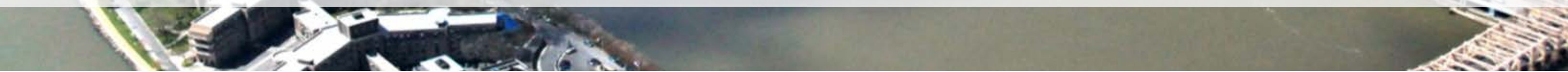




EAST MIDTOWN WATERFRONT ESPLANADE

Community Board 6 | Project Update



November 6, 2013

AGENDA

I. Project Overview

- a) Project Goals**
- b) Progress Update**
- c) Project Considerations**

II. Concept Design

- a) Community Working Group Meetings Summary**
- b) Design Inspiration**
- c) Responding to Community Aspirations**

III. Project Timeline and Next Steps

IV. Questions & Answers

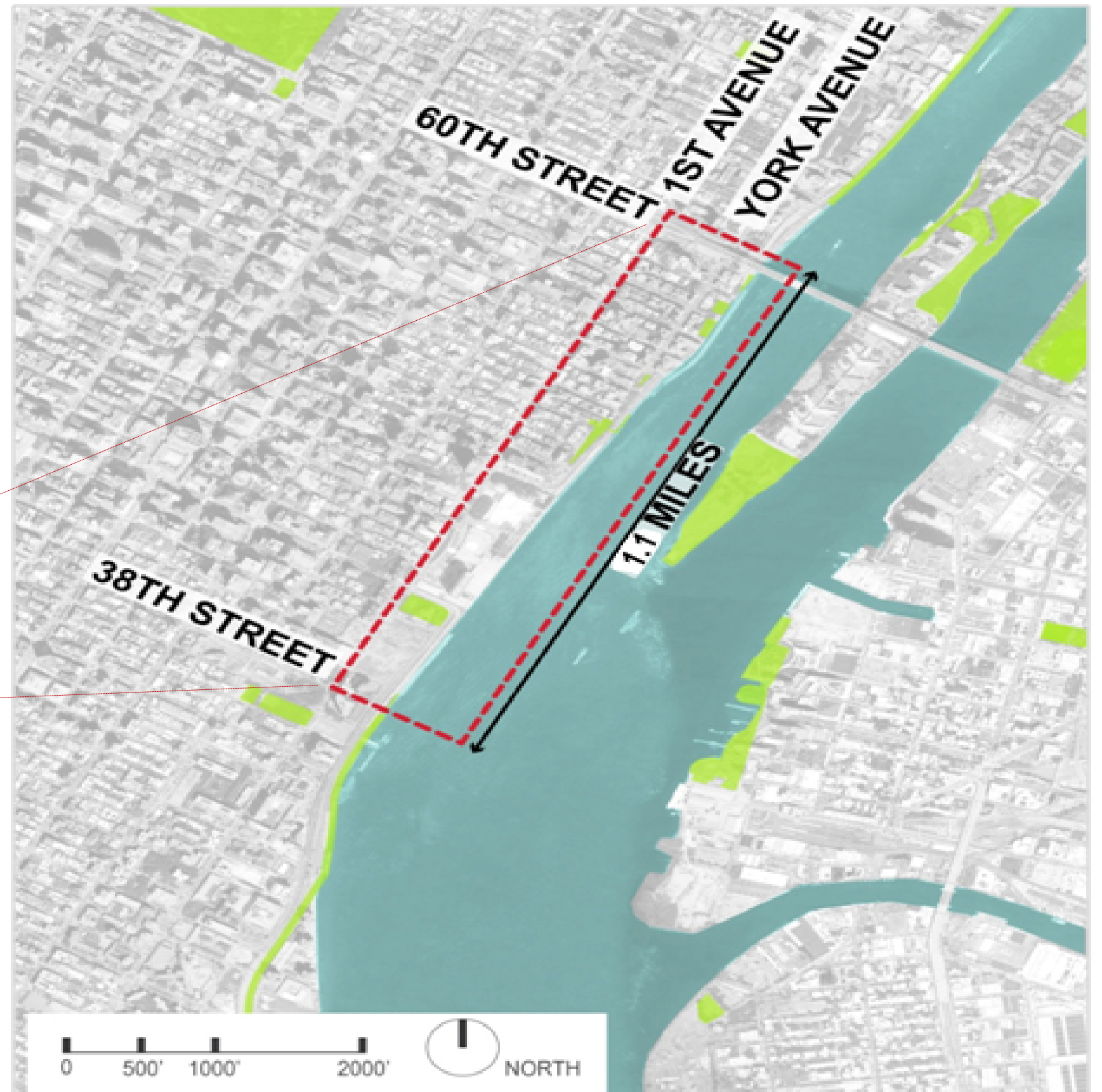


PROJECT OVERVIEW

SITE CONTEXT



EAST MIDTOWN WATERFRONT ESPLANADE



PROJECT OVERVIEW

Mandated by State legislation in July 2011:

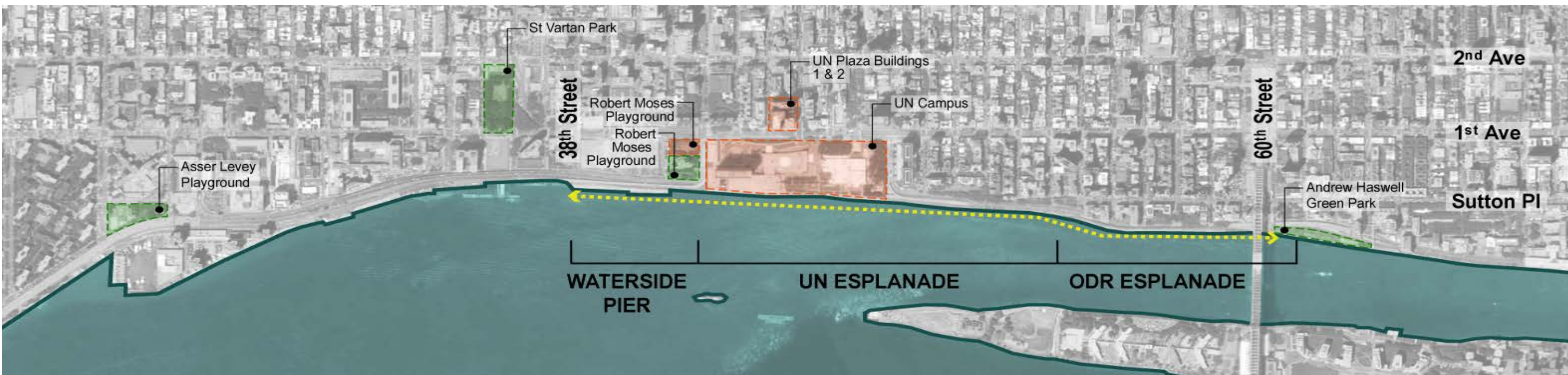
- Sponsored by State Assemblymember Brian Kavanagh, State Senator Liz Krueger and Councilmember Daniel Garodnick

Project purpose:

- Construct a continuous greenway from East 38th – 60th Street along the East River to create a critical transportation connection and to provide new open space to alleviate chronic shortage in the immediate area

East Midtown Waterfront Esplanade:

- Just over 1-mile long
- Roughly 5 acres of new waterfront coverage



PROJECT OVERVIEW

Project Goals:

- Fill a major gap in the Manhattan Waterfront Greenway and provide a critical transportation route
- Provide waterfront access and new open space for densely populated communities of East Midtown
- Provide a safe recreation area for a wide range of users, including children, the disabled and elderly
- Provide opportunities for water-dependent and water-related uses, and public education

Critical Project Components:

- Reuse existing waterfront infrastructure
- Improve security and emergency access, enable waterside evacuation
- Enhance quality and diversity of aquatic habitat
- Endure sea level rise and major storms



Gantry Plaza State Park, Queens



Hudson River Park

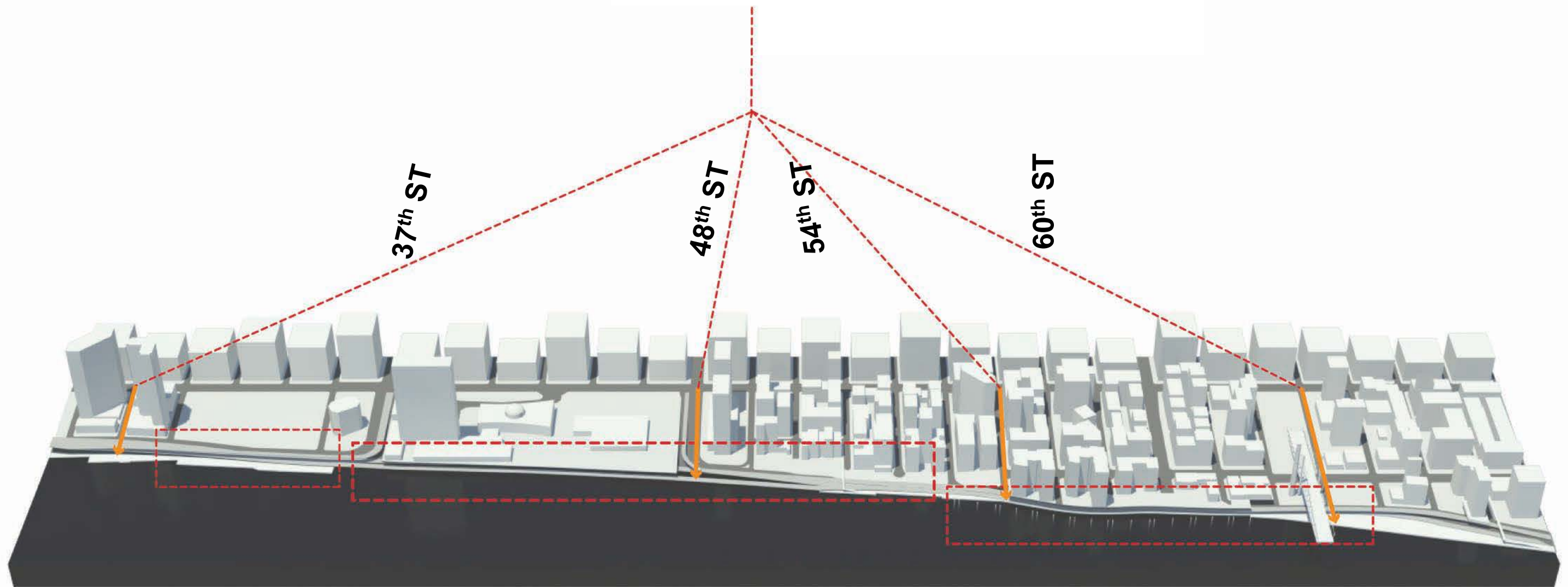
PROJECT OVERVIEW

Initial project milestones

- ✓ State legislation (July 2011) and MOU (October 2011)
- ✓ Establishment of Eastside Greenway and Park (EGAP) Board
- ✓ Establishment of Community Working Group
- ✓ Required City milestones
 - ✓ Conceptual design of future esplanade
 - ✓ De-map Asser Levy Place and map as parkland
 - Make Asser Levy Place street bed available for public use for active recreation
- Required UNDC milestones
 - ✓ \$3 million payment into EGAP Fund
 - Execute a lease with the United Nations for the Consolidation Building
 - ULURP and environmental review approvals

PROJECT PHASING & UPLAND CONNECTIONS

Upland Connections



Waterside Pier
38th-41st Streets

➤ Construction: 2014-2015

UN Esplanade
41st-53rd Streets

➤ Construction: 2021- 2025

ODR Esplanade
53rd-60th Streets

➤ Construction: 2017- 2019

WATERSIDE PIER

Overview & Recent Progress

- Formerly used by Con Edison for fuel deliveries
- Approx. 0.8 acre in size, \pm 45 feet wide
- Permit approvals obtained from DEC and Army Corps
- Finalized pier reconstruction approach and evaluating best and final responses



Next Steps

- Construction anticipated to begin in 2014
- Completion of concept design for initial pier amenities



ODR ESPLANADE & UN ESPLANADE

Overview & Recent Progress

- UN Esplanade: 41st – 53rd Streets
- ODR Esplanade: 53rd – 60th Streets
- Environmental Review
 - Draft Environmental Assessment submitted to NYS DOT at the end of October 2013
 - NYS DOT is representing Federal Highway Administration as lead agency for environmental review
- Design
 - Completion of design work for environmental review and permit applications

Next Steps

- Completion of all supplemental studies
- Submission of permit applications to DEC, Army Corps, and Coast Guard anticipated by end of 2013
- Further engagement with community and agencies



**US Army Corps
of Engineers®**

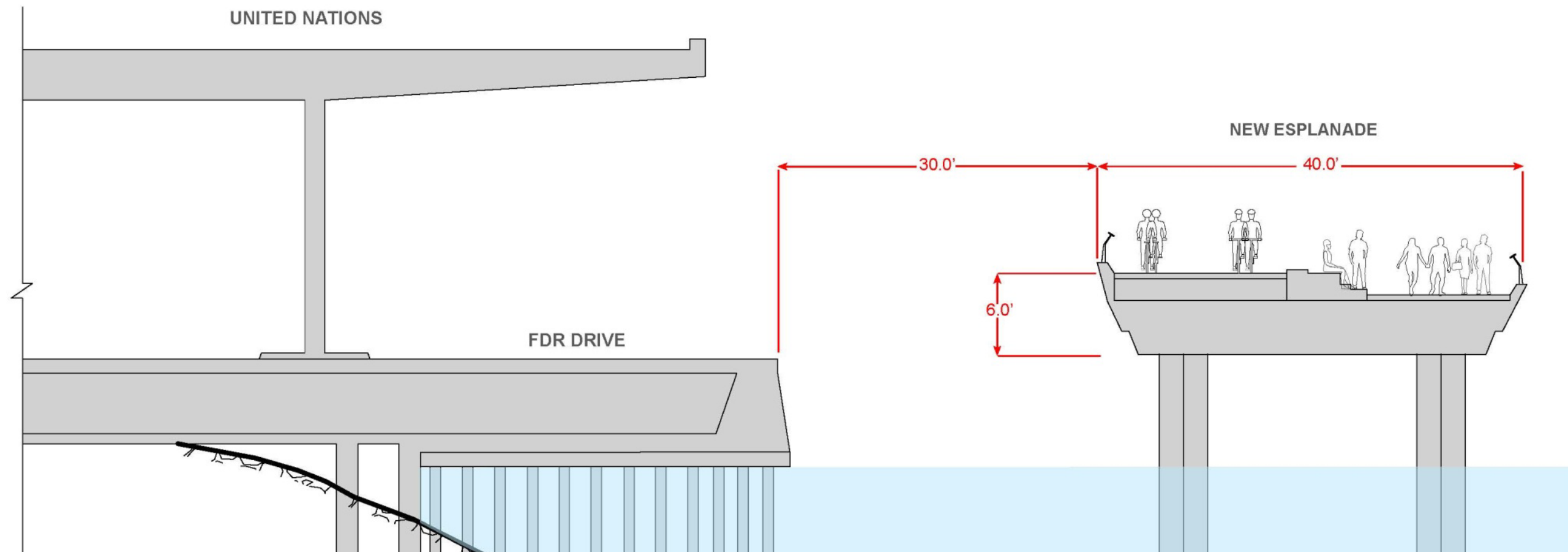


PROJECT Considerations

OFFSET FROM BULKHEAD

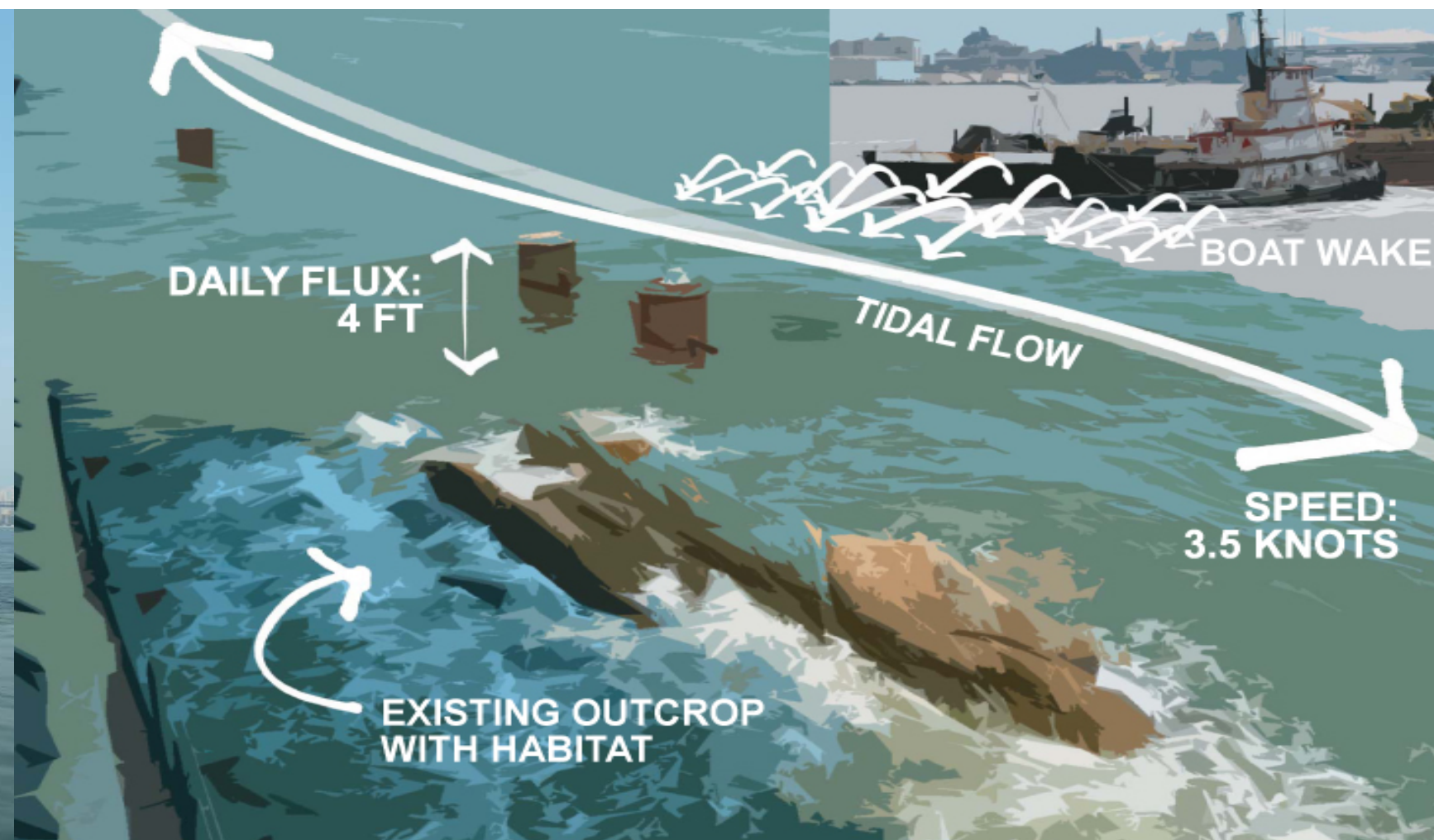
Esplanade will provide a 30-ft offset between the bulkhead and esplanade

- Reduces traffic noise and air effects on esplanade users from the FDR Drive traffic
- Allows for re-use of ODR caissons
- Provide access for maintenance and repair of the bulkhead
- Allows for improved light distribution to aquatic ecology and protects rock outcropping and habitat



WITHSTAND EAST RIVER CONDITIONS

- Currents in this section of East River are strong and can be hazardous
 - Water level rises and falls considerably due to tides and boat wakes
 - Dangerous currents impose limits to potential water dependent uses
- Substantial existing infrastructure present (i.e. utility, subway, sewer)
- Narrow Federal Channel adjacent to Roosevelt Island



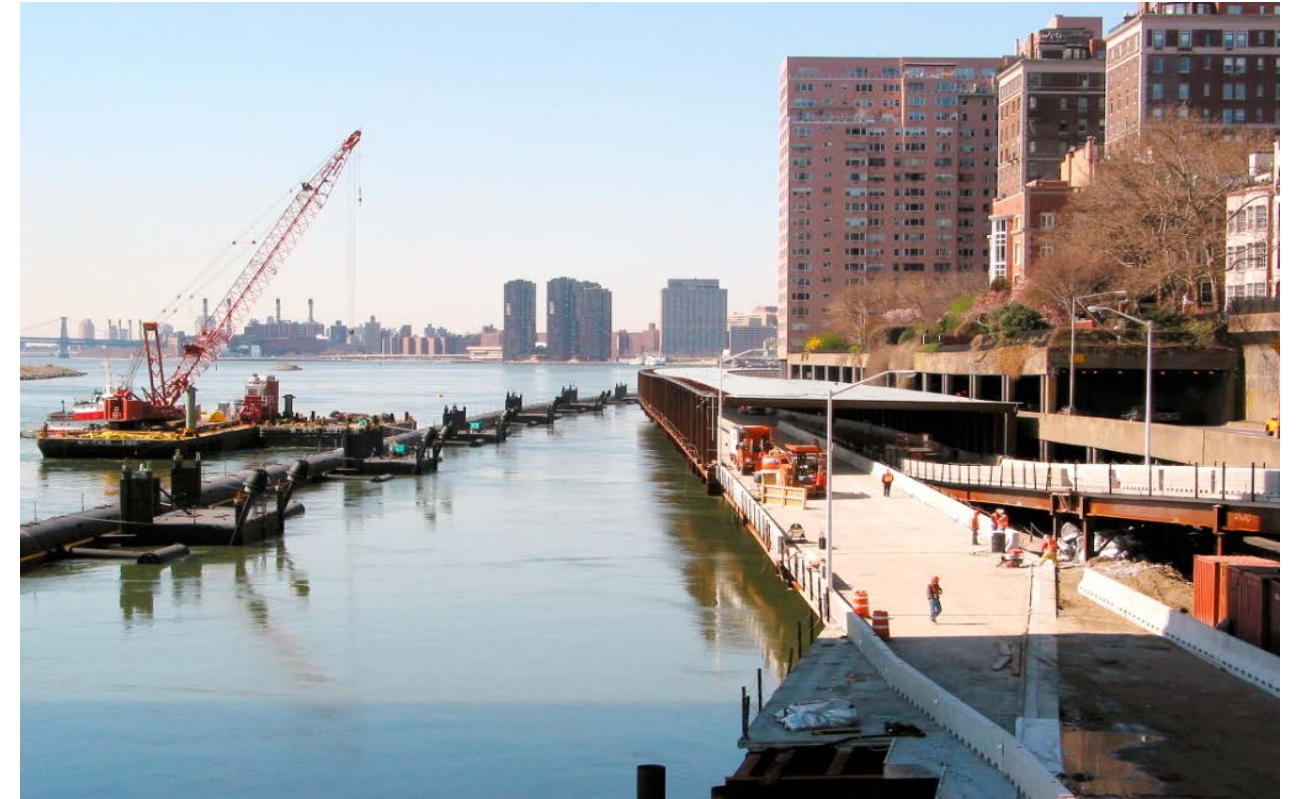
ENDURE SEA LEVEL RISE & MAJOR STORMS

- Structure will be designed for 75 year minimum service life
 - Base of esplanade will be two feet above projected mean high water line, well above the current and projected 100-year flood elevation
 - 6 to 8-ft above the FDR Drive elevation
- Structure will be designed to withstand storm condition loads (waves, wind, seismic)



WORK WITHIN PERMITTING RESTRICTIONS

- Submitting permit applications to NYS Department of Environmental Conservation, US Army Corps, and US Coast Guard by the end of this year
- NYS Department of Environmental Conservation seeks to limit the coverage of new in-water structures



Construction of Outboard Detour Roadway (ODR)



Construction of Pier 15, East River Waterfront Esplanade Phase I

Public Outreach

COMMUNITY OUTREACH

City-Wide Organizations:

- Municipal Art Society, Transportation Alternatives, Metropolitan Waterfront Alliance, Bike New York, New Yorkers for Parks & Partnerships for Parks

Neighborhood- Based Organizations:

- Manhattan Community Board 6
- Manhattan Community Board 8
- Stuyvesant Town-Peter Cooper Village Tenants Association
- Stuyvesant Cove Park Association
- East Sixties Neighborhood Association
- East Midtown Coalition for Sensible Development
- Manhattan East Community Association
- Murray Hill Neighborhood Association
- Friends of Dag Hammarskjold Plaza
- Kips Bay Neighborhood Alliance
- Beekman Place Association
- East Midtown Partnership
- Solar One
- Sutton Area Community
- Tudor City Association
- Turtle Bay Association
- Waterside Tenants Association



COMMUNITY OUTREACH

First Community Working Group (May 2012)

- Concentrate programming around upland connection locations (“nodes”)
- Create separation between bikers and pedestrians
- Desire for active and passive uses serving all ages

Second Community Working Group (June 2013)

- Design should respond to local character and include un-programmed spaces
- Maximize views and programming at nodes
- Develop a diversity of uses and stronger “place-making” through educational signage, programming, and creative design

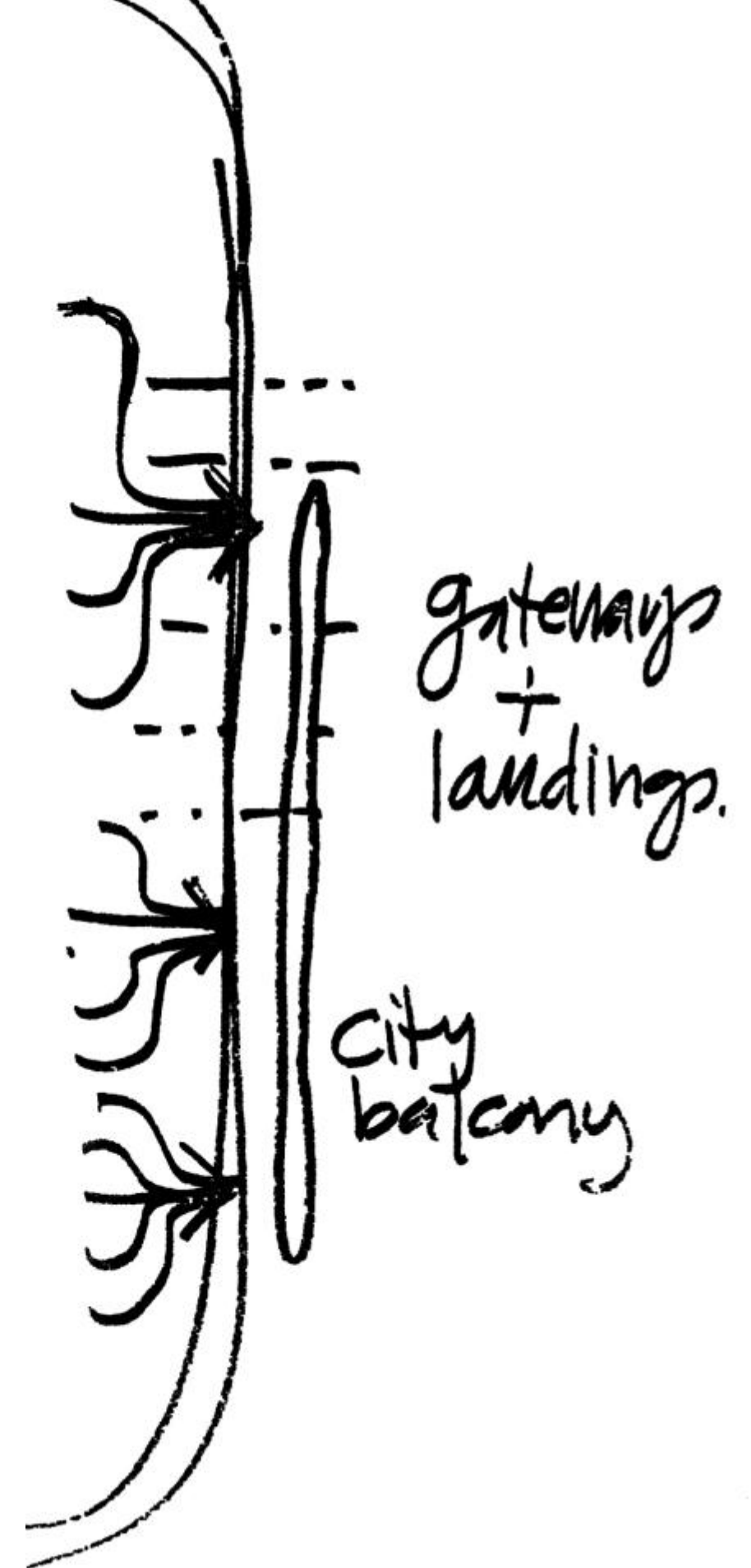


CONCEPT DESIGN

PROJECT EVOLUTION

- ✓ **Embrace Uniqueness**

**Celebrate
The East River
+
The Structure**

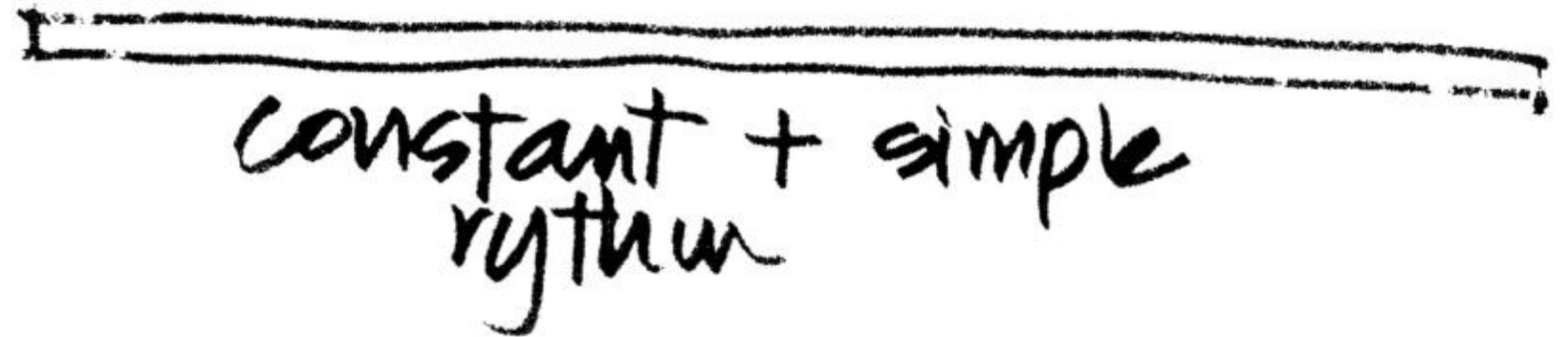


PROJECT EVOLUTION

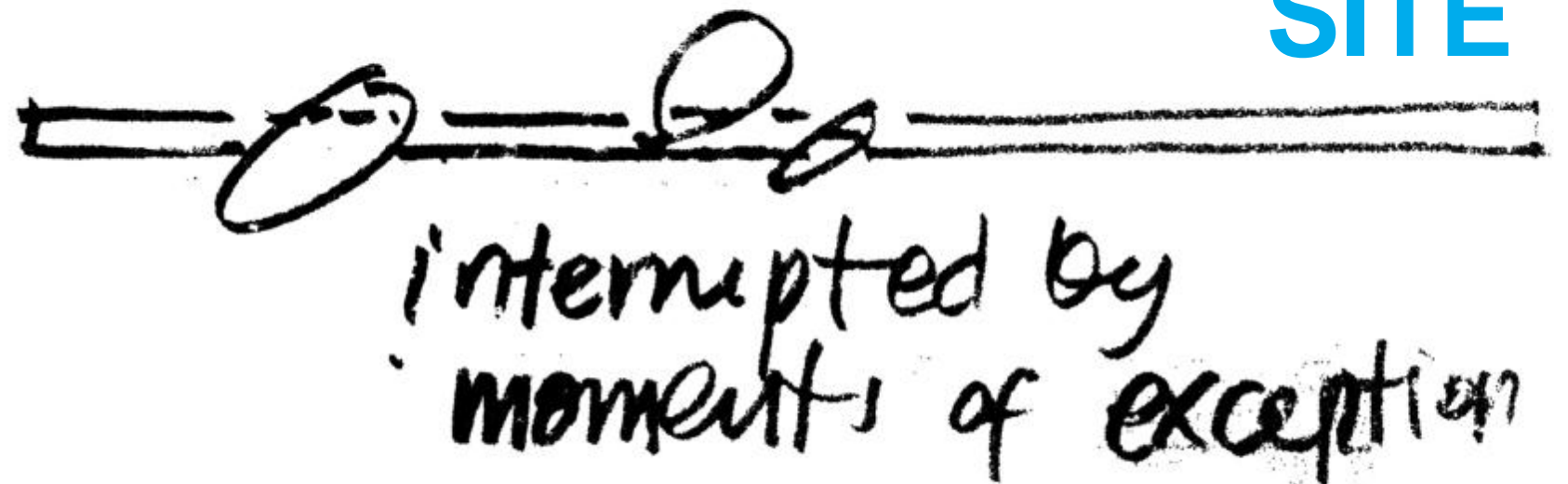
✓ Design Whole

Landscape
Design
System

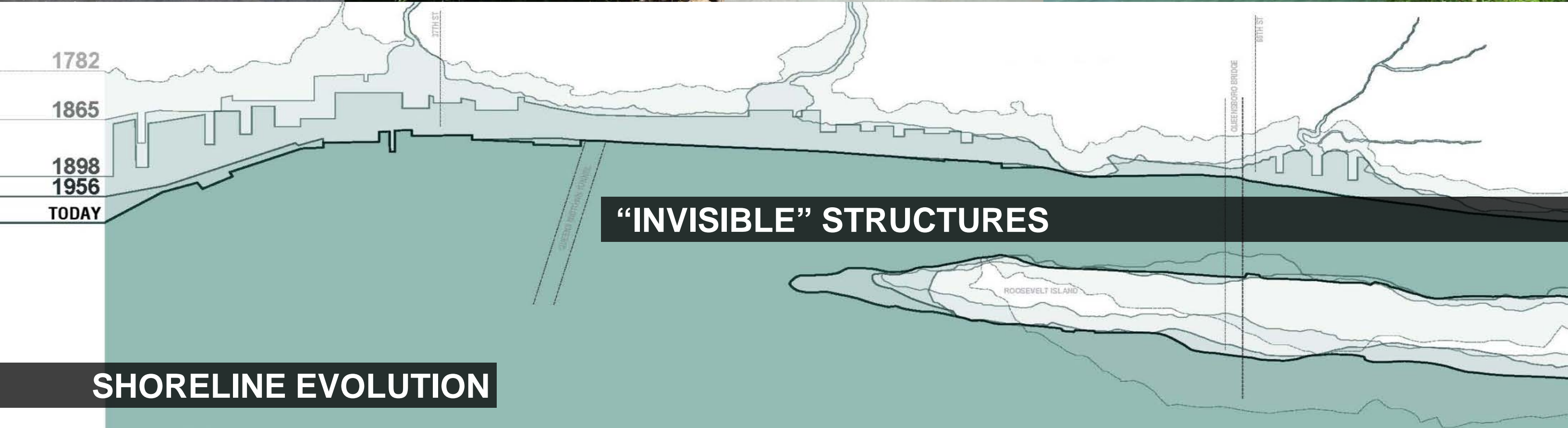
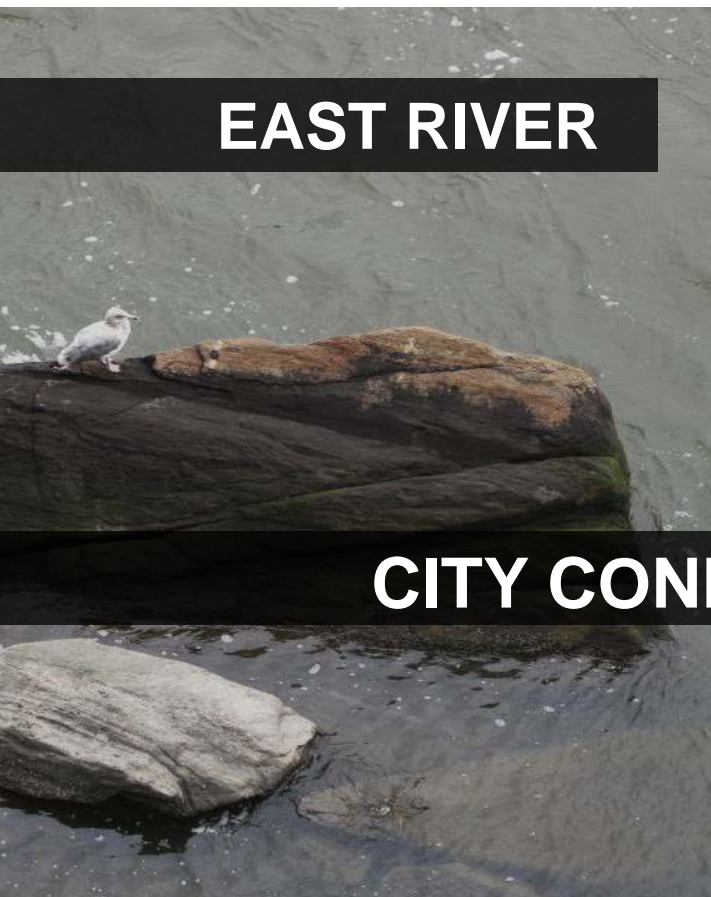
STRUCTURE



SITE



SITE INSPIRATION : PHYSICAL TRACES



SITE INSPIRATION : EXPERIENTIAL TRACES



WATER MOVEMENT



SUN + SHADE + WIND PATTERNS



HISTORY + CULTURE



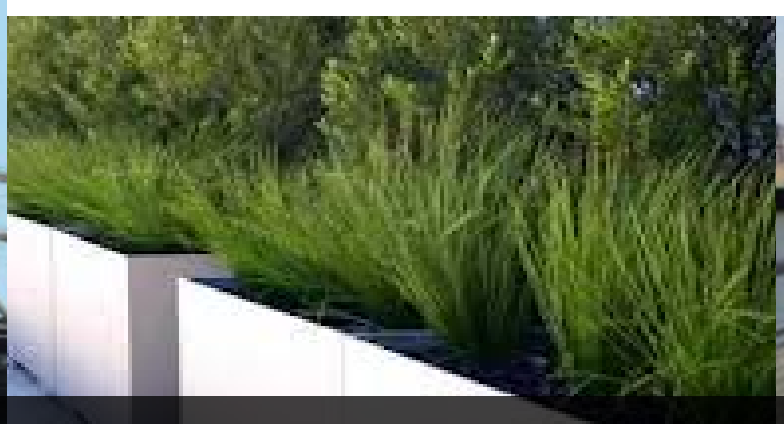
DRAMATIC VIEWS

NAVIGATION PATTERNS

SITE INSPIRATION : POTENTIAL FOCUS + PROGRAM



EXISTING HABITAT



STORMWATER MANAGEMENT



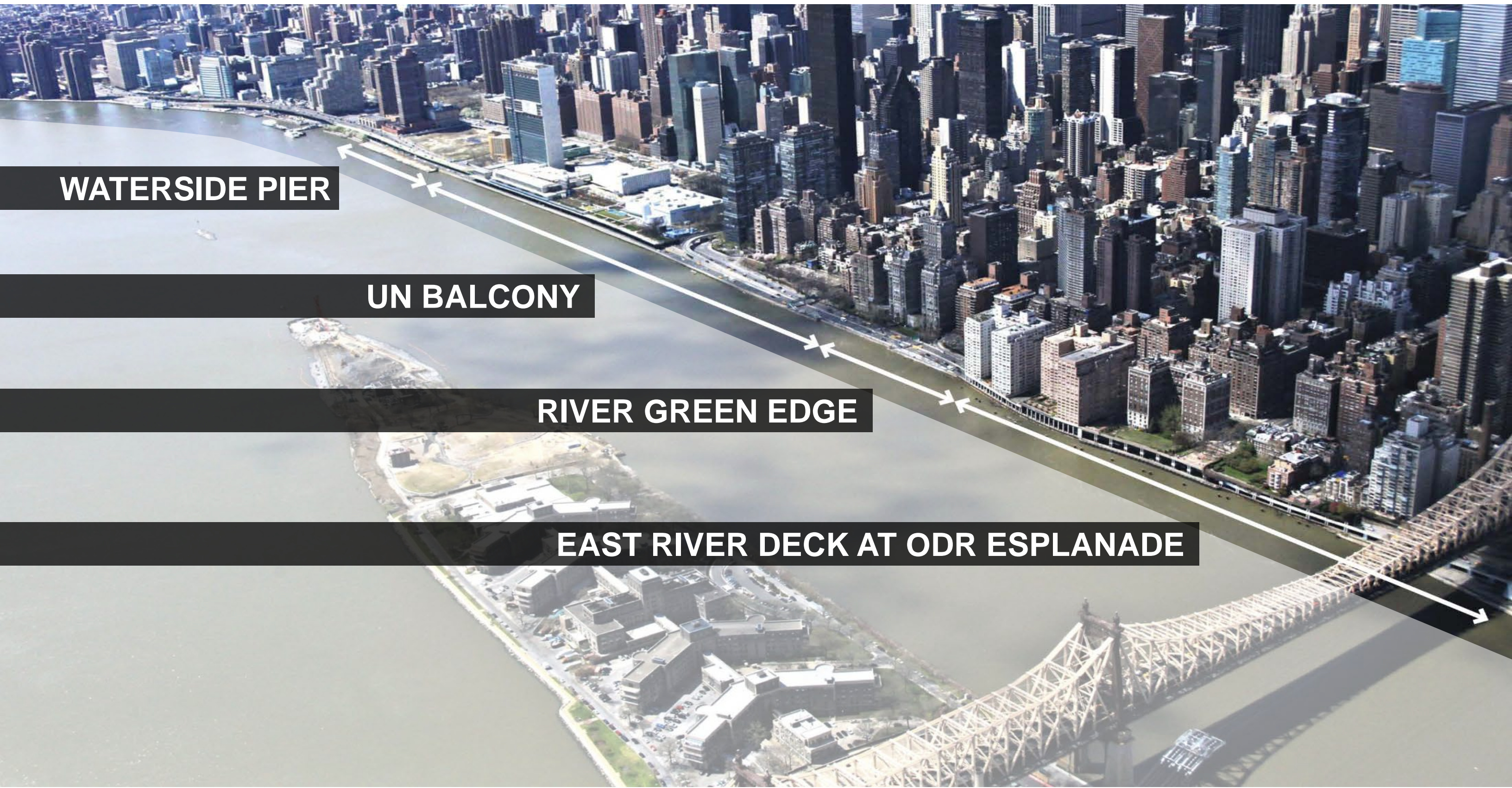
INFRASTRUCTURE REUSE



EDUCATIONAL OPPORTUNITIES



SITE INSPIRATION : DISTINCT URBAN CHARACTERS



WATERSIDE PIER

UN BALCONY

RIVER GREEN EDGE

EAST RIVER DECK AT ODR ESPLANADE

EAST MIDTOWN WATERFRONT ESPLANADE

COMMUNITY OUTREACH : PROJECT ASPIRATIONS

■ CONNECTIONS

- Access Points
- Circulation To/From The City



■ MOVEMENT

- Circulation Within Esplanade
- Physical Dimensions



■ ACTIVITIES

- Outdoor Program
- Activity Nodes/Synergies

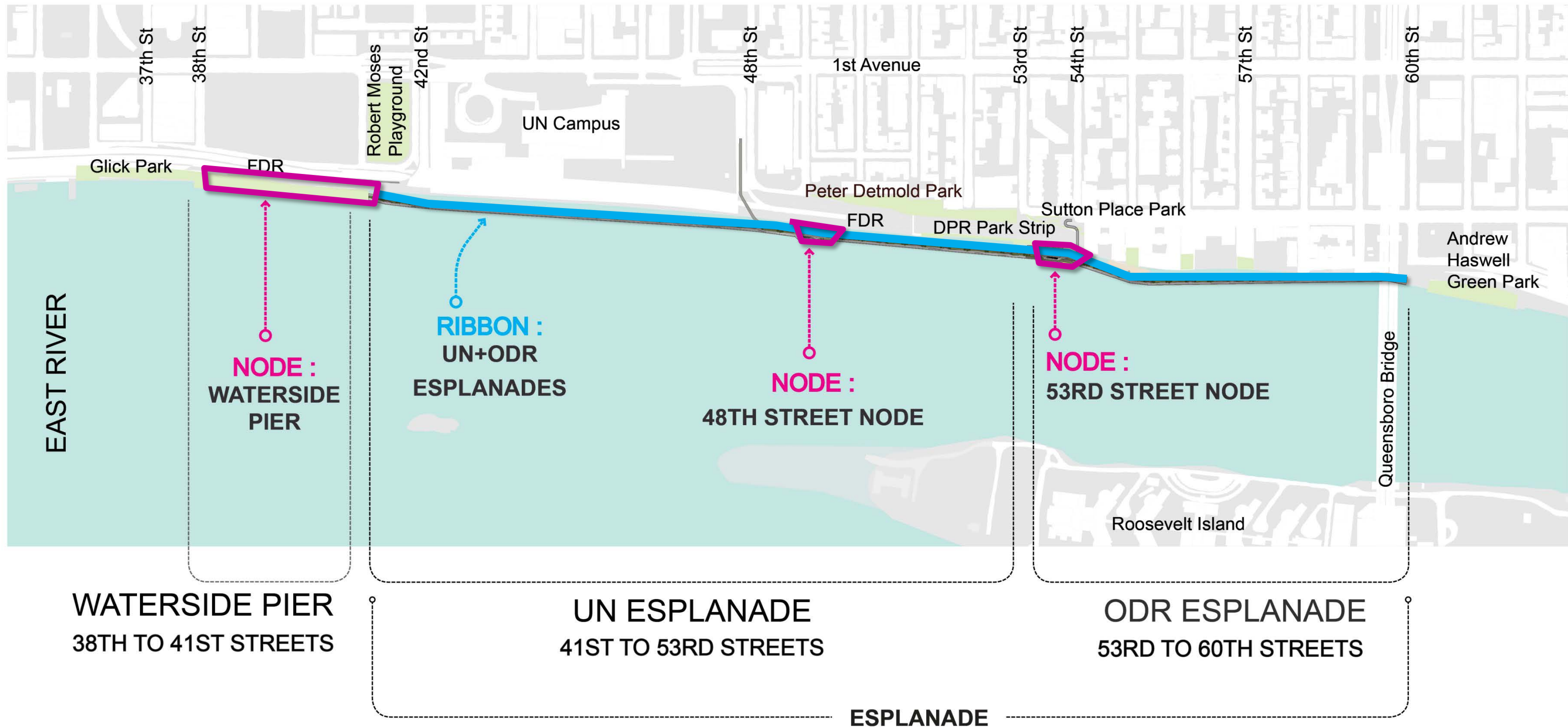


■ PLACE-MAKING

- Character
- Signature Features



DESIGN FRAMEWORK

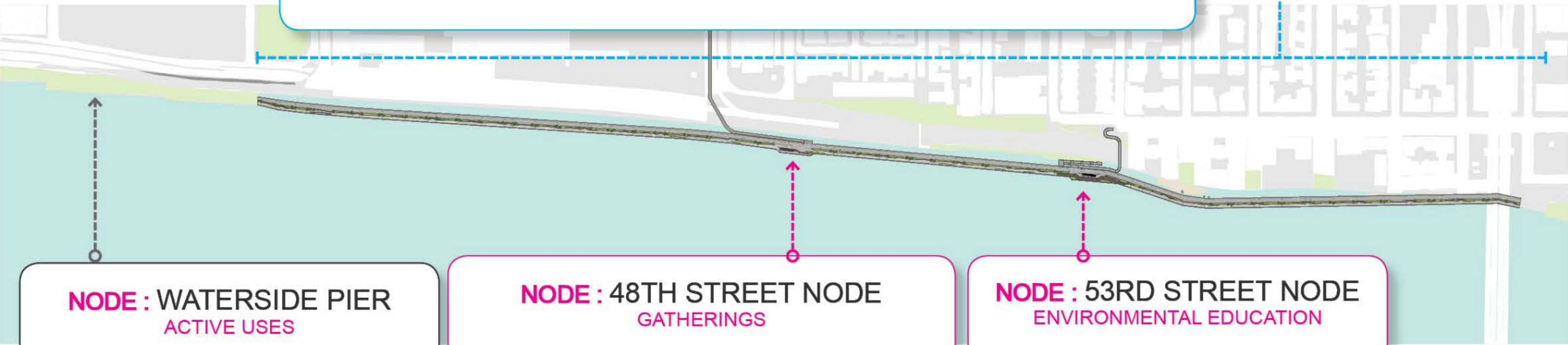


DIVERSE PROGRAM

LEGEND

- ACTIVE + FORMAL PROGRAMS
- SOCIAL + INFORMAL PROGRAMS
- EDUCATIONAL PROGRAMS
- SPECIAL AMENITIES AND FEATURES
- PLANTING

RIBBON : WATERFRONT ESPLANADE
BIKING + WALKING + SEATING + PLANTING



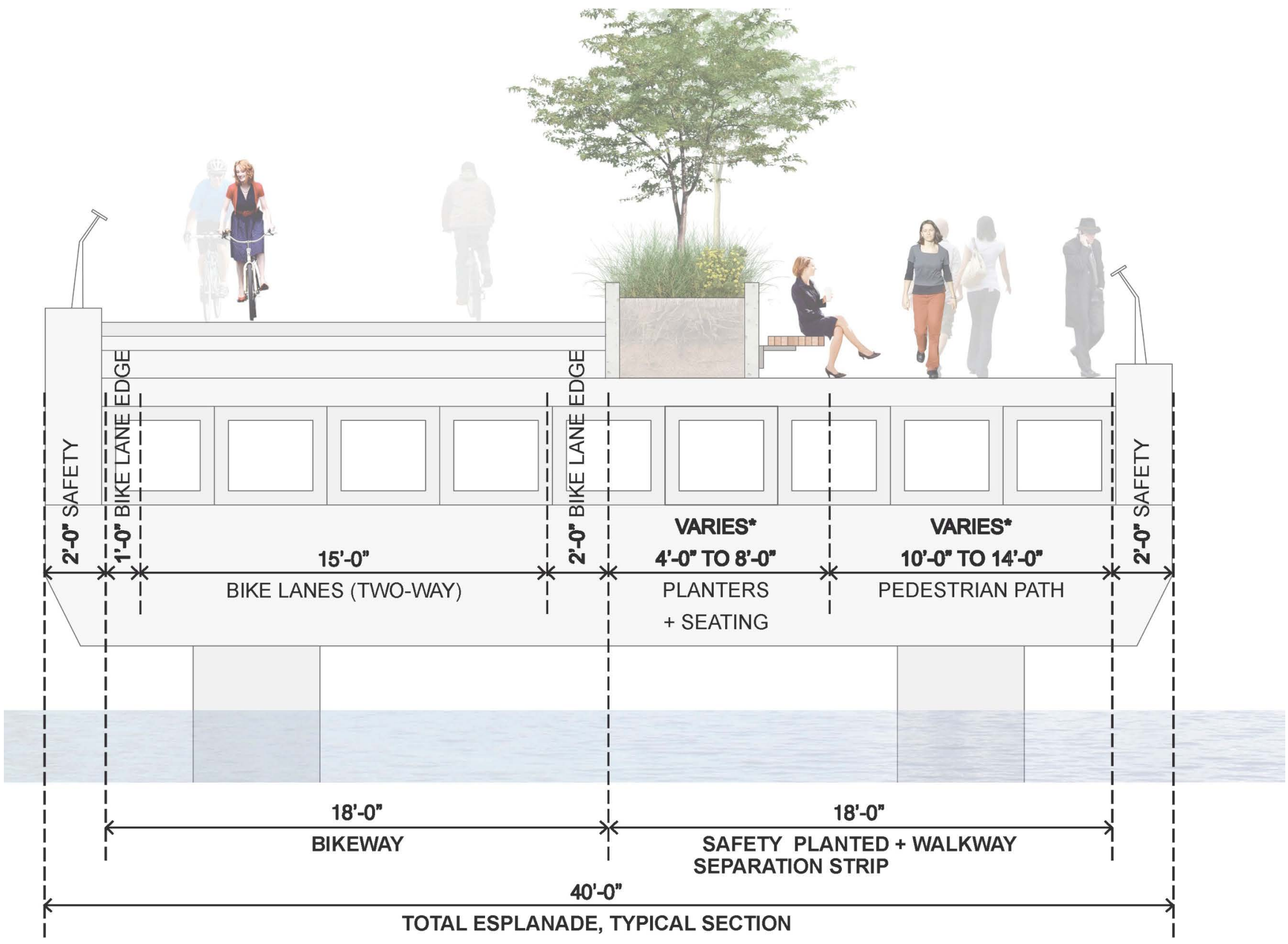
NODE : WATERSIDE PIER
ACTIVE USES

NODE : 48TH STREET NODE
GATHERINGS

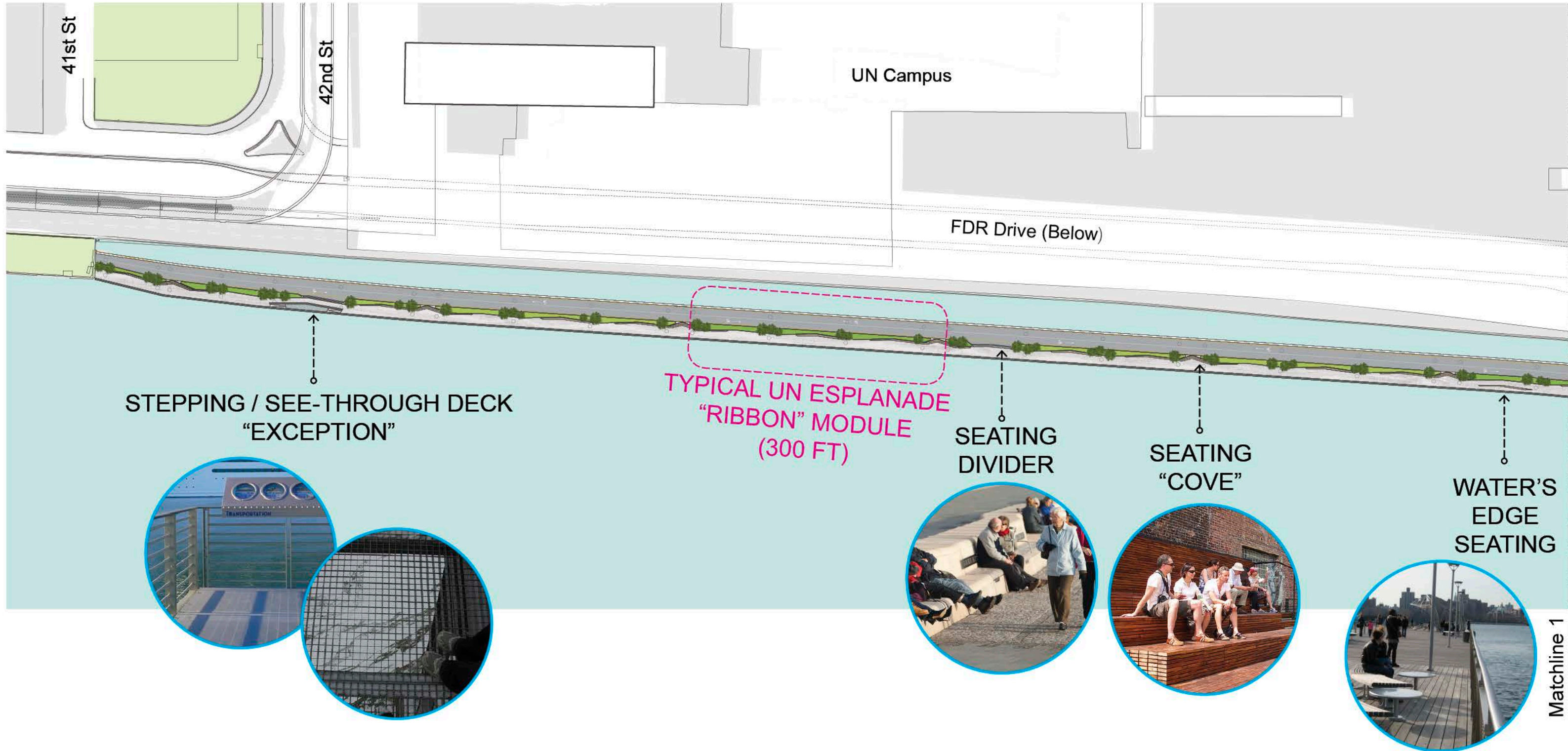
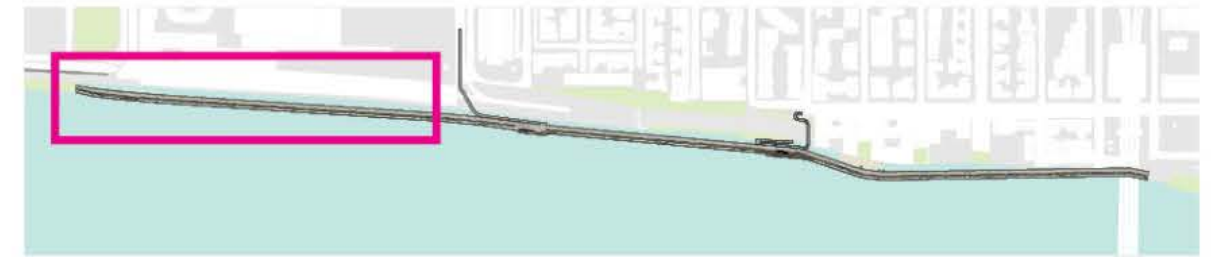
NODE : 53RD STREET NODE
ENVIRONMENTAL EDUCATION

DESIGN METHODOLOGY

TYPICAL SECTION



UN ESPLANADE



STEPPING / SEE-THROUGH DECK
"EXCEPTION"



TYPICAL UN ESPLANADE
"RIBBON" MODULE
(300 FT)

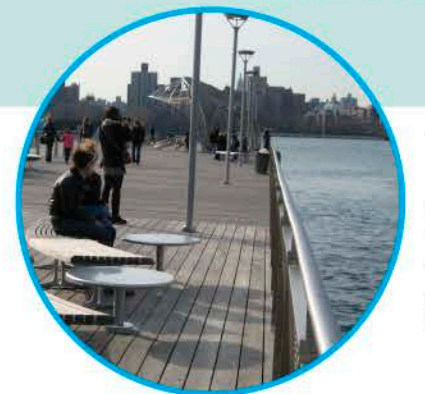
SEATING
DIVIDER



SEATING
"COVE"

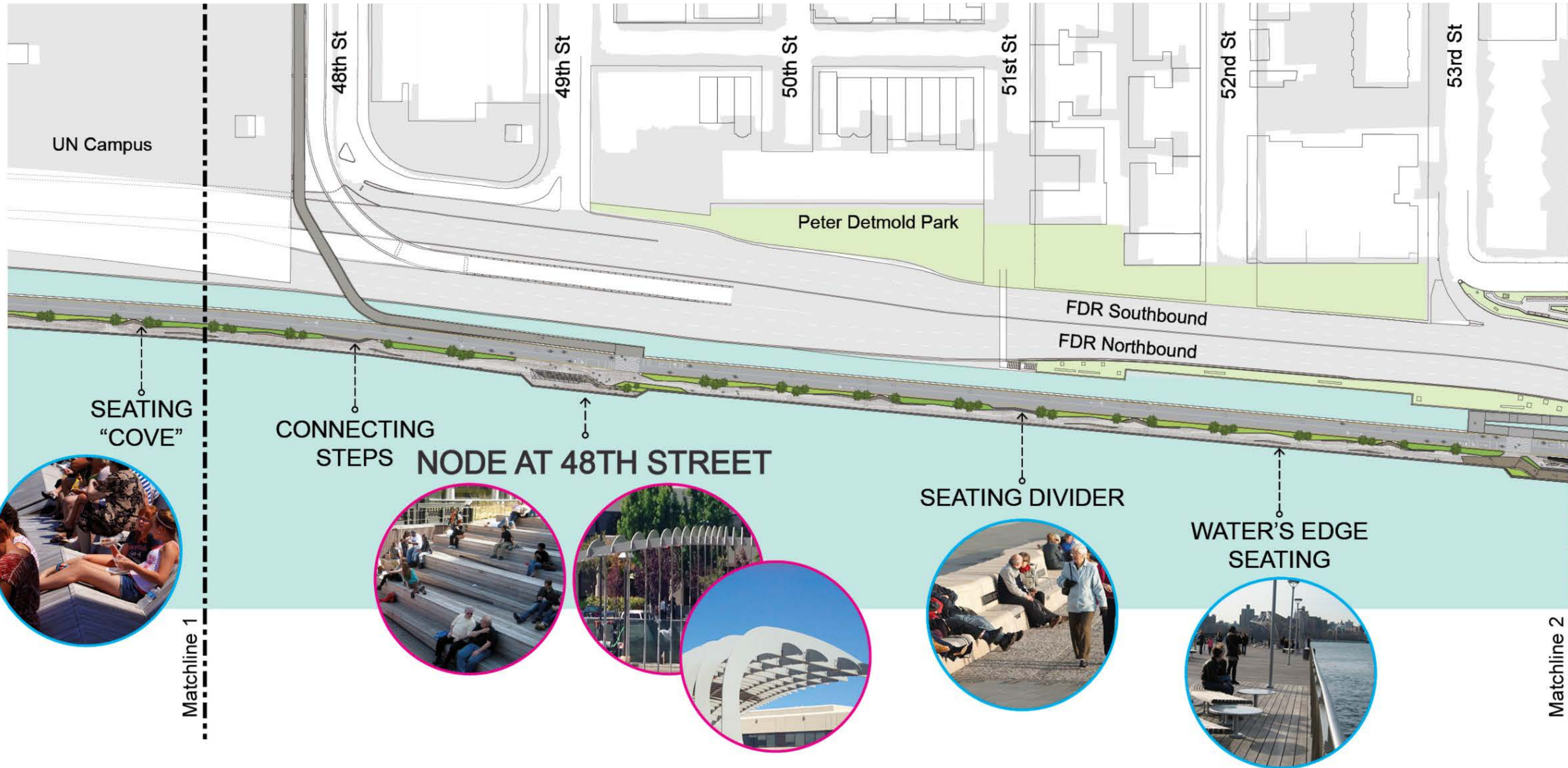
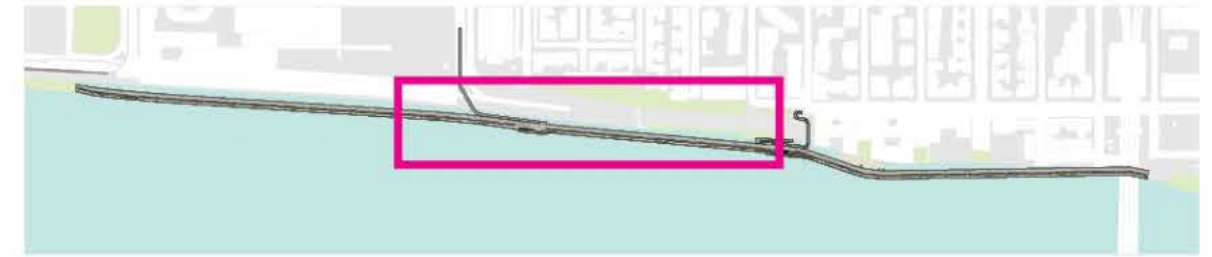


WATER'S
EDGE
SEATING

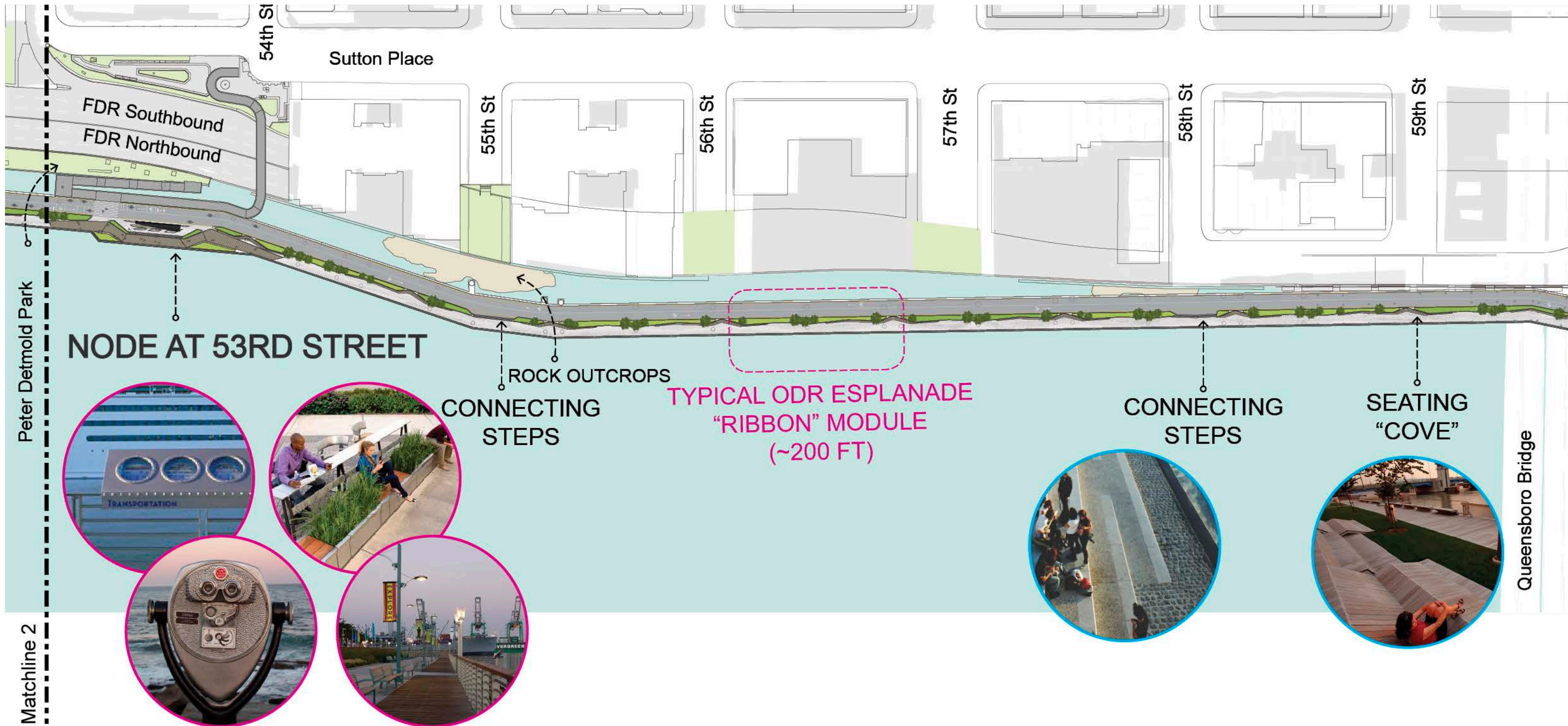
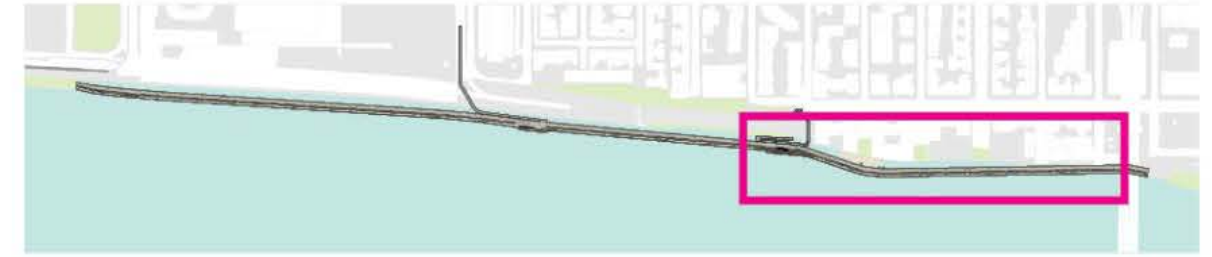


Matchline 1

UN ESPLANADE



ODR ESPLANADE





EAST MIDTOWN WATERFRONT ESPLANADE

PROPOSED PROJECT CHARACTER

ODR ESPLANADE LOOKING SOUTH



ODR + UN ESPLANADES FROM SUTTON PLACE LOOKING SOUTH



ODR ESPLANADE LOOKING NORTH



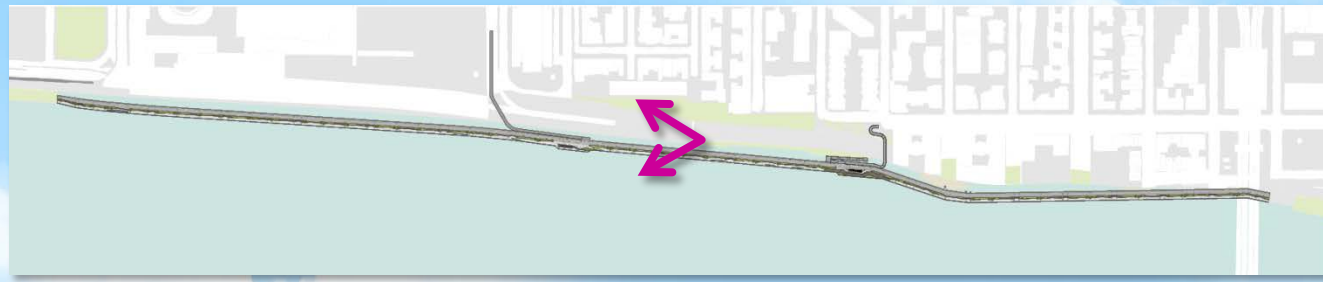
53RD STREET NODE LOOKING NORTH



VIEW FROM EXISTING PARK STRIP LOOKING NORTH



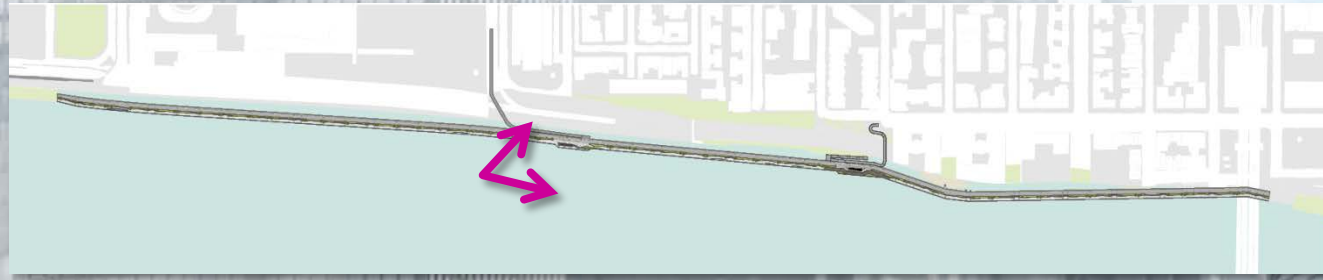
UN ESPLANADE FROM 51ST STREET PEDESTRIAN BRIDGE LOOKING SOUTH



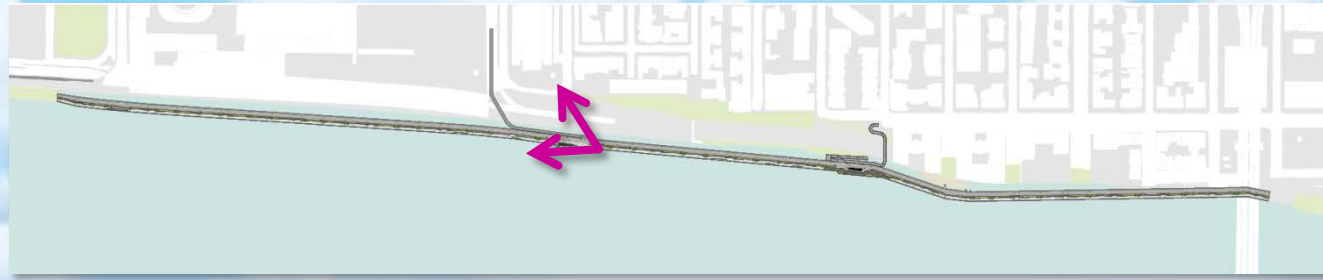
UN ESPLANADE AT 48TH STREET CONNECTION LOOKING NORTH



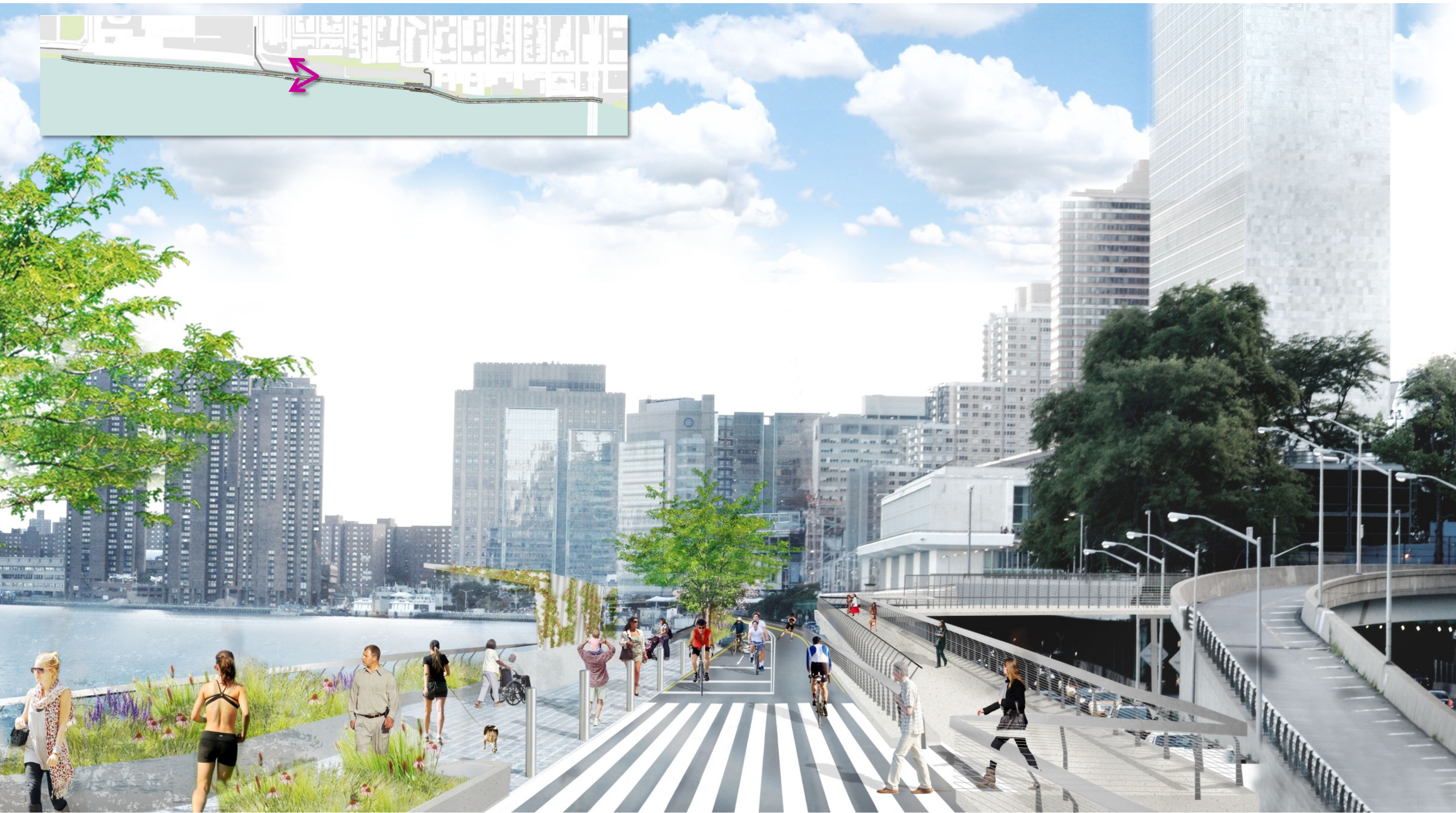
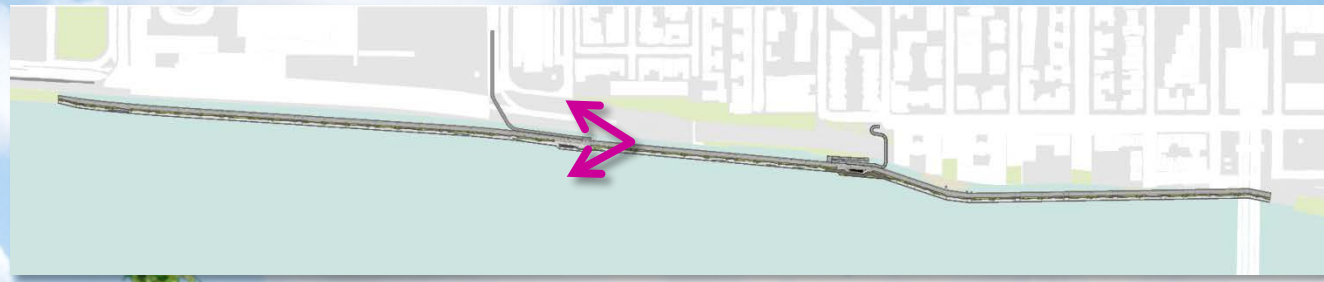
48TH STREET NODE LOOKING NORTH



48TH STREET NODE + UPLAND CONNECTION LOOKING SOUTH



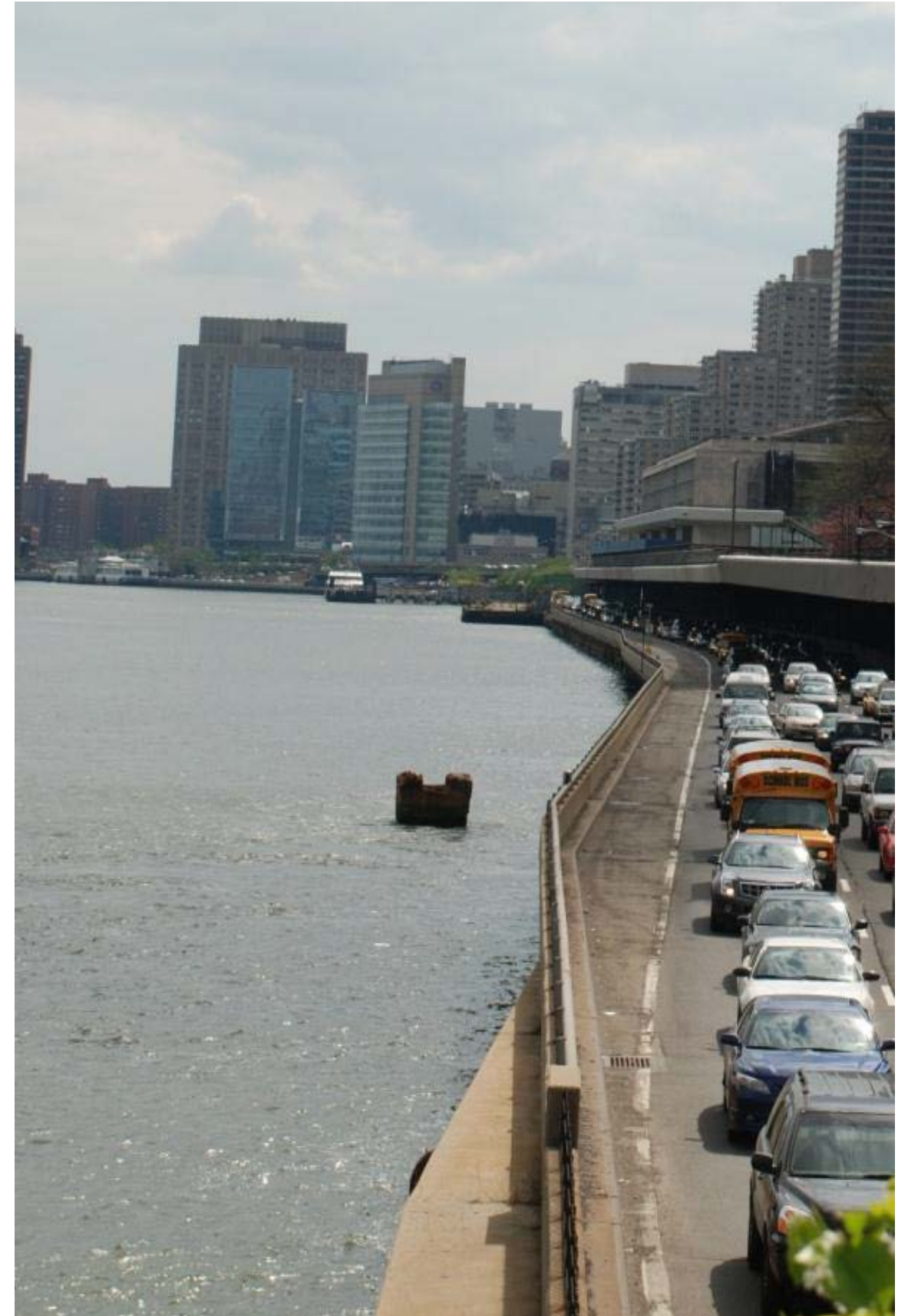
48TH STREET NODE AT UPLAND CONNECTION LOOKING SOUTH



NEXT STEPS

NEXT STEPS

- ✓ **Continue to refine design incorporating input received**
- ✓ **File permit applications with DEC, Army Corps, and Coast Guard**



ANTICIPATED TIMELINE

<p>2013</p>	<ul style="list-style-type: none"> • Commence Asser Levy Place open space improvements (completed) • Submit environmental review for Waterside Pier, ODR & UN Esplanades (completed) • File permit applications with DEC, Army Corps, and Coast Guard
<p>2014</p>	<ul style="list-style-type: none"> • Asser Levy Place open to public for recreation
<p>2015</p>	<ul style="list-style-type: none"> • Waterside Pier restoration complete, opens to public
<p>2017</p>	<ul style="list-style-type: none"> • Commence construction of ODR Esplanade*
<p>2019</p>	<ul style="list-style-type: none"> • Complete ODR Esplanade*
<p>2021-25</p>	<ul style="list-style-type: none"> • Complete UN Esplanade**

* Contingent on UNDC bond issuance

** Contingent on sale/refinancing of UN Plaza 1 & 2

Q+A