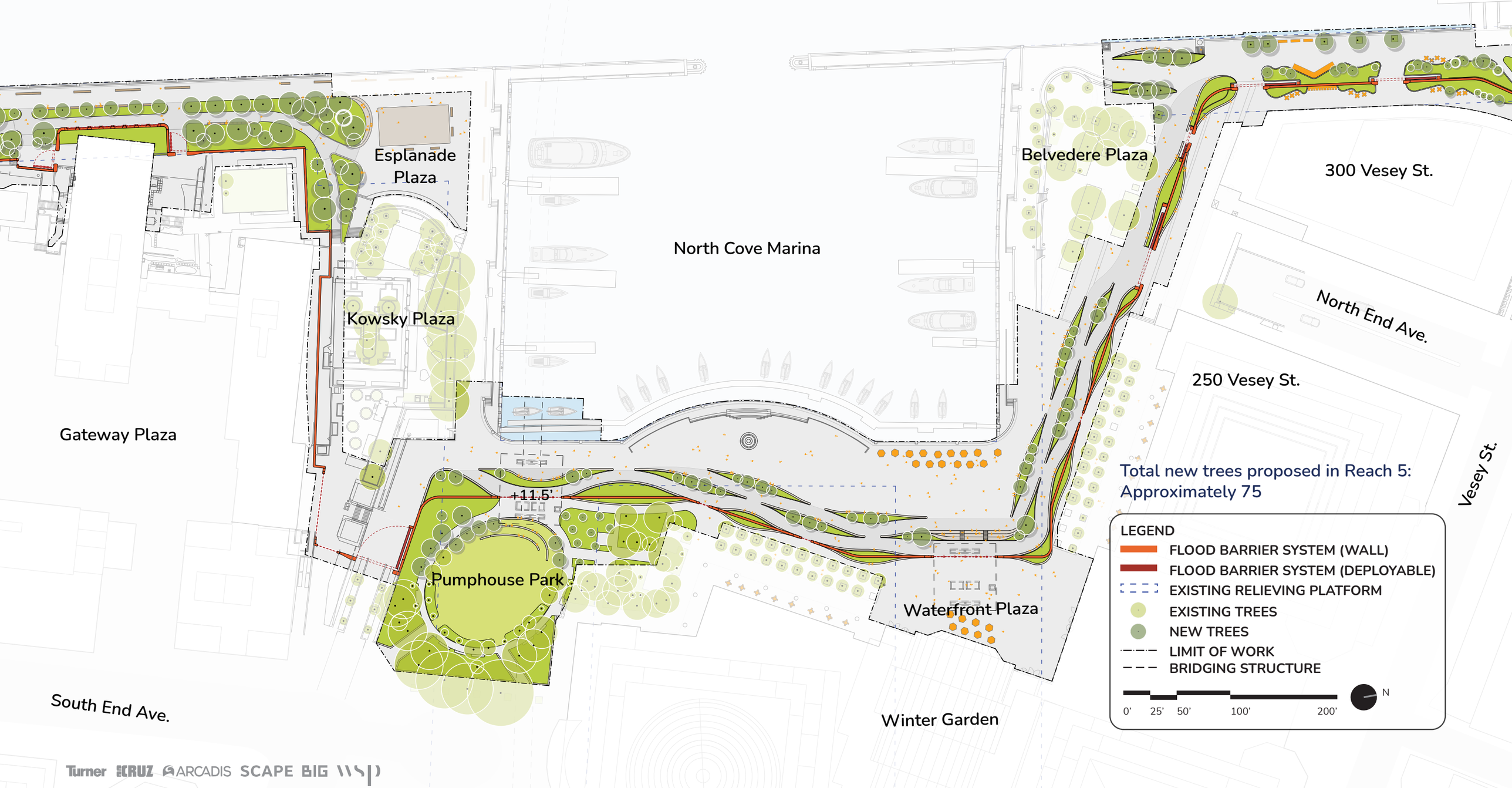
- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- CONDITIONS TREE REMOVAL
- CONSTRUCTION TREE REMOVAL
- TREE TO BE TRANSPLANTED
- LIMIT OF WORK

0' 25' 50' 100' 200'

N

Brookfield Place

Proposed Plan



South Esplanade, View of Forest Walk

~5 Years from Construction Completion



FBS Wall

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

Forest Walk Seating Spaces

Integrated Wheelchair Spaces

+ 11.00’

Meandering Forest Walk

South Esplanade, View of Forest Walk

10-15 Years from Construction Completion



FBS Wall

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

Forest Walk Seating Spaces

Integrated Wheelchair Spaces

+ 11.00’

Meandering Forest Walk

South Esplanade

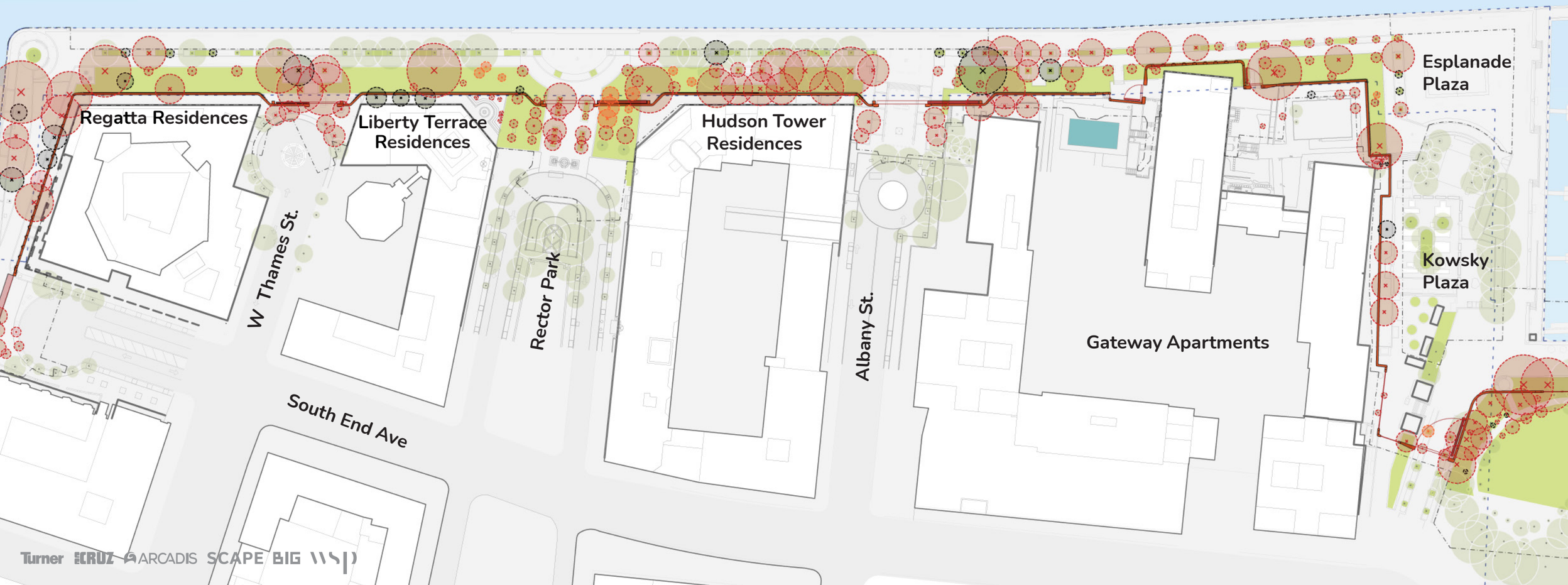
Tree Impacts

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- CONDITIONS TREE REMOVAL
- CONSTRUCTION TREE REMOVAL
- TREE TO BE TRANSPLANTED
- LIMIT OF WORK

0’ 20’ 50’ 100’ 200’ N

Total trees impacted in Reach 6:
Approximately 135



South Esplanade

Proposed Plan

LEGEND

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

N

0’ 20’ 50’ 100’ 200’

Total new trees proposed in Reach 6:
Approximately 155

Hudson River

Regatta Residences

Liberty Terrace Residences

Hudson Tower Residences

Esplanade Plaza

W Thames St.

Rector Park

Albany St.

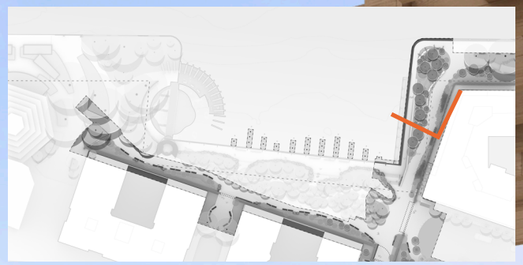
Gateway Apartments

Kowsky Plaza

South End Ave

South Cove, View toward Harbor

~5 Years from Construction Completion



Reclaimed Stone Seating Blocks

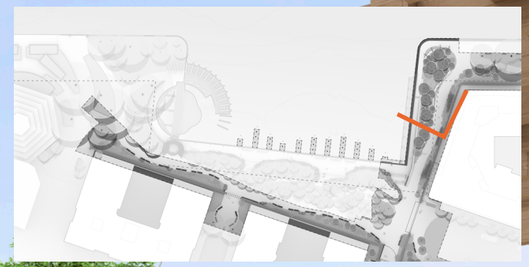
Statue of Liberty, Beyond

New Corner Grove

+ 10.00’

South Cove, View toward Harbor

10-15 Years from Construction Completion



New Corner Grove

Statue of Liberty, Beyond

Reclaimed Stone Seating Blocks

+ 10.00’

South Neighorhood / South Cove

Tree Impacts

SOUTH COVE

South Cove
Plaza Building

1ST PLACE

2ND PLACE

Riverwatch
Building

3RD PLACE

Regatta
Condominium

SOUTH END AVE

Cove Club
Building

Total trees impacted in Reach 7:
Approximately 35

LEGEND

- FLOOD BARRIER SYSTEM (WALL)
- FLOOD BARRIER SYSTEM (DEPLOYABLE)
- EXISTING RELIEVING PLATFORM
- EXISTING TREE TO REMAIN
- CONDITIONS TREE REMOVAL
- CONSTRUCTION TREE REMOVAL
- TREE TO BE TRANSPLANTED
- LIMIT OF WORK

0' 10' 20' 50'

N

South Neighorhood / South Cove

Proposed Plans

Tie-In to South BPC Resilience Project

SOUTH COVE

Existing landscape, steps, and edge to remain

Pergola to partially remain

Slide-Up Gates

Regatta Condominium

50’ Opening with Flip-Up Gate

SOUTH END AVE

1ST PLACE

South Cove Plaza Building

2ND PLACE

24’ Opening with Roller Gate

Riverwatch Building

20’ Opening with Swing Gate

3RD PLACE

Cove Club Building

Total new trees proposed in Reach 7: Approximately 45

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