



NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT

Scoping Meeting

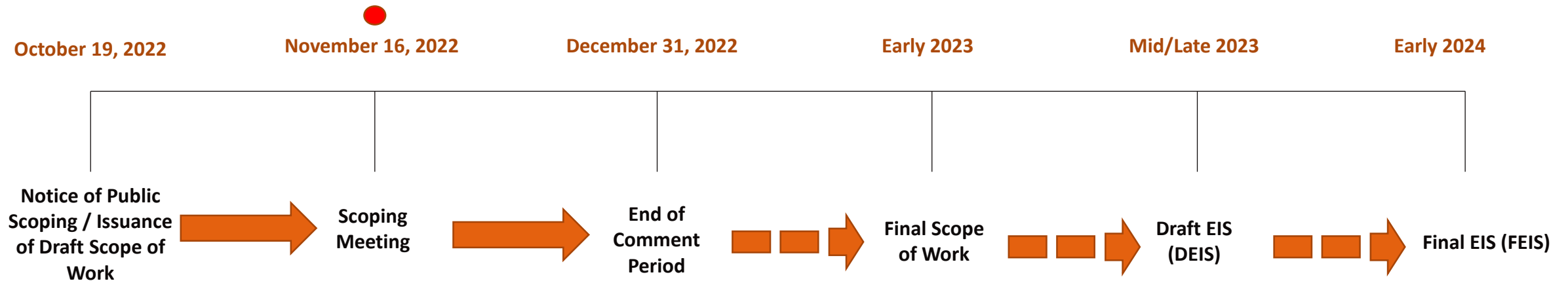
November 16, 2022

AGENDA

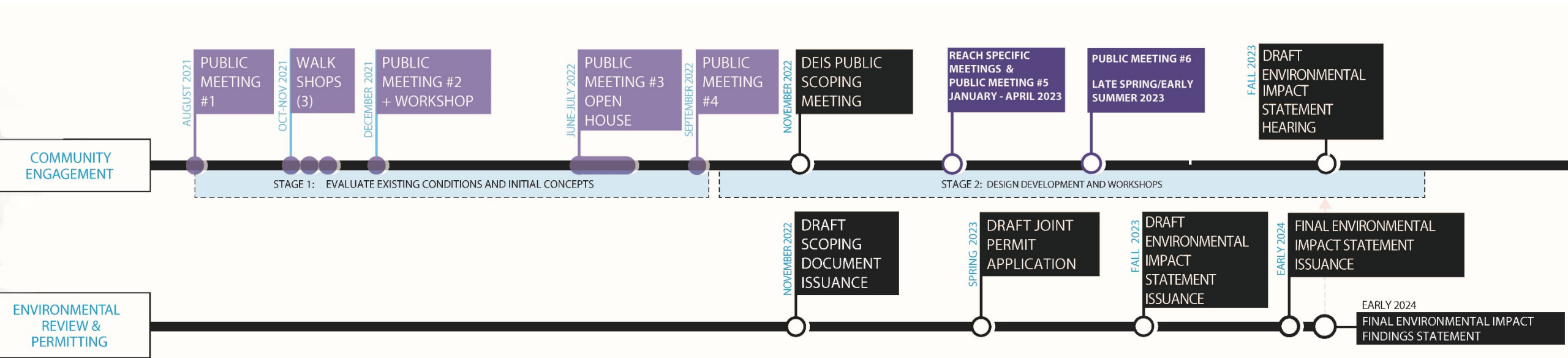
- Welcome
- Project Description
- Environmental Review Process and Scope Summary
- Public Comment

WELCOME

- Tonight's Scoping Meeting is an opportunity for BPCA to receive community feedback that will help shape the development of North/West Battery Park City Resiliency (NWBPCR) Project.
- As NWBPCR enters the design phase and the environmental review process in 2023 and 2024, BPCA will provide additional opportunities to share your input.



ADDITIONAL ENGAGEMENT OPPORTUNITIES



ENVIRONMENTAL REVIEW BEGINS WITH SCOPING

- BPCA, as lead agency, has prepared and posted a Draft Scoping Document for the N/WBPCR Project. The document outlines the topics to be addressed in the subsequent Draft Environmental Impact Statement (DEIS).
- This Scoping Meeting is an opportunity to hear from the public and stakeholders about the Draft Scoping Document. Comments will also be accepted in writing through an extended comment period ending on **December 31, 2022**.
- No comments or questions will be addressed during this meeting in conformance with SEQR guidelines.
- All comments received during this Scoping Period will be addressed in the final Scoping Document, which will be issued in early 2023.

TONIGHT'S PROCEDURE

- This Draft Scoping Meeting, which will be recorded, is being conducted in-person and virtually. Participants in both formats can contribute comments equally.
- After a brief presentation about the project and the environmental review process, the moderator will call attendees who have registered to speak in the order in which registrations were received.
- Each registered speaker will have up to 3 minutes to make a comment.
- The moderator will alert speakers when 30 seconds remain.
- Verbal comments do not need to be submitted in writing. However, if you are unable to complete your comment within 3 minutes, BPCA encourages you to submit your full comment in writing.
- **Please respect all commenters.** Do not disrupt them, and refrain from positive or negative responses to comments.

COMMENTING TONIGHT

- The names of registered commenters have been organized into sets (both in-person and virtual) in the order in which they registered.
- If you would like to register to comment, but have not yet done so, please:
 - **IN-PERSON:** See the staff at the check-in table to register to comment.
 - **VIRTUAL:** Enter Your Name, Name of Your Agency or Organization (If speaking on their behalf), and Your Email Address in the Zoom Q&A.

PROJECT DESCRIPTION

JOSEPH MARRONE, P.E. (ARCADIS)

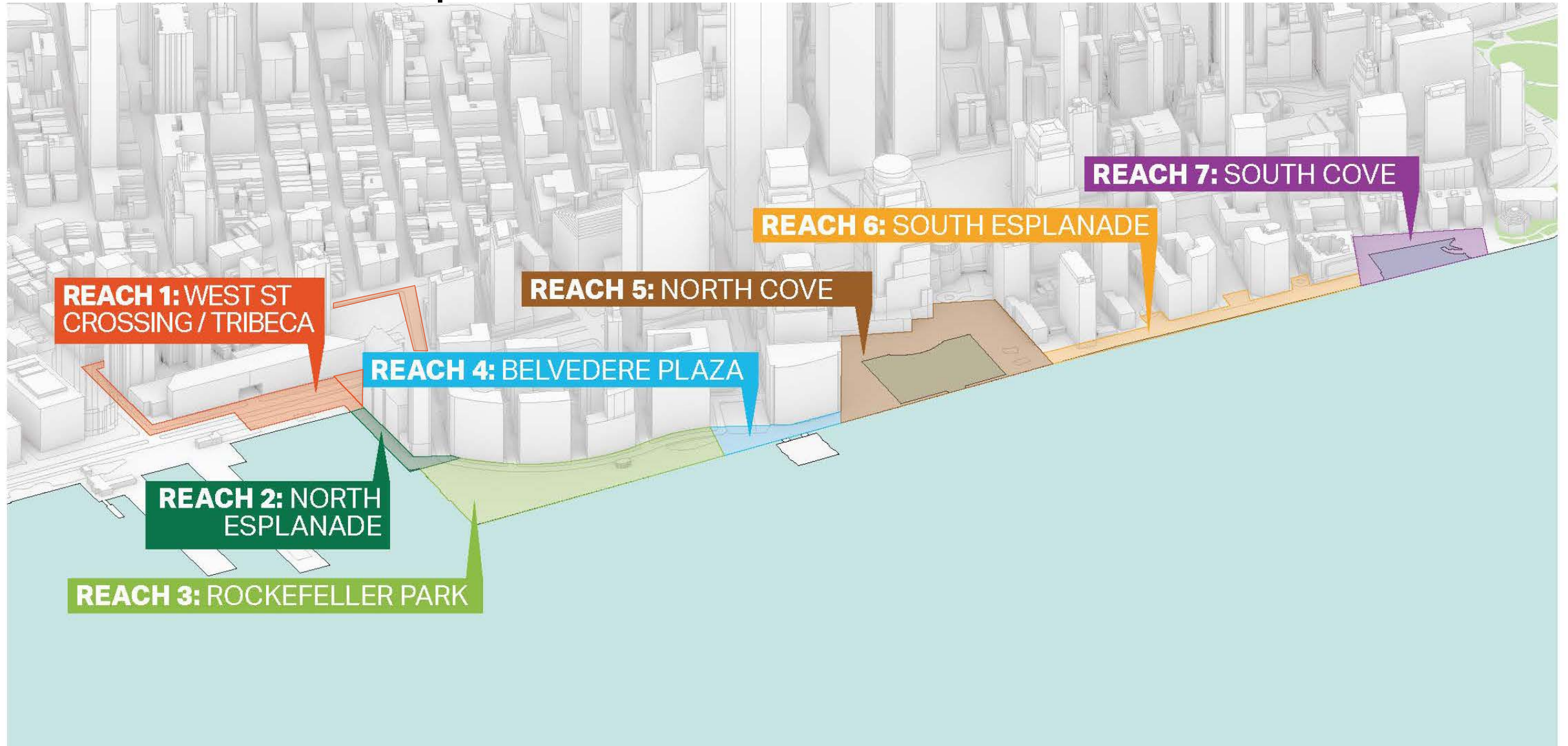
PROJECT PURPOSE

- The NWBPCR Project will develop an integrated coastal flood risk management system around Battery Park City, connecting to the South Battery Park City Resiliency Project.
1. Provide a reliable coastal flood barrier system to provide risk reduction to property, residents and assets within the vicinity of Battery Park City that addresses the design storm event;
 2. Preserve, enhance, and protect to the maximum extent practicable and integrate to the proposed design the open space and waterfront cultural resources of Battery Park City;
 3. Preserve and enhance the character, accessibility, including universal access, and design aesthetic of the community and its interface with the BPC waterfront and access to coastal view sheds, particularly views of the Hudson River, the New York Harbor, and the Statue of Liberty, and;
 4. Avoid or minimize disruption to existing below and above-ground infrastructure (i.e., water and sewer infrastructure, tunnels, utilities, etc.) from both construction impacts and flood events.

KEY PROJECT OBJECTIVES

- Provide a reliable and adaptable coastal flood barrier system that minimizes risk and the need for operational interventions by relying on passive flood control rather than mechanical “deployable” flood barrier systems to the extent practicable;
- Minimize urban heat island effect and enhance outdoor occupant thermal safety to the extent practicable;
- Construct and operate the project in an environmentally responsible manner, and;
- Utilize cost-effective low-impact solutions to maximize capital investment over the lifespan of the NWBPCR Project.

EXISTING CONDITIONS | SITE OVERVIEW



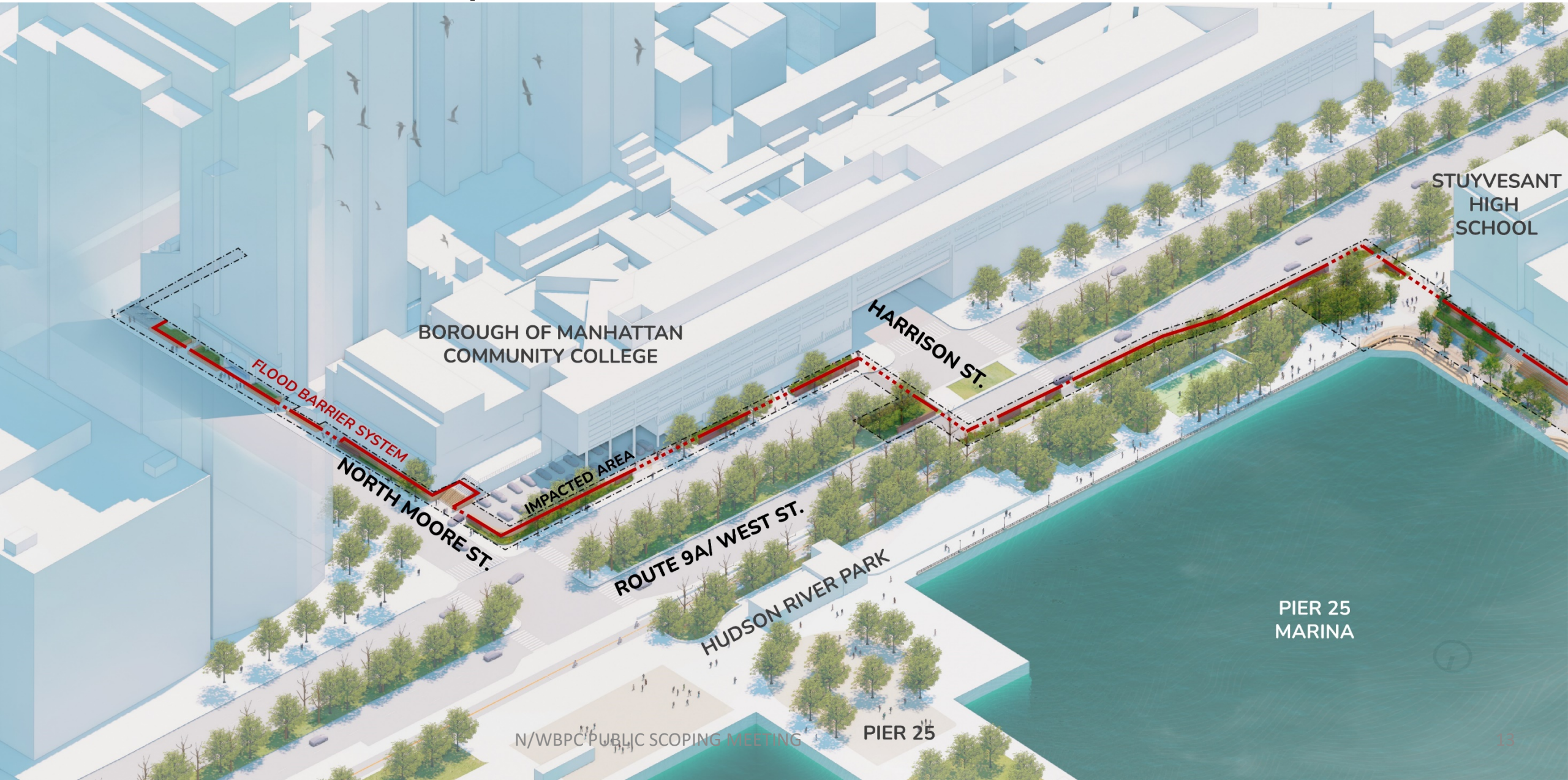
EXISTING CONDITIONS | REACH 1A – NORTH MOORE ST.



N/WBPC PUBLIC SCOPING MEETING

PIER 25

PROPOSED ALIGNMENT | REACH 1A – NORTH MOORE ST.



EXISTING CONDITIONS | REACH 1B – CHAMBERS ST.



STUYVESANT
HIGH SCHOOL

ROUTE 9A/
WEST ST.

HARRISON ST

BOROUGH OF MANHATTAN
COMMUNITY COLLEGE

SPORTS
COURT

WASHINGTON
MARKET PARK

GREENWICH ST.

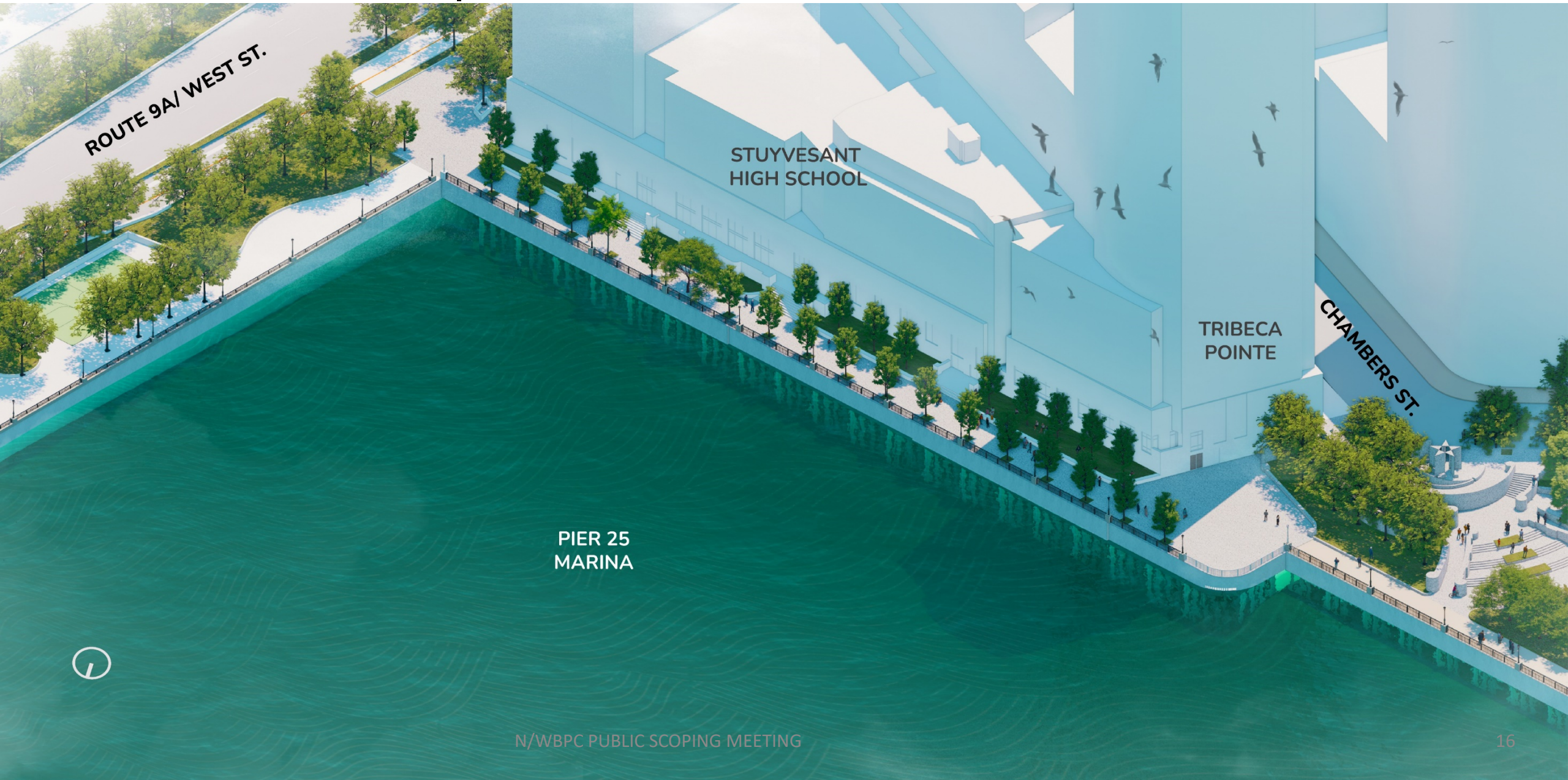
CHAMBERS ST.



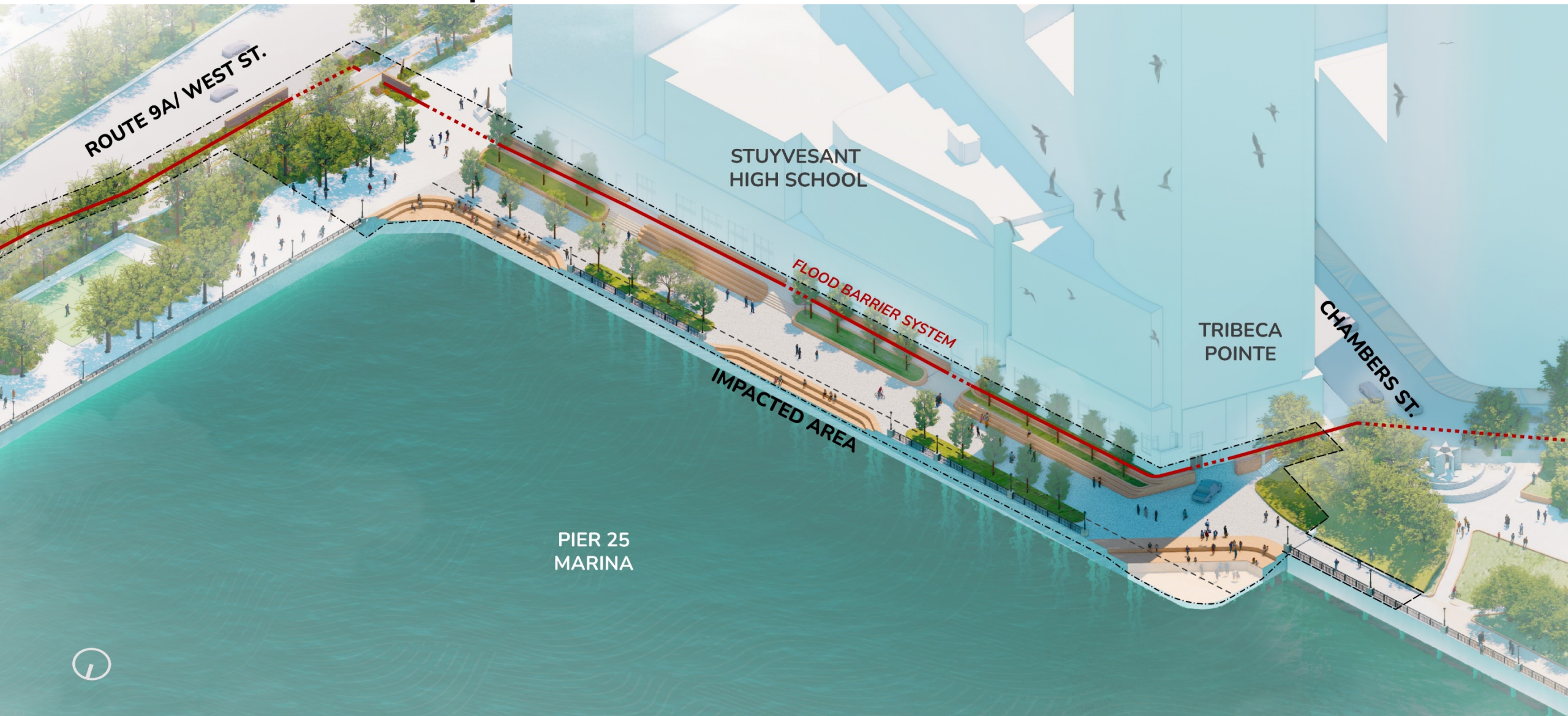
PROPOSED ALIGNMENT | REACH 1B – CHAMBERS ST.



EXISTING CONDITIONS | REACH 2 – NORTH ESPLANADE



PROPOSED ALIGNMENT | REACH 2 – NORTH ESPLANADE



EXISTING CONDITIONS | REACH 3 – ROCKEFELLER PARK



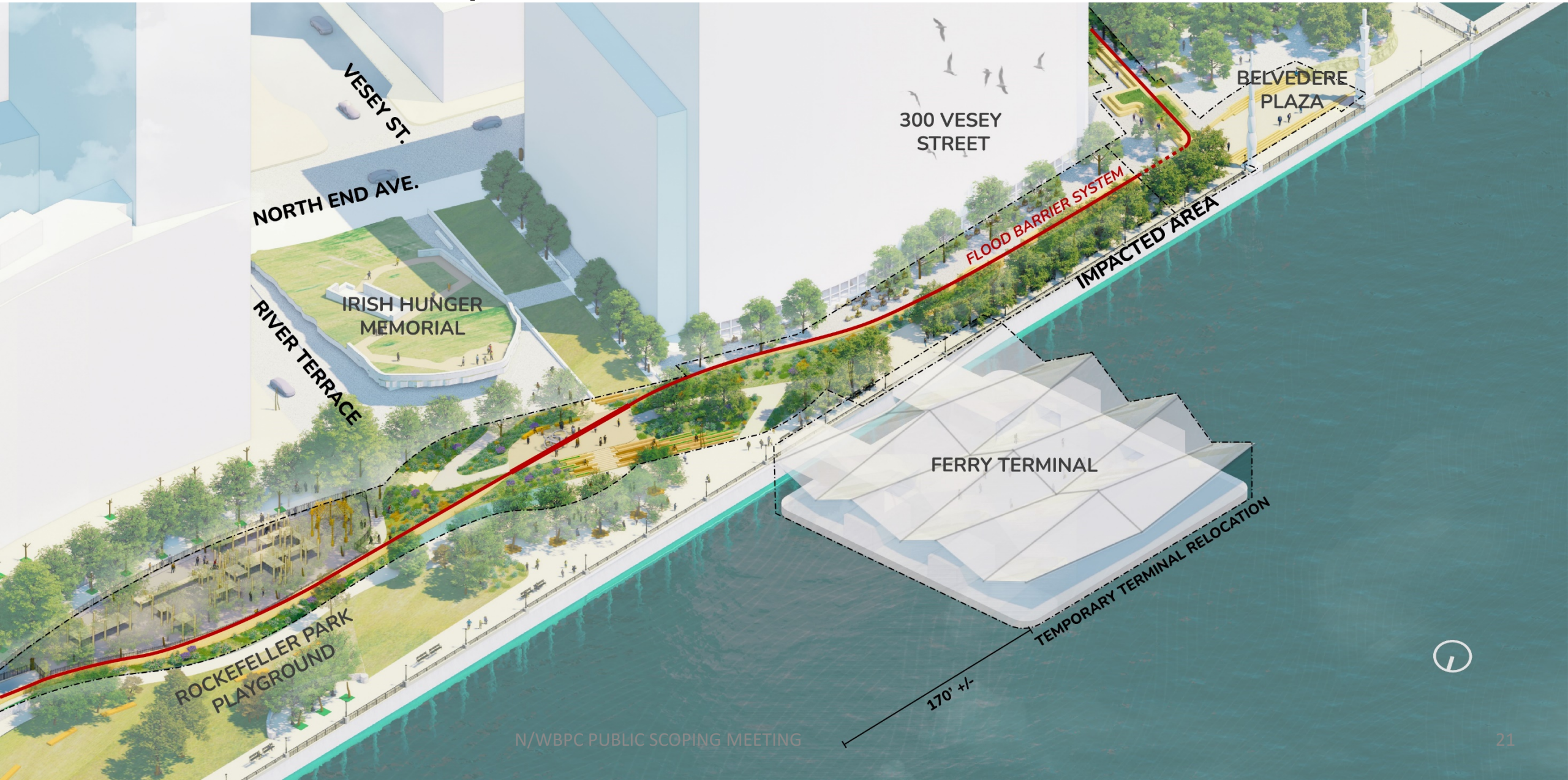
PROPOSED ALIGNMENT | REACH 3 – ROCKEFELLER PARK



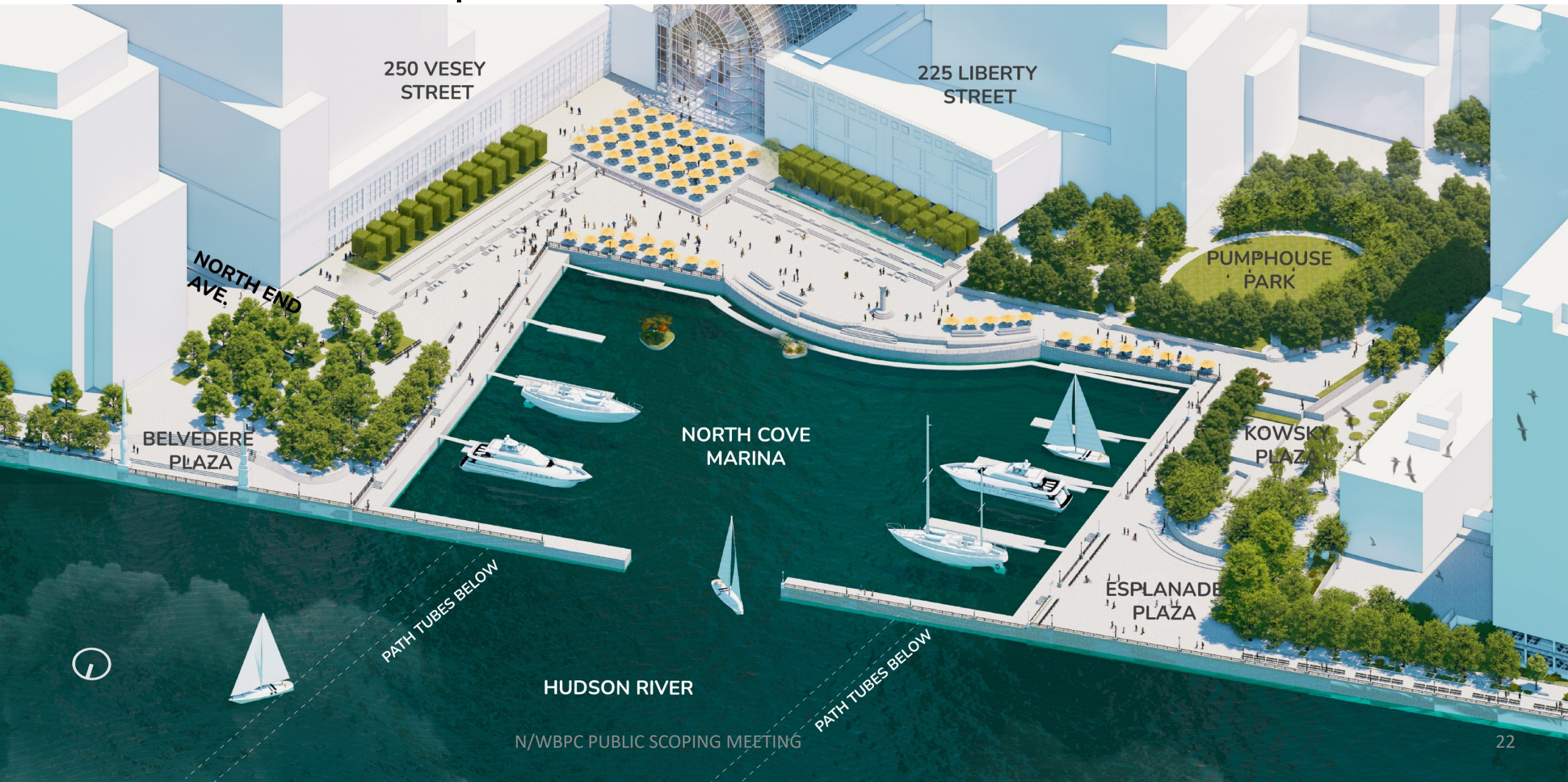
EXISTING CONDITIONS | REACH 4 – BELVEDERE PLAZA



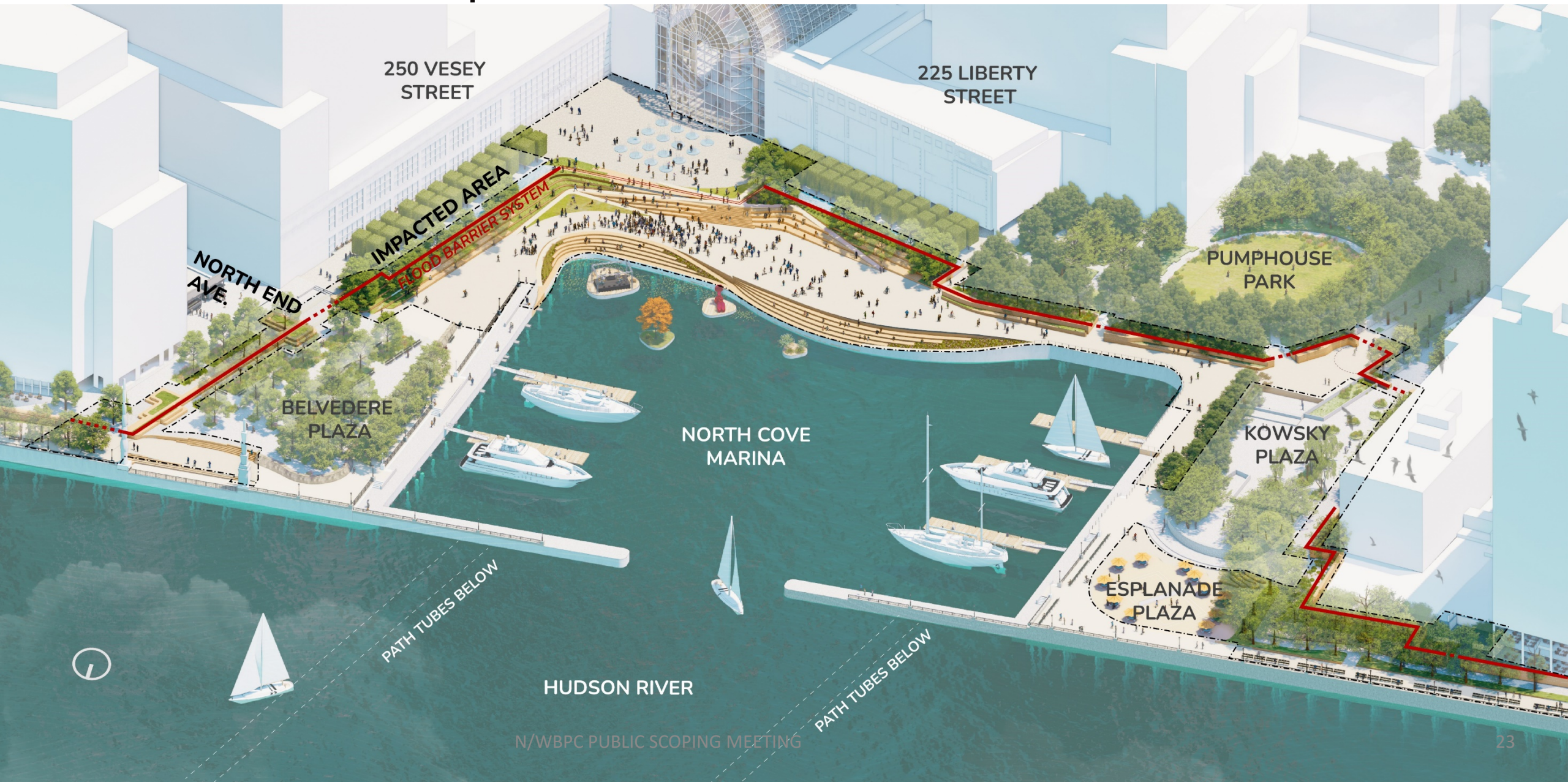
PROPOSED ALIGNMENT | REACH 4 – BELVEDERE PLAZA



EXISTING CONDITIONS | REACH 5 – NORTH COVE



PROPOSED ALIGNMENT | REACH 5 – NORTH COVE



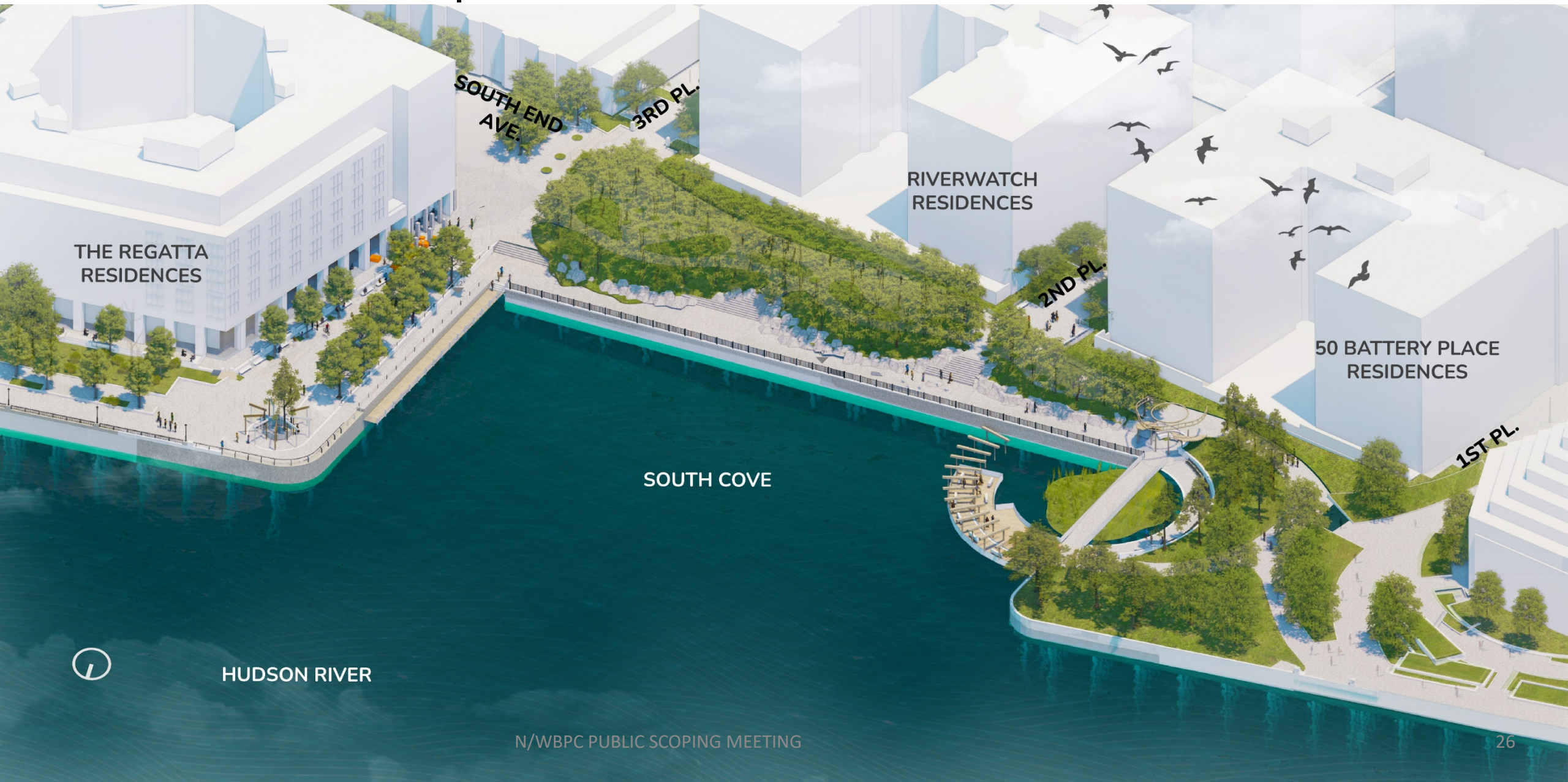
EXISTING CONDITIONS | REACH 6 – SOUTH ESPLANADE



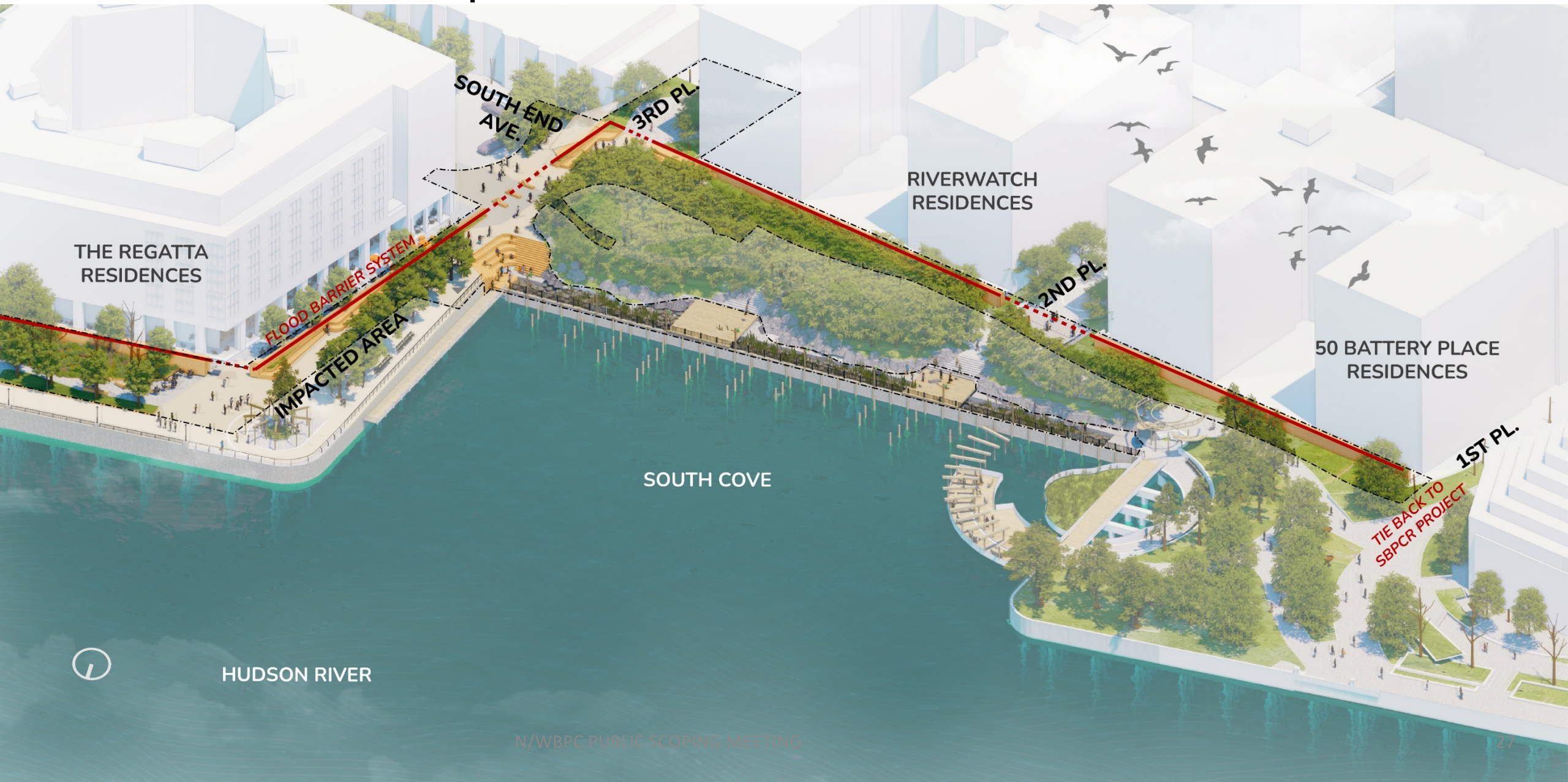
PROPOSED ALIGNMENT | REACH 6 – SOUTH ESPLANADE



EXISTING CONDITIONS | REACH 7 – SOUTH COVE



PROPOSED ALIGNMENT | REACH 7 – SOUTH COVE



ENVIRONMENTAL REVIEW PROCESS

ROBERT WHITE (AKRF)

INITIATING ENVIRONMENTAL REVIEW

- **Lead Agency Designation.** The Project is an action subject to the **New York State Environmental Quality Review (SEQR) Act**
 - Lead Agency letter issued by BPCA with draft statement of potential impacts and expectation of an Environmental Impact Statement (EIS)
- **Environmental Review Procedures.** **SEQR** and **City Environmental Quality Review (CEQR)** are the environmental analyses and impact disclosure processes regarding the proposed project.
- **Positive Declaration and Scoping.** BPCA issued a **Draft Scope to Prepare a DEIS, EAF, and a Positive Declaration (October 19, 2022)**
 - Scope follows methodologies of SEQR and CEQR

PARTICIPATING AGENCIES

INVOLVED AND INTERESTED AGENCY COORDINATION

Federal

United States Army Corps of Engineers
(Wetlands and In-Water Structures)

Federal Natural Resource Agencies

Federal Emergency Management Agency

U.S. Coast Guard

Regional

Port Authority of New York and New Jersey
(WTC, Ferry Terminal and PATH Tunnels)

State of New York

Department of Environmental Conservation
(Wetlands and Water Quality)

Department of Transportation
(West Street/Route 9A, Construction and Operations, Property Use)

Department of State
(Coastal Zone Consistency-State Policies)

Office of Parks, Recreation, and Historic Preservation
(Historic Structures and Archaeology)

Hudson River Park Trust
(Hudson River Park Design Coordination)

Dormitory Authority of the State of New York
(Borough of Manhattan Community College)

PARTICIPATING AGENCIES

INVOLVED AND INTERESTED AGENCY COORDINATION

City of New York

Department of Transportation

(Route 9A and City Streets, Construction and Operations, Property Use)

Department of Environmental Protection

(Utility Coordination, Construction Air, Noise, and Hazardous Materials)

Department of City Planning

(Lower Manhattan Planning, Coastal Zone Consistency-City Policies)

Landmarks Preservation Commission

(Historic Structures and Archaeology)

Economic Development Corporation/Small Business Services

(Lower Manhattan Resiliency Planning and Design Coordination)

Department of Citywide Administration Services

(Coordination with City Property Administrator)

Mayor's Office of Environmental Coordination

(Coordinated Environmental Review)

PROJECT DESCRIPTION

PROPOSED PROJECT AND ANALYSIS FRAMEWORK

A. Purpose and Need

B. Alternatives Considered

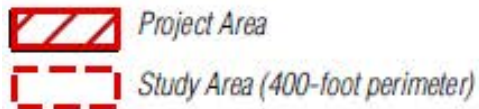
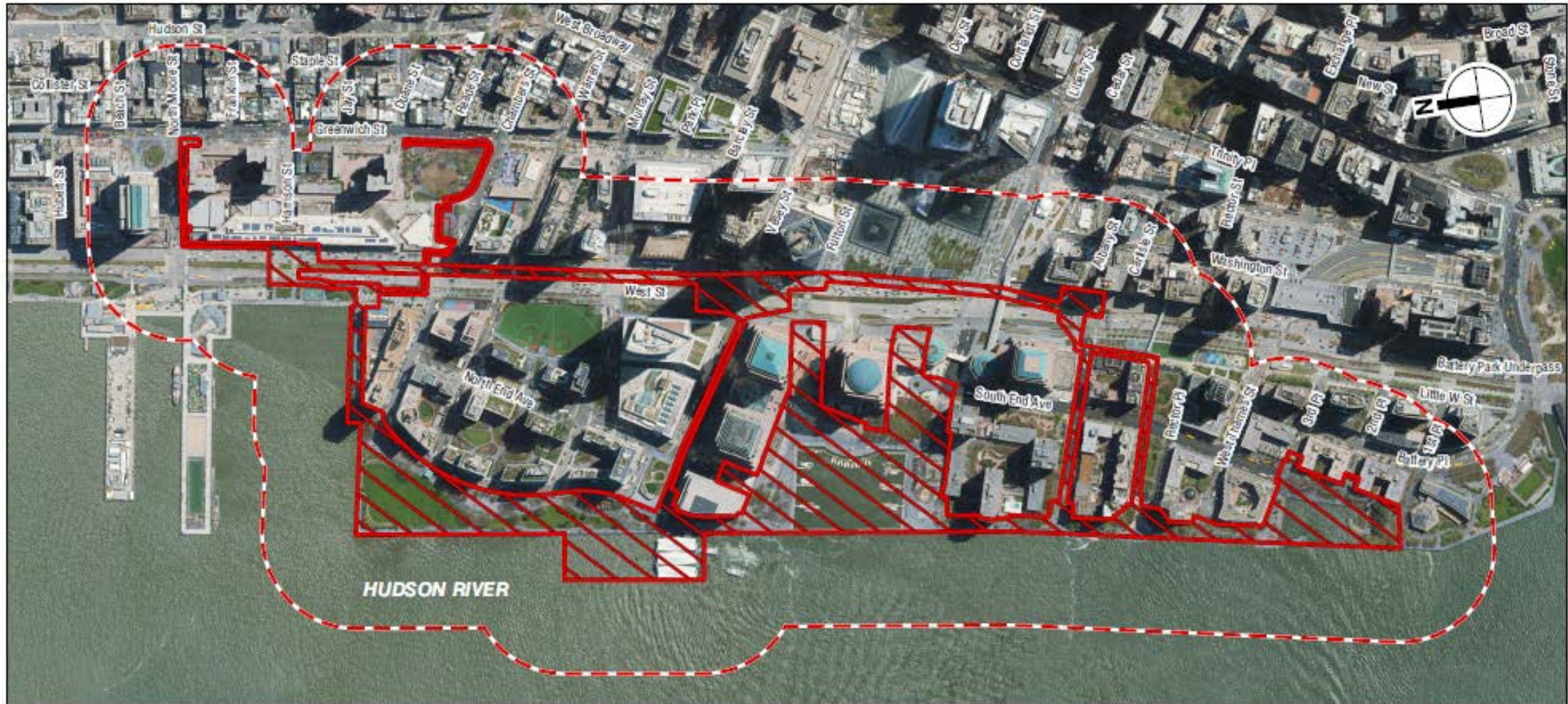
C. Proposed Design Elements

- Relationship to Other Projects (Lower Manhattan, South Battery Park City Resiliency)
- Proposed Flood Risk Reduction Design Elevation(s)
- Flood Risk Reduction Elements (walls and gates)
- Grading and Landscaping
- Interior Drainage Improvements

D. Framework of Analysis

- Define Project Area and Study Areas
- Determine No Action Condition though 2027 Project Completion Year
- Assess Impact Increment Between No Action and Proposed Project
- Identify Significant Impacts and Mitigation

DEIS ANALYSIS | PROJECT AREA AND STUDY AREAS



SEQR/CEQR TECHNICAL AREAS

NO INCREMENT/BELOW SEQR OR CEQR IMPACT THRESHOLDS

*The Draft Scope of Work identifies the following impact areas have been **screened out** from further analysis:*

- Socioeconomics
- Community Facilities
- Open Space (Operational)
- Shadows
- Solid Waste and Sanitation
- Energy (Operational)
- Air Quality (Operational)
- Noise and Vibration (Operational)
- Public Health (Operational)

SEQR/CEQR TECHNICAL AREAS | DETAILED ANALYSES, PART 1

Land Use, Zoning, and Public Policy

- 400-foot study area for detailed analysis
- Battery Park City, Route 9A, WTC Memorial, TriBeCa
- Waterfront Revitalization Program/Coastal Zoning Consistency Analysis

Urban Design and Visual Resources

- 400-foot study area for detailed analysis
- Determine key view corridors and perspectives
- Evaluate impacts on views and view corridors
- DEC methodologies for assessing and mitigating visual impacts

Historic and Cultural Resources

- Define the Study Area/Area of Potential Effect
- Phase 1A Archeological Study
- Assess impacts on ground disturbance
- Historic Resources Inventory
- Assess impacts based on alteration of views/context

Natural Resources

- Hudson River
- Assess potential for impacts on river ecosystem
- USACE and DEC Permits

SEQR/CEQR TECHNICAL AREAS | DETAILED ANALYSES, PART 2

Water and Sewer Infrastructure

- Identify key system components in the study area
- Describe any modifications or alterations

Transportation

- Trip Generation Projections
- Review designs for effects on street network
- Coordinated review with NYC/NYS DOT to finalize analysis approach
- Determine impacts on streets and sidewalks

Greenhouse Gas Emissions (GHG) and Climate Change

- Review for consistency with the City's citywide GHG reduction goal

Construction

- Describe construction details (duration, methods, equipment)
- Impacts Assessment
 - Affected Land Uses/WRP
 - Open Space (Temporary loss of use)
 - Hazardous or Contaminated Materials Transportation
 - Air Quality
 - Greenhouse Gas Emissions
 - Noise and Vibration

SEQR/CEQR TECHNICAL AREAS

Significant Impacts, Mitigation, and Alternatives

Significant Impacts and Mitigation

- Identify significant impacts in technical analysis areas
- Identify where mitigation can reduce or eliminate impacts

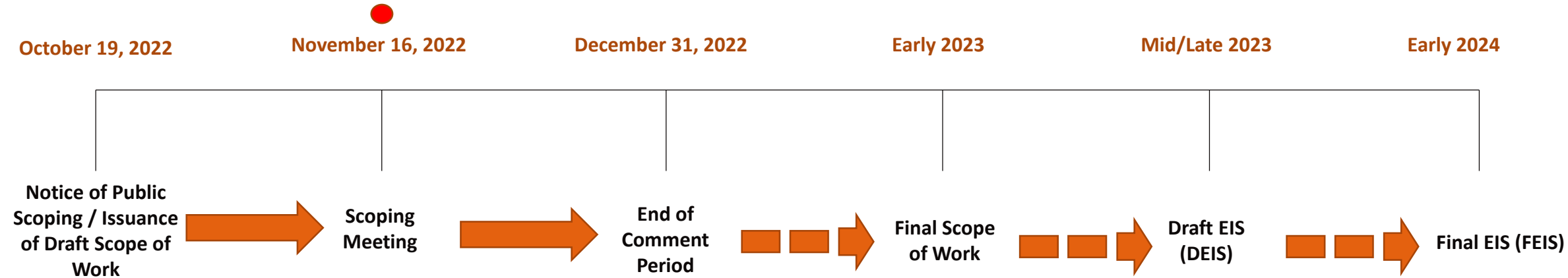
Alternatives

- No Action Alternative (Future conditions through 2027, assuming no flood risk reduction measures are constructed)
- Inboard Alternative
- Outboard Alternative
- No Unmitigated Impact Alternative

EIS Summary Chapters

- Irretrievable and Irreversible Commitment of Resources
- Growth-Inducing Aspects

ENVIRONMENTAL IMPACT STATEMENT PROCESS



HOW TO COMMENT ON THE DRAFT SCOPE OF WORK

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- Registered commenters' names will be posted in sets on the screen and will be called on in the order in which they registered.
 - **IN-PERSON:** Commenters: Line up behind the microphone when your name appears on the list.
 - **VIRTUAL:** Commenters: Accept a pop-up notice to unmute yourself, which you will receive when your name appears on the screen.

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Speaking Now: In Person

1. Pooi Stewart
2. Alice Blank
3. Justine Cuccia
4. Brian Cushman

Up Next: Online

1. Caryn Lombardi
2. Ursila Jung
3. Tammy Meltzer
4. Aresh Djavadi

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Speaking Now: Online

1. Caryn Lombardi
2. Ursila Jung
3. Tammy Meltzer
4. Aresh Djavadi

Up Next: Online

1. --

HOW TO COMMENT AFTER TONIGHT

- Comments are welcome and encouraged for an extended comment period through **December 31, 2022**.
- To submit comments after this Scoping Meeting, send a written comment by:
 - Postal mail: Claudia Filomena, Battery Park City Authority, 200 Liberty Street, 24th Floor, New York, NY 10281
 - E-mail: Nwbpcrinfo@bpca.ny.gov
- All comments will be part of the official Scoping Meeting record. They will be addressed in the Final Scoping Document, which will be posted on the BPCA website.
- General questions about this project can be directed to Nwbpcrinfo@bpca.ny.gov