Lower Manhattan Coastal Resiliency

July 24th, 2023 Community Board 1 Update

NYC Mayor's Office of Climate & Environmental Justice

Battery Park City Authority

NYC Parks

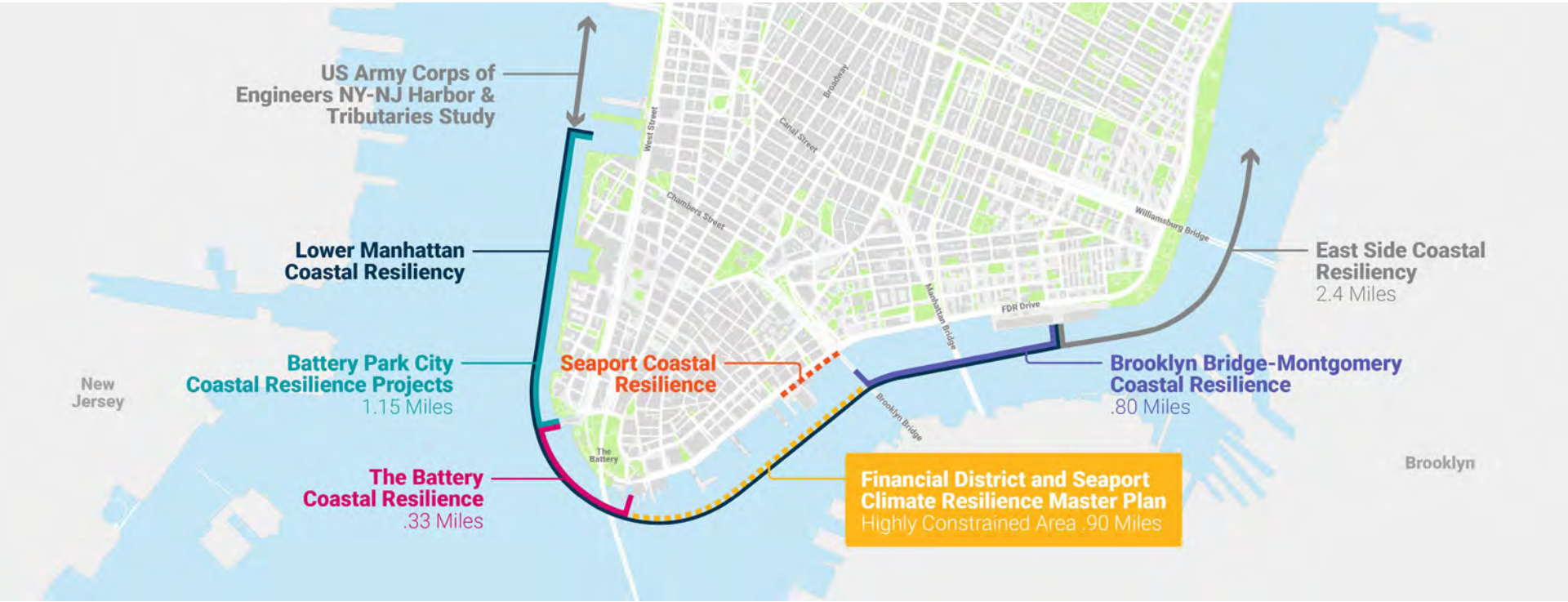
NYC/EDC

NYC DDC Department of Design and Construction

Agenda

- Overall LMCR Update
- Project Updates
  - Fidi/Seaport Master Plan
  - BPCA Projects
  - Battery Coastal Resilience
  - BMCR
  - Seaport Coastal Resilience
- Ongoing engagement opportunities

In Lower Manhattan, the City, State, and Federal governments have committed over $1.7B in capital investments for climate adaptation projects. The Financial District and Seaport Climate Resilience Master Plan will fill a missing link in Lower Manhattan's comprehensive flood defense infrastructure.



FiDi and Seaport

Climate Resilience Plan

Community Board 1

Environmental Protection Committee: LMCR
Quarterly Update
July 24th, 2023

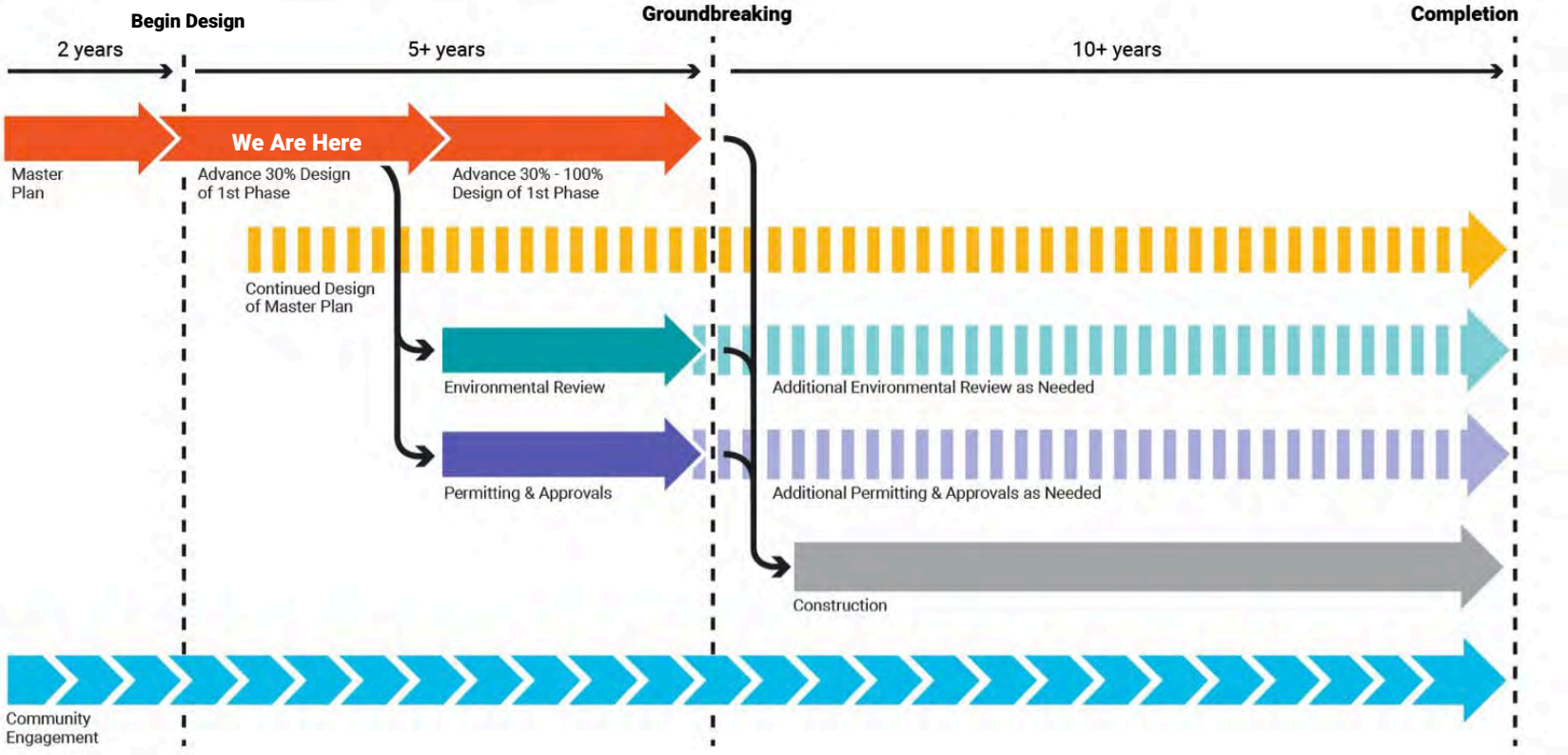
NYC EDC | NYC Mayor's Office of Climate & Environmental Justice

Today's Agenda

1. Overall Process & Timeline
2. Design Updates
3. Energy & Sustainability
4. Implementation
5. Next Steps

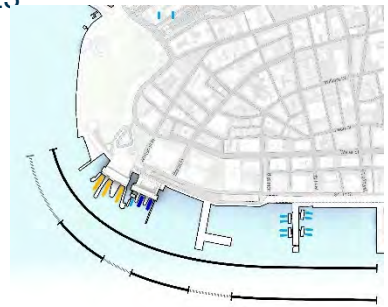
Where are we in the overall project timeline?

We are still early stages of the project's timeline.



The project team recently completed Phase V; looking ahead, the next phases will focus on advancing the engineering and design for the flood protection infrastructure so that environmental review can begin in 2026.

Phase V
Summer 2022 – Summer 2023



- Refine design inputs (maritime, stormwater, open space & circulation, energy & sustainability) used in the Master Plan's early conceptual design
- Update in-water footprint to reflect design changes

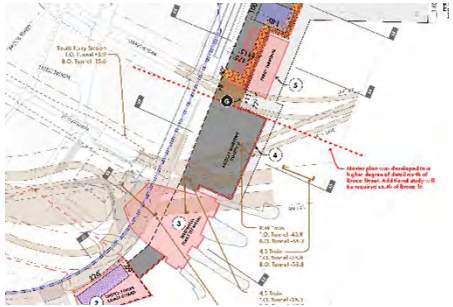
Refined conceptual master plan design

Phase VI
Summer 2023 – Summer 2024

- Advance technical studies and engineering for flood protection infrastructure while further studying access, program, and green spaces

15-20% "schematic" design for base infrastructure and update concept design for all other elements

Phase VII
Summer 2024 – End of 2025



- Advance technical studies and engineering for flood protection infrastructure while further studying access, program, and green spaces

30% "preliminary" design for base infrastructure and 10% concept design for all other elements

We met with more stakeholders throughout Phase V whose feedback informed the updated design.

Please share suggestions for other organizations to reach out to!

Who we spoke with:

Community-based organizations:

- **>100 people attended**
- Billion Oyster Project
- FiDi Neighborhood Association
- Municipal Arts Society
- Seaport Coalition
- South Street Seaport Museum
- Rise to Resilience
- Park Row Alliance
- Alfred E. Smith Houses

Additional stakeholders:

- Continued coordination with DOT, DEP, DCP, DPR, and other NYC, NYS, & Federal agencies
- Public and private ferry operators and passenger subcommittees
- Advocacy groups
- Aquatic Resources Advisory Committee
- Maritime focus groups and local mariners

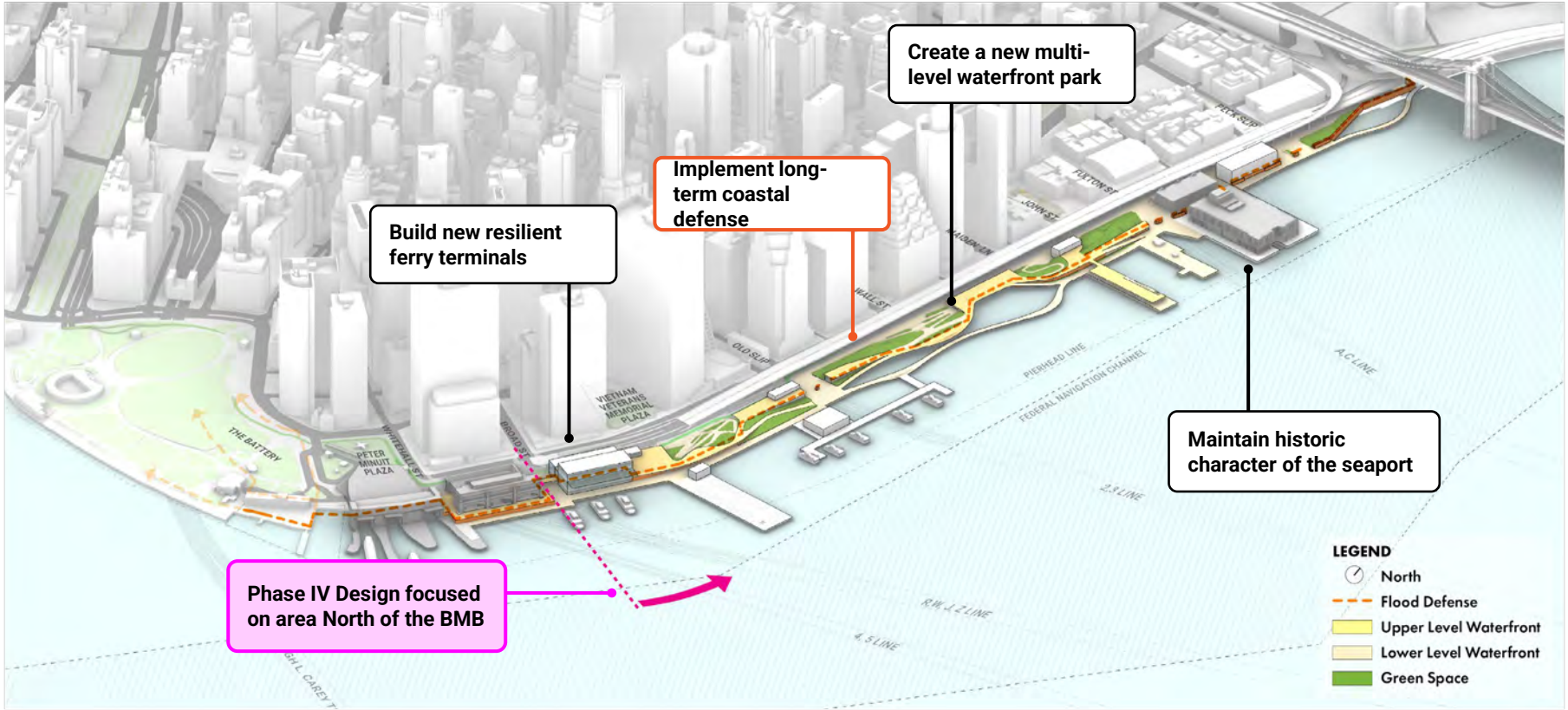
They provided input on:

- Maritime configurations
- Heliport operations
- Emergency access
- Pump station
- USCG site
- In-water footprint

Technical Mariners Workshop, May 2023

How has the design evolved since we last met, and what led to those changes?

In Phase IV, the Master Plan laid out an early shared vision for what this waterfront could be in the future, balancing the waterfront's function and experience.



Our updates to the FiDi and Seaport Climate Resilience Plan in Phase V focused on resolving key outstanding design questions, particularly those related to the project's in-water footprint.

Stormwater Management

Location of pump station & interceptor connection point needed to **manage stormwater** during and outside of hurricane events

Maritime Planning

Capacity needs and slip counts for SIF, GIF, and Pier 11 for **resilient ferry terminals**

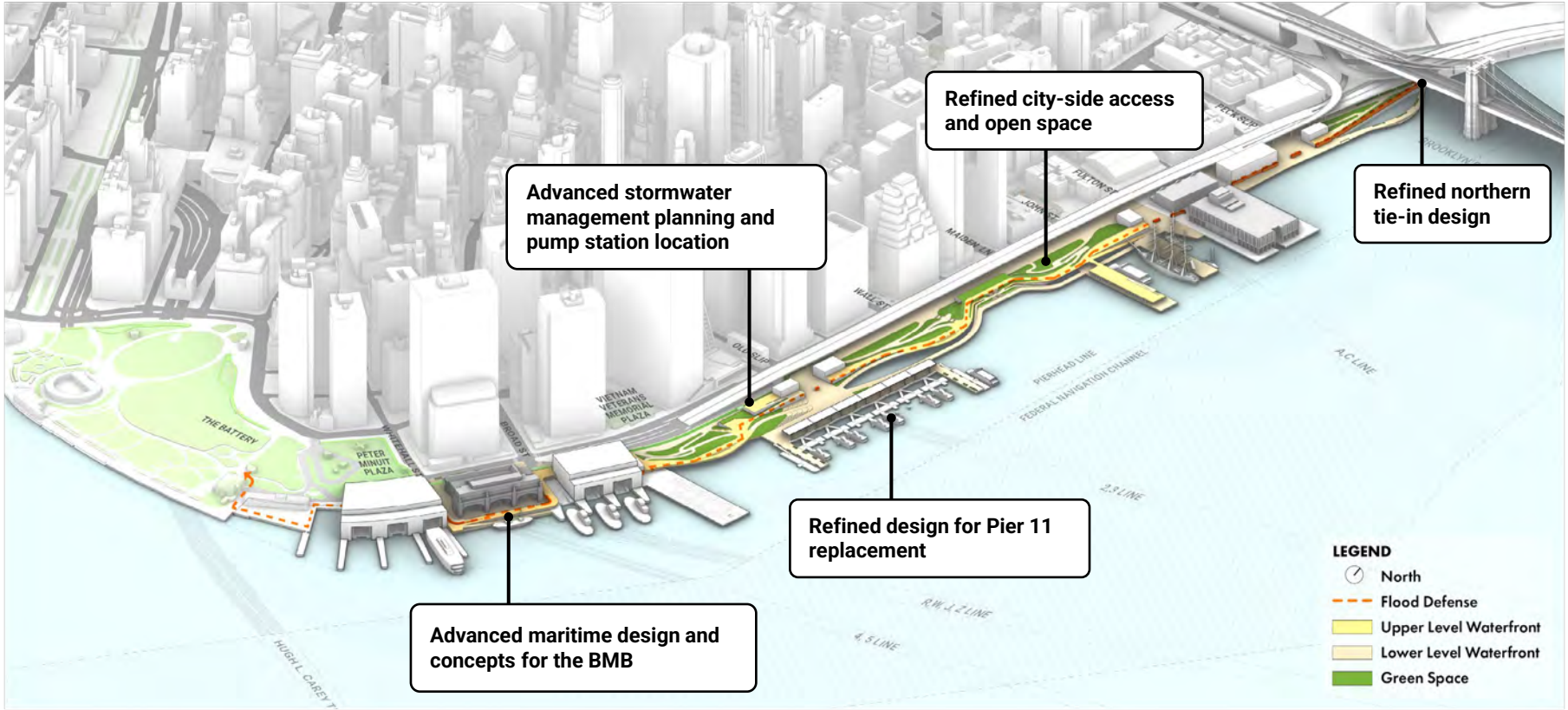
Northern Tie-In

Technical feasibility of tying into the Brooklyn Bridge-Montgomery Coastal Resilience Project to create a complete **flood protection compartment**

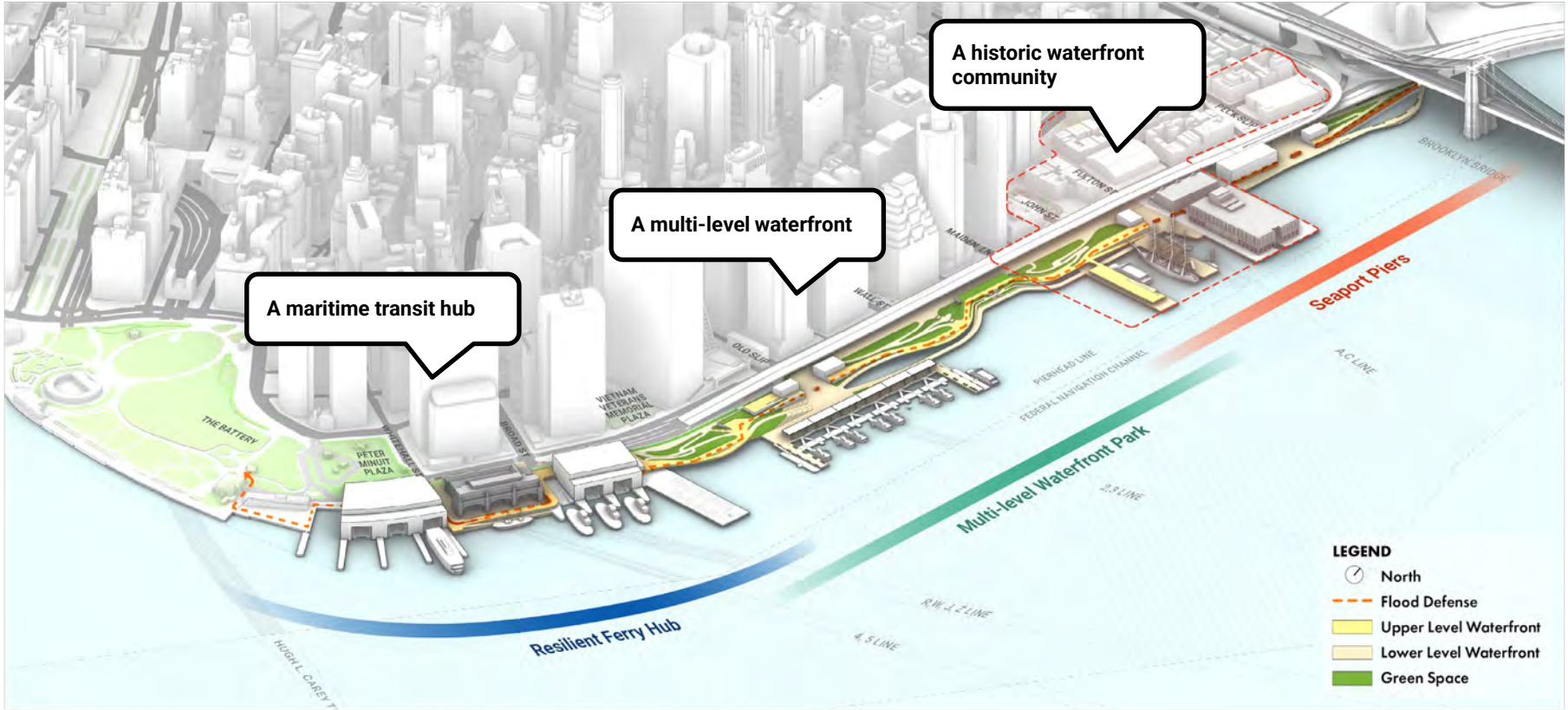
Access & Circulation

City and waterside access needed to optimize the quality **of open space and circulation**

The current design updates reflect a comprehensive, cross-disciplinary study rooted in engineering and design development and input from stakeholders.



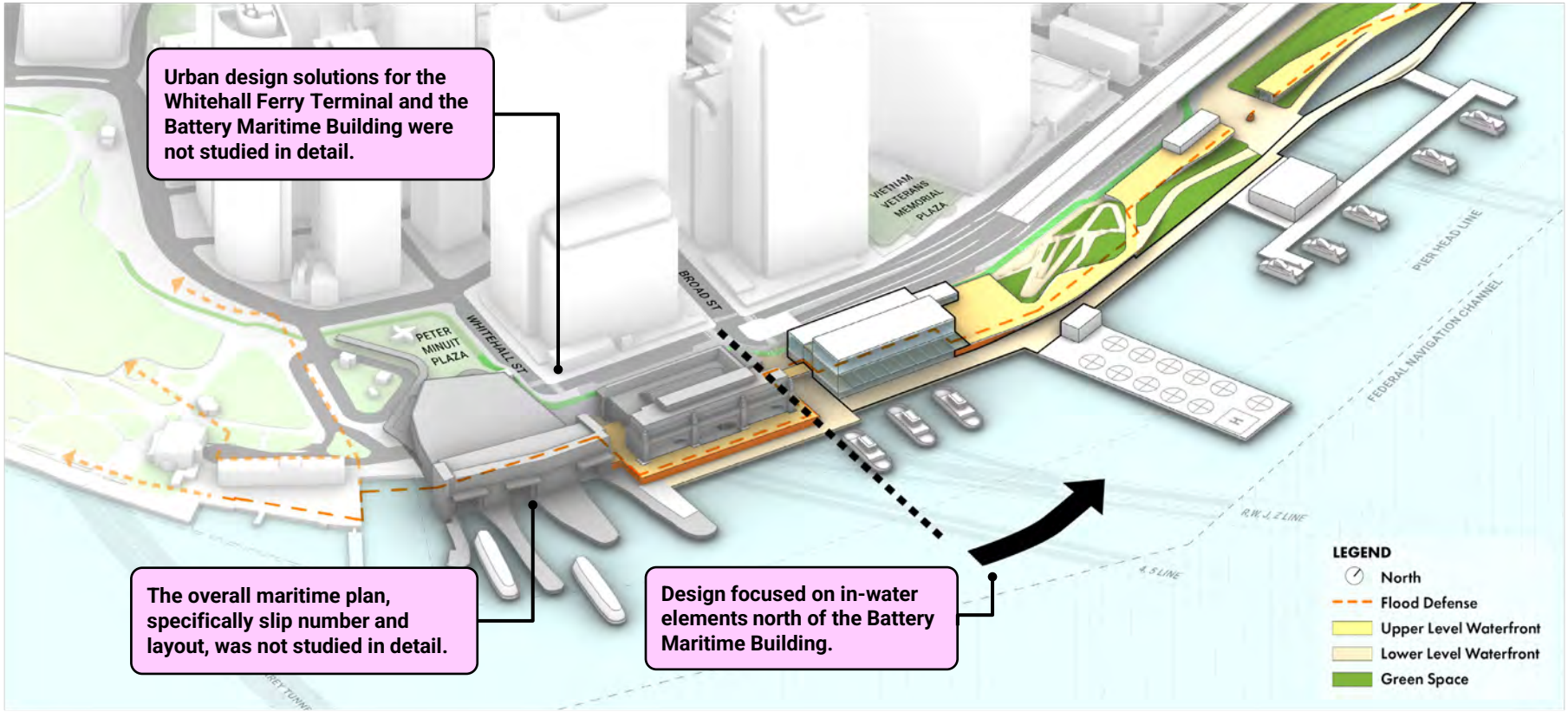
We will integrate resilience infrastructure into three distinct destinations along the waterfront, each with shared flood defense solutions & user experiences.



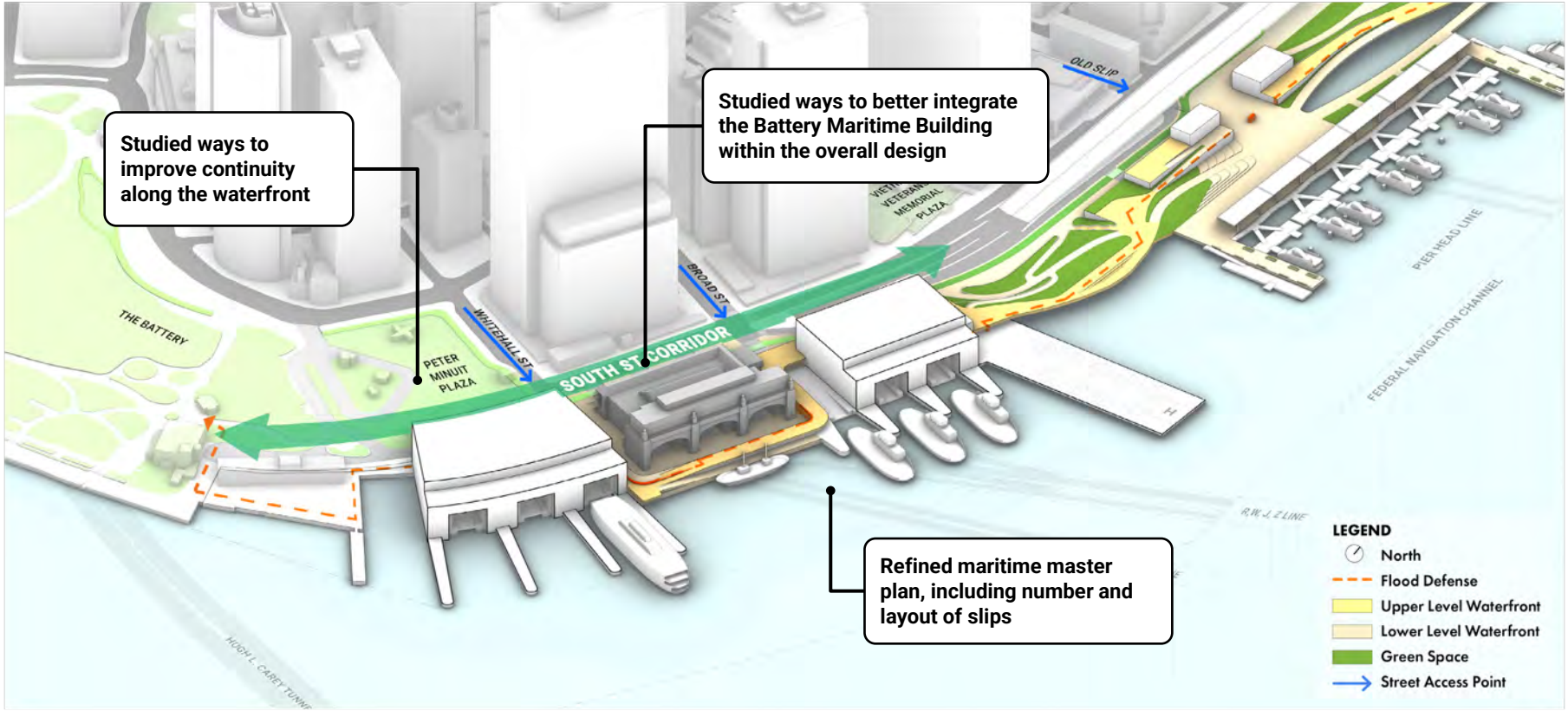
Resilient Ferry Hub

The Battery to Vietnam Veterans Memorial Plaza

Phase IV focused on in-water elements north of the Battery Maritime Building.

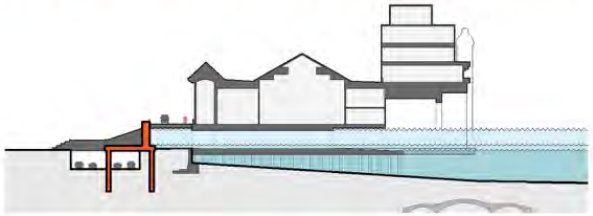


Major adjustments made in Phase V centered on refining maritime operations planning and integrating the new terminal designs within the overall project vision.



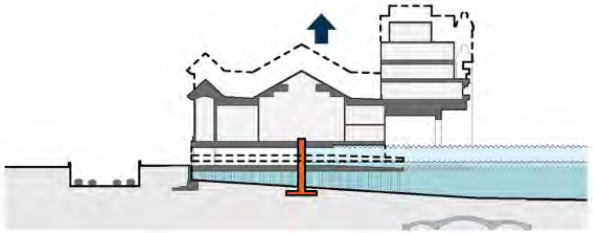
Alternatives for the Battery Maritime Building were also studied extensively.

Alternatives Studied But Not Selected:



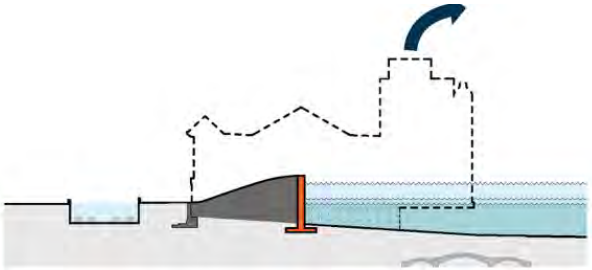
Inland of the Building: Locate floodwall upland of the BMB

- ✕ Building would be left unprotected and subject to tidal flooding
- ✕ Significant construction challenges to build floodwall above BPU



Elevate and integrate with the building: Elevate the building in place & build floodwall through building

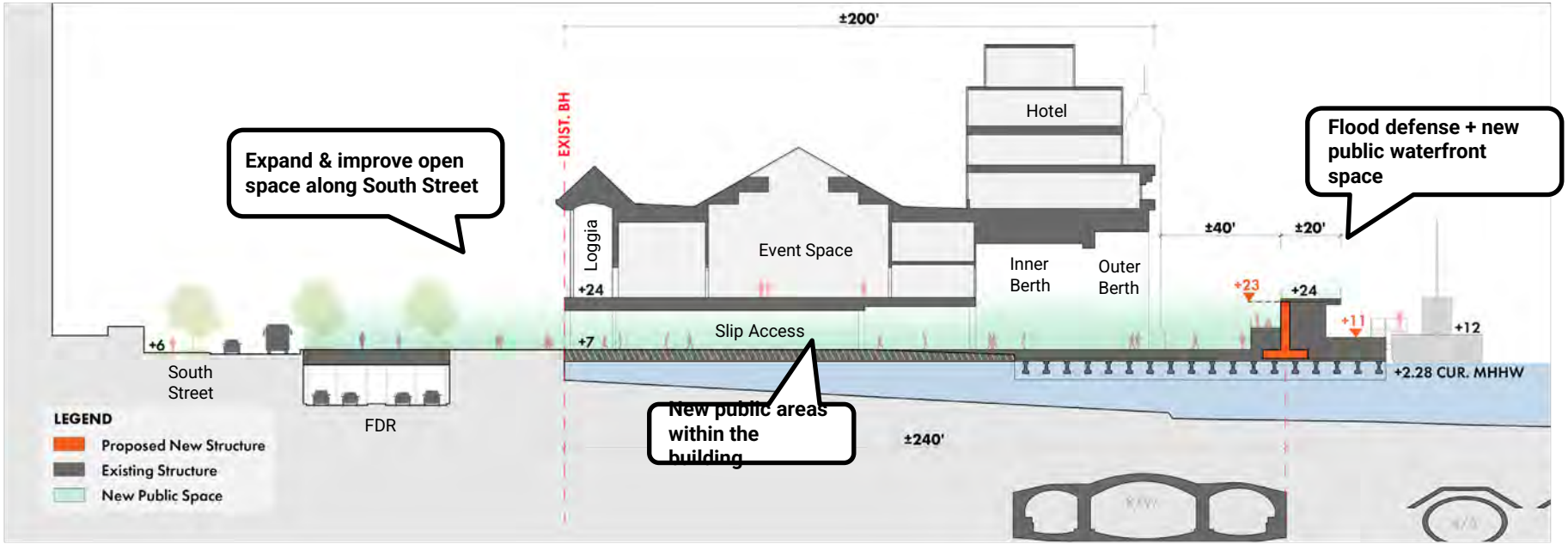
- ✕ Significant feasibility issues with elevating the historic structure over water
- ✕ Majority of building interior would be reconstructed



Move the Building: Elevate and relocate the building to another location along the waterfront

- ✕ Significant feasibility issues with elevating the historic structure over water
- ✕ No other spaces are available to accommodate the building

The proposed outboard alignment provides opportunities to re-imagine new public spaces both in and around the building, while protecting the landmark Battery Maritime Building for generations to come.



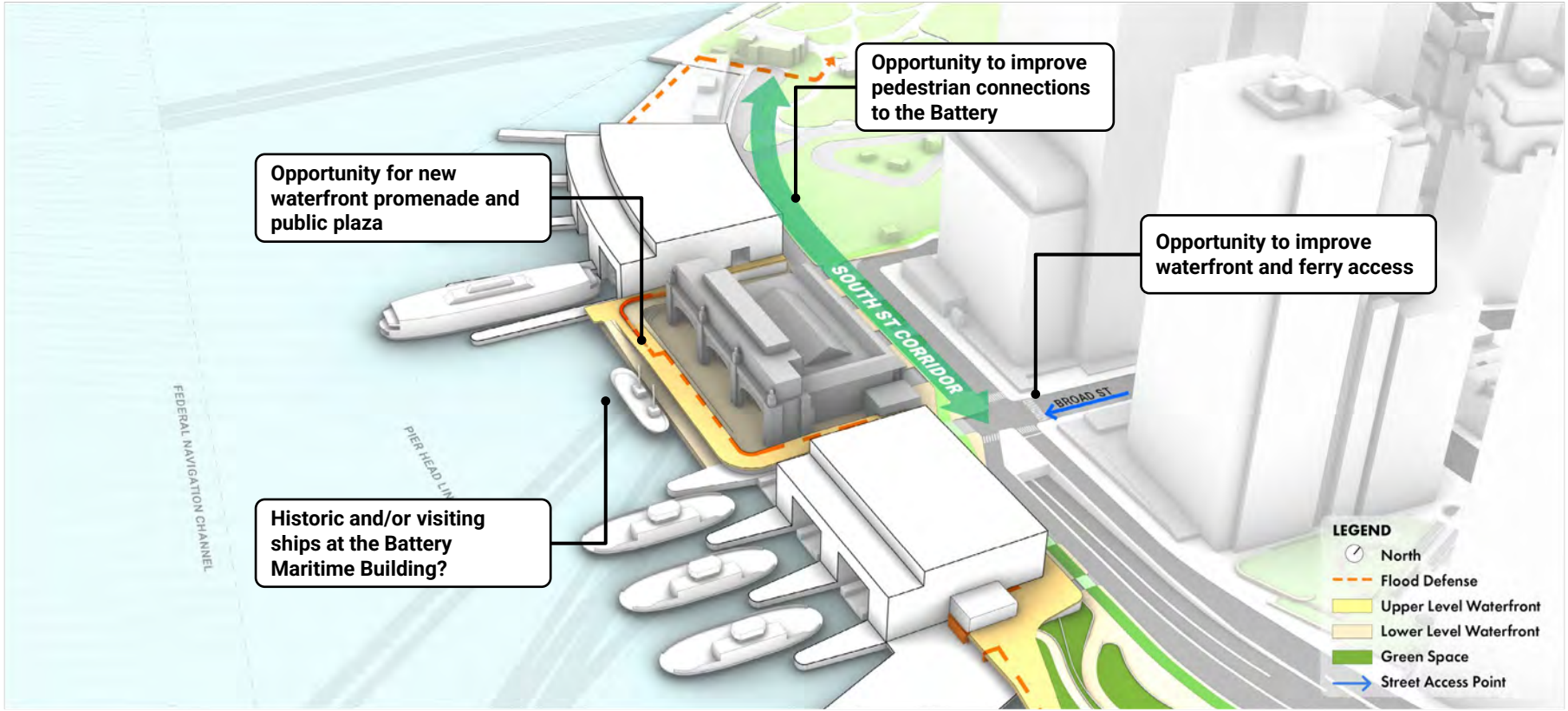
These new public spaces could improve pedestrian safety and create fresh and exciting ways to experience the Battery Maritime Building.

View of potential new public plaza on South Street

View of potential new multi-level public waterfront experience on water side of BMB (currently only accessible by ships)

DRAFT - exploratory conceptual studies and subject to change.

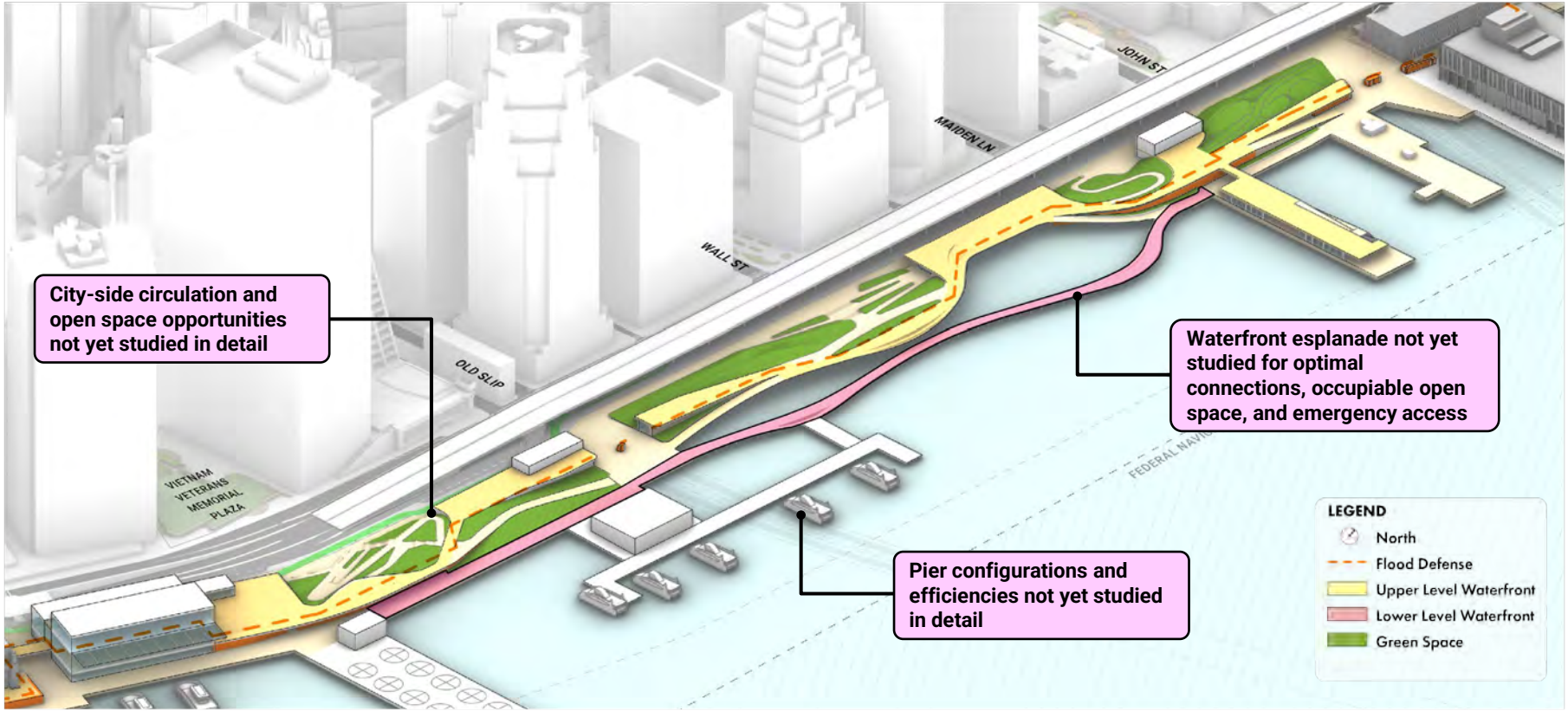
The updated design offers exciting opportunities that we will continue to explore in the next phase of work.



Multi-level Waterfront Park

Vietnam Veterans Plaza to Maiden Lane

Phase IV included preliminary ideas about public access, waterfront esplanades, and Pier 11 ferry service.



In Phase V we refined waterfront circulation to enhance the experience along the water and improve emergency access.

1 *Illustrated View of Veterans Plaza Waterfront Overlook*

Phase V Update: Enclosed cove was studied for emergency access, ecologic value, and pedestrian connectivity

Phase V Update: Added more frequent connections between upper and lower esplanades

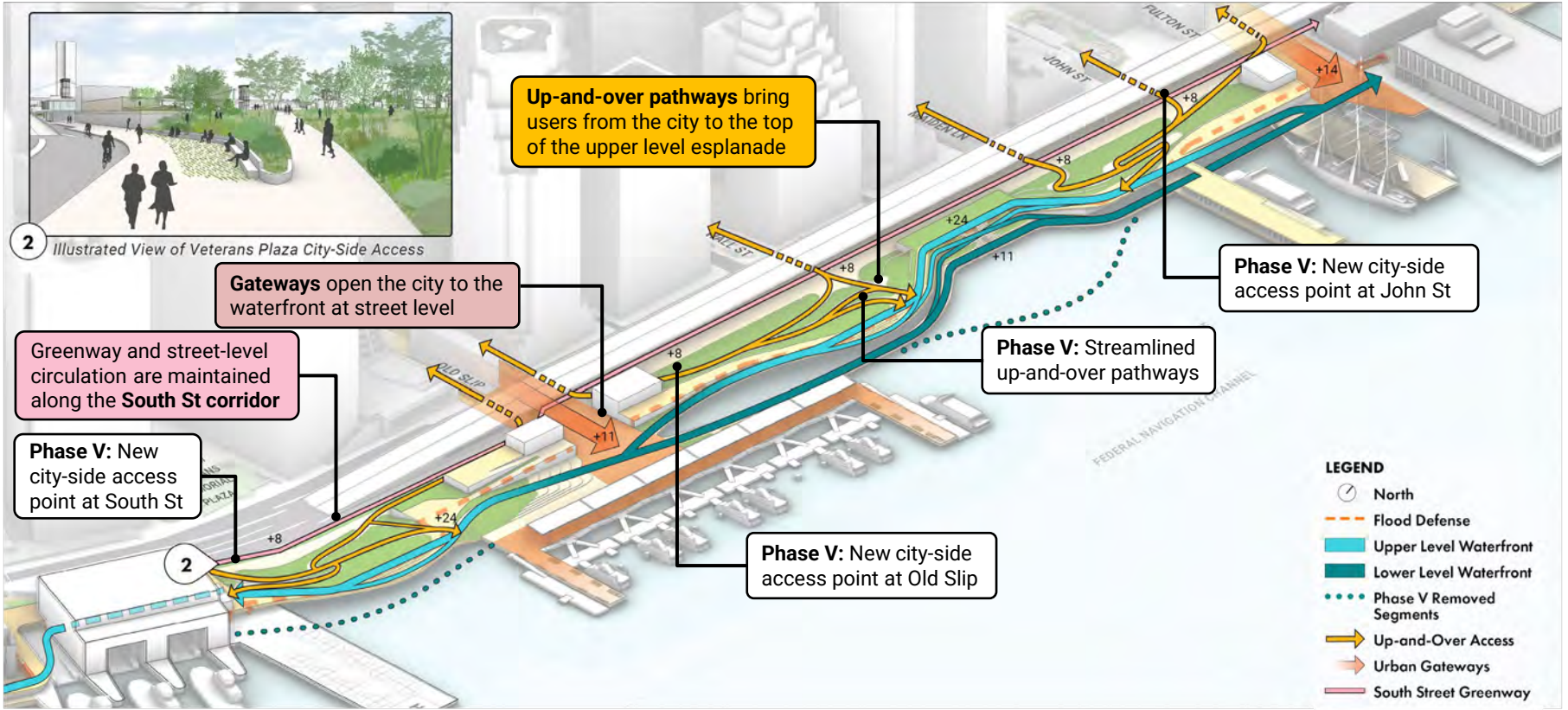
Phase V Update: Improved opportunities for waterfront overlooks

Phase V Update: Lower esplanade connection to heliport removed for security purposes

+11 Lower level esplanade

+24 Upper level esplanade

We also improved access by introducing new city-side entrances and streamlining up-and-over pathways.



Streamlined circulation allowed us to make public open space more usable and more flexible, with an expanded range of both city-side and waterfront experiences.

City-facing slopes were optimized to create flexible and usable open space for the neighborhood

The **upper-level esplanade** creates a connected ridge with terraces that look back to the city and out to the water

Occupiable **water-facing open space** was added to provide gathering and respite along the waterfront

Gateway entrance plazas provide direct connection to maritime assets

We refined the configuration of the waterfront cove at Maiden Lane to accommodate emergency access and maximize usable public space.

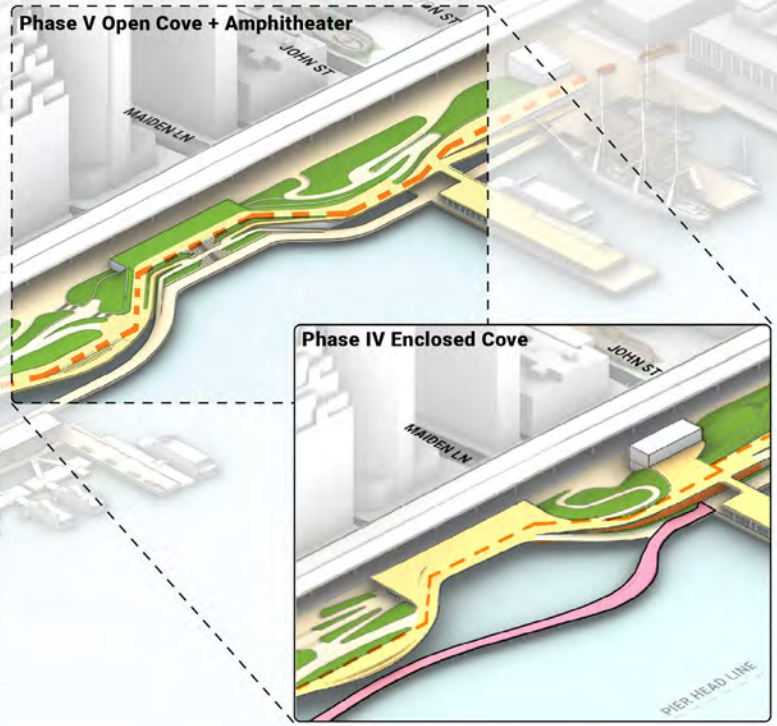
The cove at Maiden Lane was further studied for four criteria, leading to a **revised open cove** with an integrated **waterfront amphitheater**:

1. To support the project goal of **frequent and intuitive connections** between the upper and lower waterfront levels

2. To support the project goal of creating **integrated public open space** facing the water

3. To reflect further assessment of **ecologic conditions** at this deep-water location, which supported focusing shallow water ecologies at the north end of the site

4. To accommodate **emergency access** needs that conflicted with a large area of enclosed open water



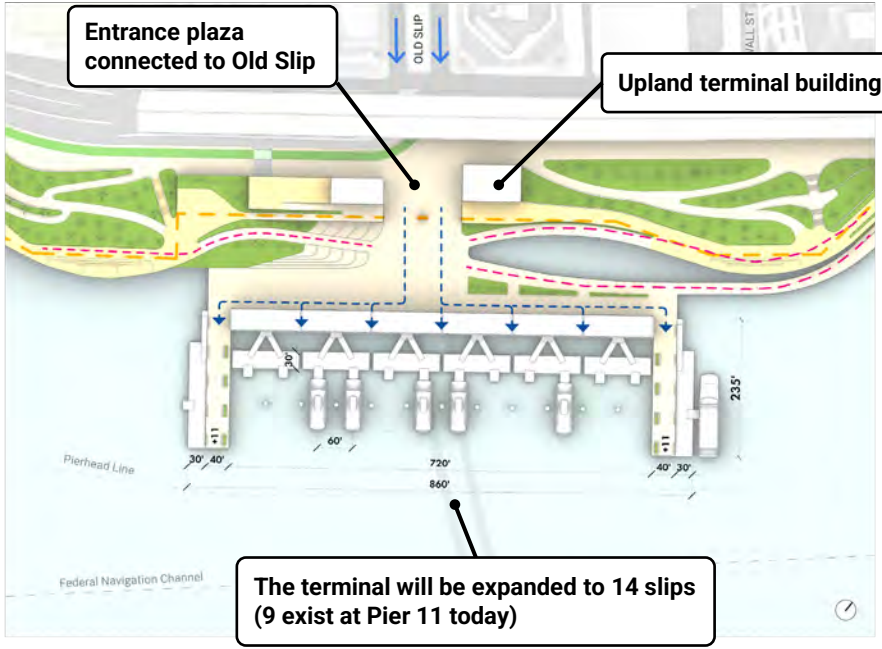
An open cove created an opportunity for more connections between the upper and lower esplanades and the addition of an integrated waterfront gathering space.

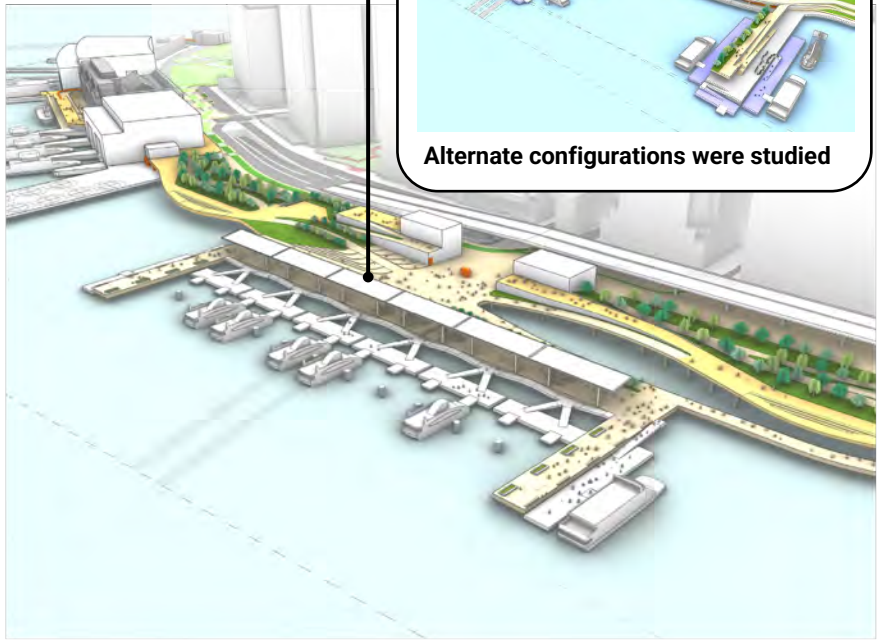
Illustrated View of Maiden Cove waterfront amphitheater

Precedent: Chicago River Walk

Precedent: Niederhafen, Germany

The new City & Regional Ferry Terminal provides an opportunity to improve operations and passenger experience while creating an iconic public space.





Alternate configurations were studied

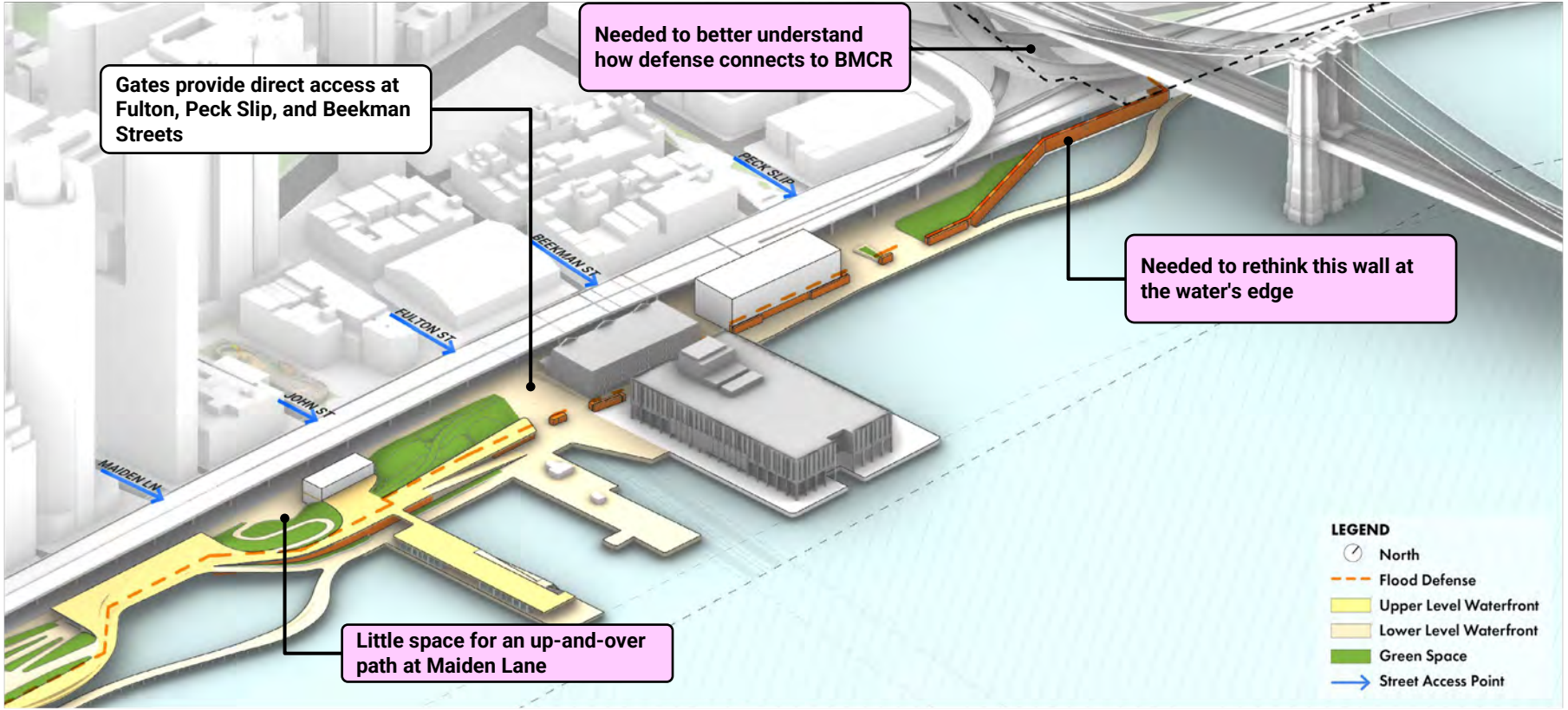
LEGEND

- Flood Defense
- Waterfront Circulation
- Terminal Access
- Street Access Point
- Upper Level Waterfront
- Lower Level Waterfront
- Green Space

Seaport Piers

South Street
Seaport Waterfront

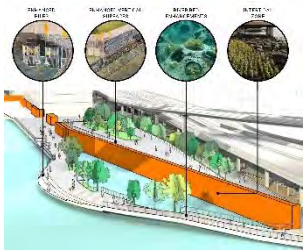
Phase IV identified the overall path of the flood defense, flood gate locations, and primary access points to the waterfront.



Major adjustments made in Phase V focused on creating more usable open space and opportunities to get closer to the water.

Confirmed flood defense will connect to BMCR wall

Access paths were adjusted to create more usable open space

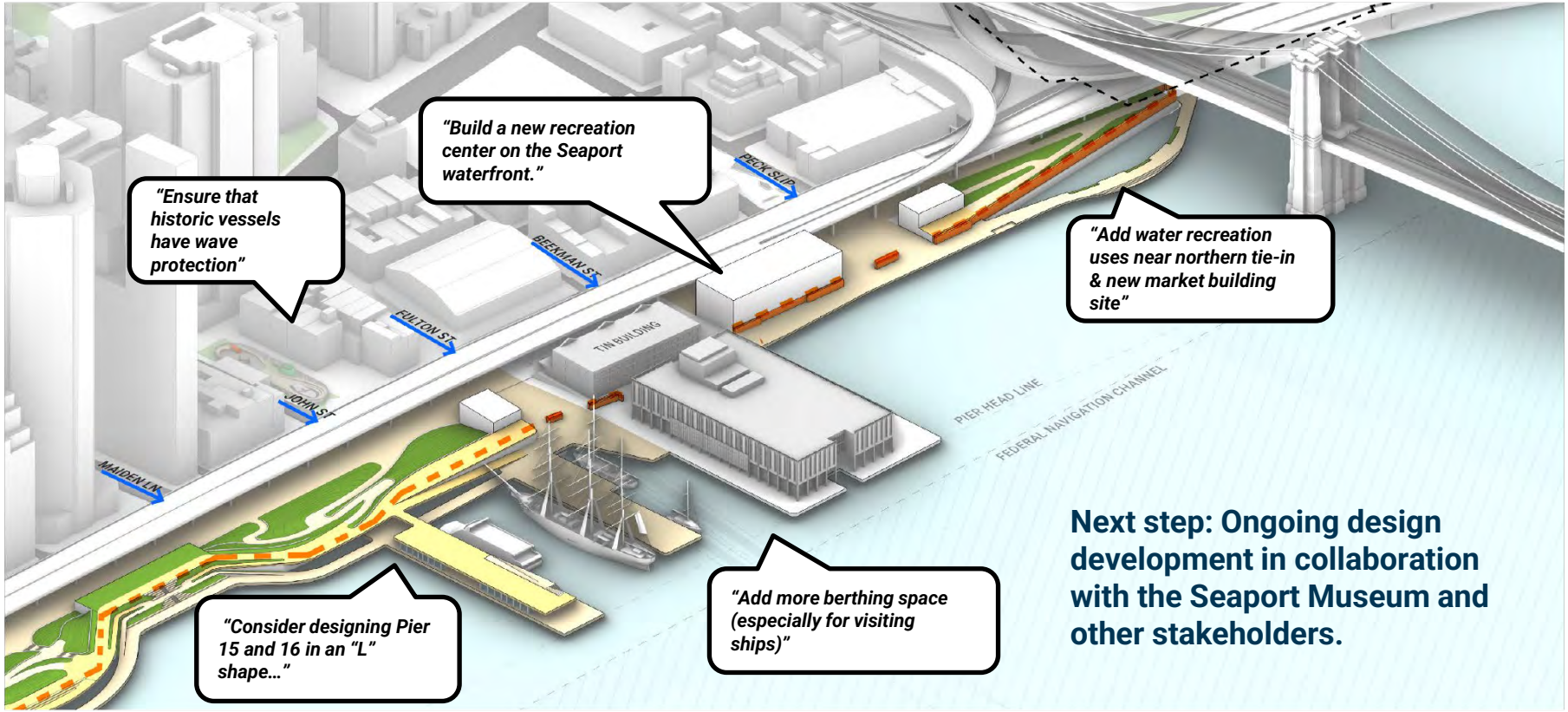


Opportunities for ecologic enhancement

Esplanade was refined to create spaces to get closer to the water

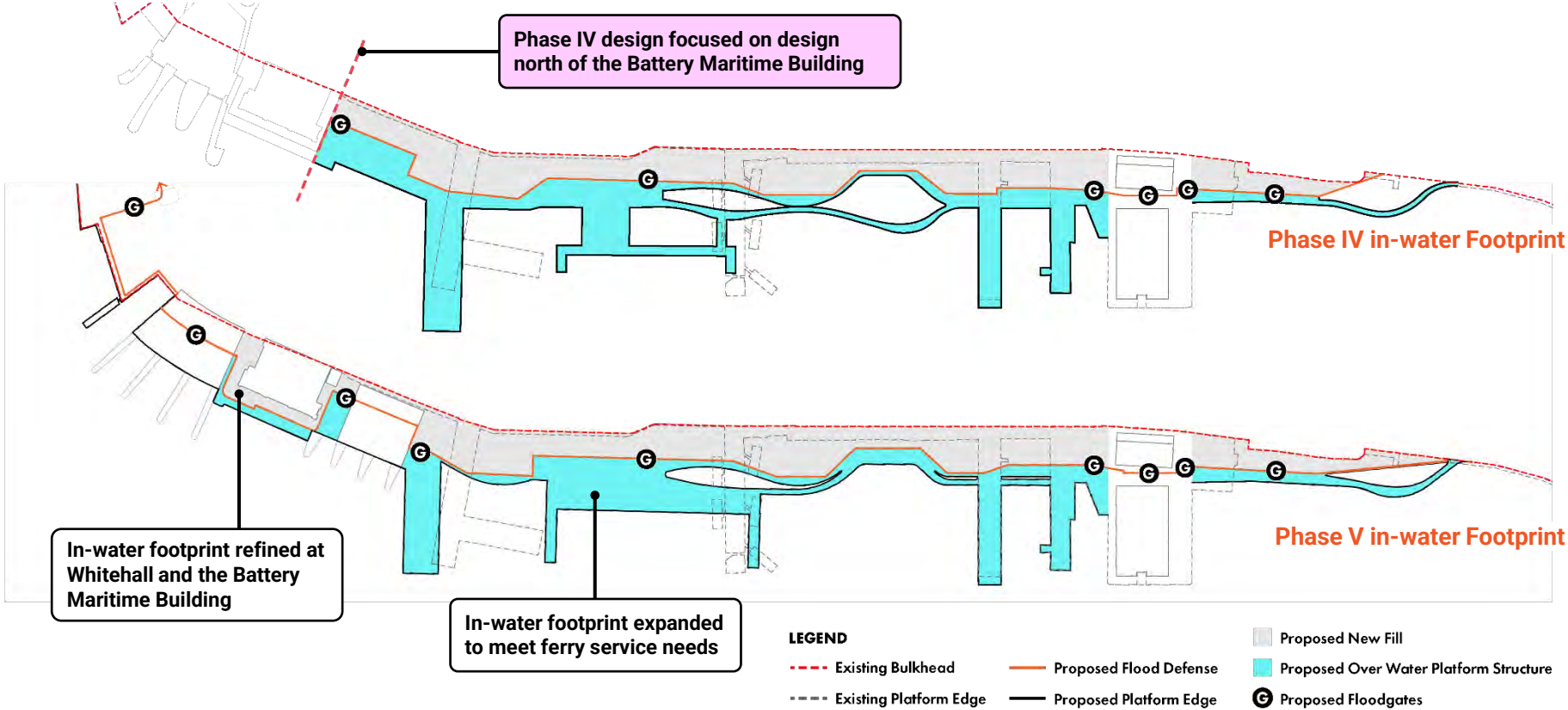
LEGEND
- North
- Flood Defense
- Upper Level Waterfront
- Lower Level Waterfront
- Green Space
- Street Access Point

At our recent Mariners Workshops, we received a significant amount of helpful feedback on pier configurations. We will continue to revise based on this feedback.

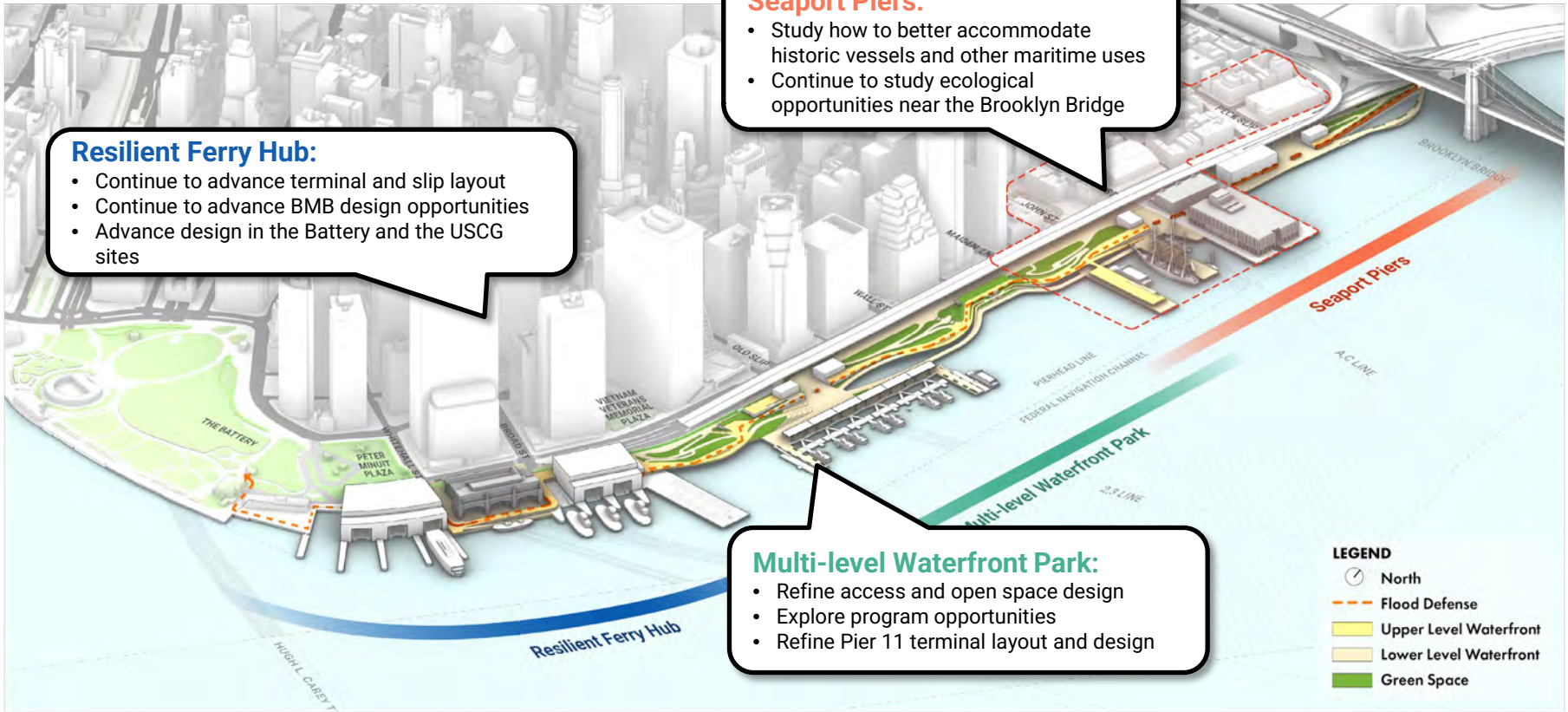


Next step: Ongoing design development in collaboration with the Seaport Museum and other stakeholders.

We updated the project's in-water footprint in response to Phase V design adjustments, aiding in determining the required overwater fill and coverage.



Based on input from stakeholders, we will continue to advance and refine the project's design.



Unlocking the US Coast Guard site for City use would benefit the project and the community.

The Federal government owns waterfront property between Whitehall Ferry Terminal and Battery Park, and it is operated by USCG. The City is currently in discussions with USCG to coordinate on an alignment for flood protection.

How are we thinking about sustainability and making this site net-zero?

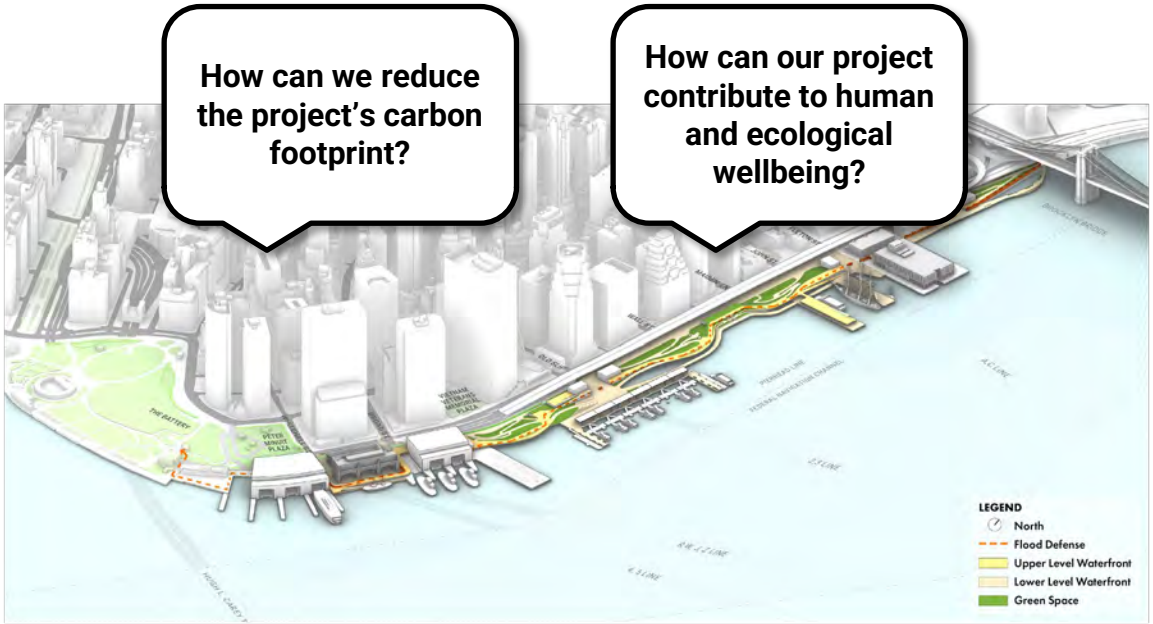
The FiDi & Seaport Climate Resilience Plan is committed to advancing city and statewide sustainability targets, including reducing carbon emissions 80% by 2050.

Goals of the Plan:

1. The plan should strive to be **as carbon neutral as possible** through both the construction and operations phases.

2. The plan **should incubate new and emerging sustainability and energy practices and technologies** for wider deployment elsewhere in the city.

3. The plan should **showcase its sustainability features**.



We've built a toolkit to explore opportunities to reduce the project's carbon footprint.

Embodied Carbon	Operating Carbon		
Material Usage	**Use Clean Energy**	**Energy Storage**	**Reduce Demand**
Potential tools to explore include: • Low-Carbon Material Selections • Local Sourcing • Resource Circularity • Construction Practices	*Potential tools to explore include:* • Onsite Energy Storage (e.g., solar panels)	*Potential tools to explore include:* • Onsite Generation of Electricity • Onsite Thermal Energy Generation • Clean Energy for Transportation	*Potential tools to explore include:* • Buildings Efficiency • Systems Efficiency • Transportation Related Demand

The objectives for our next phase of work will advance our goal to be as carbon neutral as possible.

- **Develop Energy Baseline** – develop a preliminary understanding of the energy usage and carbon footprint of the site, including both embodied and operating carbon.

- **Complete design studies to further explore opportunities and aspirations** – work with the design team in phase VI to explore sustainability studies (i.e., stormwater management, potable water management, urban heat island, and biodiversity) as well as energy footprint reduction studies (e.g., low carbon ferry provisions).

- **Develop Sustainability Management Plan** – begin to outline a living sustainability management plan based on work completed to date.

- **Further explore material sourcing** - including both the availability of local material sources and carbon footprint of transit, as well as opportunities to use local recycled materials (e.g., glass) as part of the design.

Implementation

Implementing this project will require securing approvals, seeking multiple funding sources, and timely construction. We've made progress on all these fronts during this phase of work.

Regulatory

- Continued to coordinate with key agencies (inclu. EPA, DOS, NOAA, USCG, USACE, and DEC) through the Aquatic Resources Advisory Committee
- Advanced design to better understand potential in-water footprint and mitigation needs

Construction

- Advanced design of in-water/shoreline structures and maritime facilities
- Developing updated phasing strategy and cost estimates

Funding and Financing

- Continued to explore range of new and existing funding sources and implementation strategies
- Applications in for additional federal grants to advance design of stormwater elements
- Ongoing delivery coordination with the U.S. Army Corps of Engineers

Next Steps

What's coming next?

- **Continued stakeholder meetings** with community-based organizations (CBOs)
- **Community engagement events** this summer aimed at **broadening the coalition**
- **A Public Open House** also in September 2023 to share our updated designs and energy & sustainability strategy with the broader public
- **Our next Climate Coalition of Lower Manhattan Meeting (CCLM #9)** in Fall/Winter 2023, focused on how we're working to implement this project

Please reach out to the FiDi and Seaport Climate Resilience team with additional questions and comments by email at **FiDiSeaportClimate@edc.nyc**

North/West Battery Park City Resiliency

- 30% Design Milestone – June 2023
- Drawings under review with agencies for comment – June – August 2023

R5 | WATERFRONT PLAZA

FBS Wall
Materiality under Development

FBS Wall
Materiality under Development

R6 | SOUTH CORNER

Preserved Existing Esplanade

Enhanced Understory Planting

Elevated Boardwalk

FBS Wall
Materiality under Development

Elevated Viewing Deck

R7 | VIEW ALONG RAMP TO ESPLANADE

Reconstructed Pier with In-Water Habitat Treatments

New Planting Along Floodwall

Top of Wall: +19.5'

FBS Wall
Materiality under Development

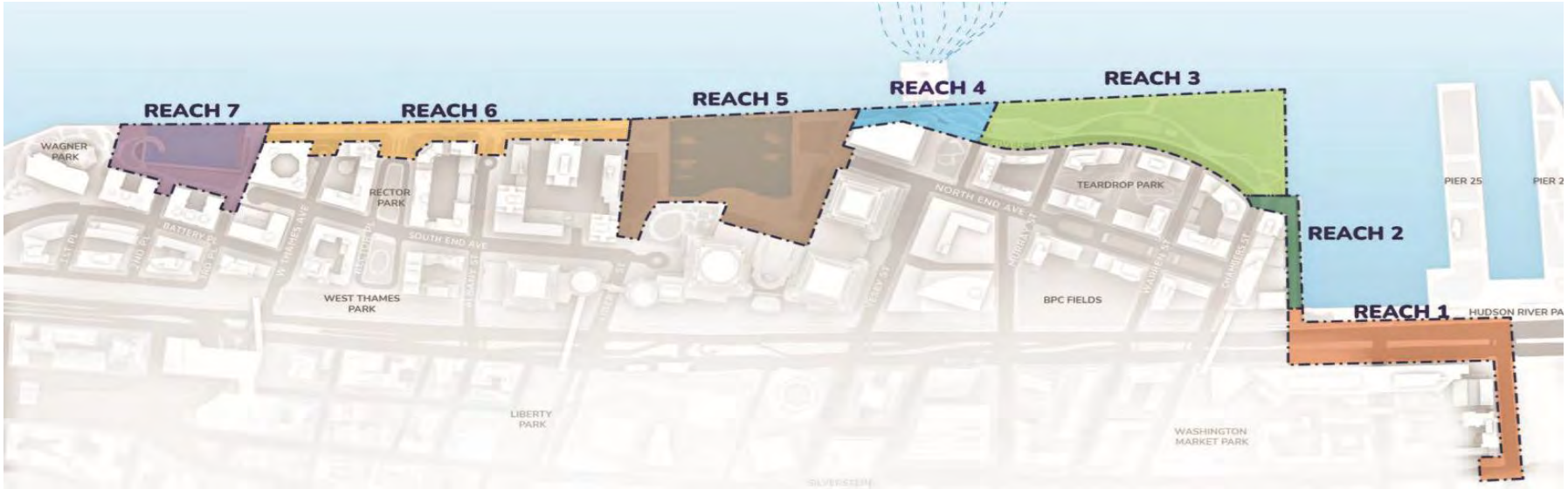
Educational Opportunity On Habitat Elements

+13'

+7'

North/West Battery Park City Resiliency - Public Engagement to Date

- Project Kickoff: June 2021
- Public Meeting #1 – August 4, 2021
- Public Meeting #2 - December 16, 2021
- Public Walkshops: - October & November 2021
- Public Meeting #3 (Open House) – June 2022
- Public Meeting #4 - September 2022
- Reach Workshop – Belvedere and Rockefeller - February 8, 2023
- Reach Workshop – Tribeca and North Esplanade – February 16, 2023
- Reach Workshop – South Esplanade and South Cove - March 6, 2023
- Reach Workshop – North Cove – March 14, 2023
- Public Meeting #5 (30% Design) – June 26, 2023



South Battery Park City Resiliency

Construction

- **Phase 1: MJH & Wagner Park Site/Pavilion:**
  - Construction Underway
- **Phase 2: Pier A/Battery/Interior Drainage:**
  - Contractor engaged
  - Expected construction start – Fall 2023
- **Project Construction Completion:** Early- to Mid-2025 (2-Year Duration)

South Battery Park City Resiliency – Construction Updates

- Permanent construction fencing (April 2023)
- Contractor/CM site mobilization (May 2023).
- Demolition/clearing of project site (May/June 2023)
- Installation of pavilion piles (July/August 2023)
- Test pits/selective demolition at First Place (August 2023)
- Installation of sheetpiles for floodwall in Wagner Park (August/September 2023)

South Battery Park City Resiliency

Questions and feedback about SBPCR can be sent to:

Rick Fogarty
Community Construction Liaison (917) 624-5409
sbpcrinfo@bpca.ny.gov

or by mail:

Battery Park City Authority 200 Liberty Street, 24th Floor New York, NY 10281
att: South BPC Resiliency Project Team

Stage 1: Early Construction & Site Preparation

Oct 2022 to June 2023 (8 Months)

OPEN TO THE PUBLIC

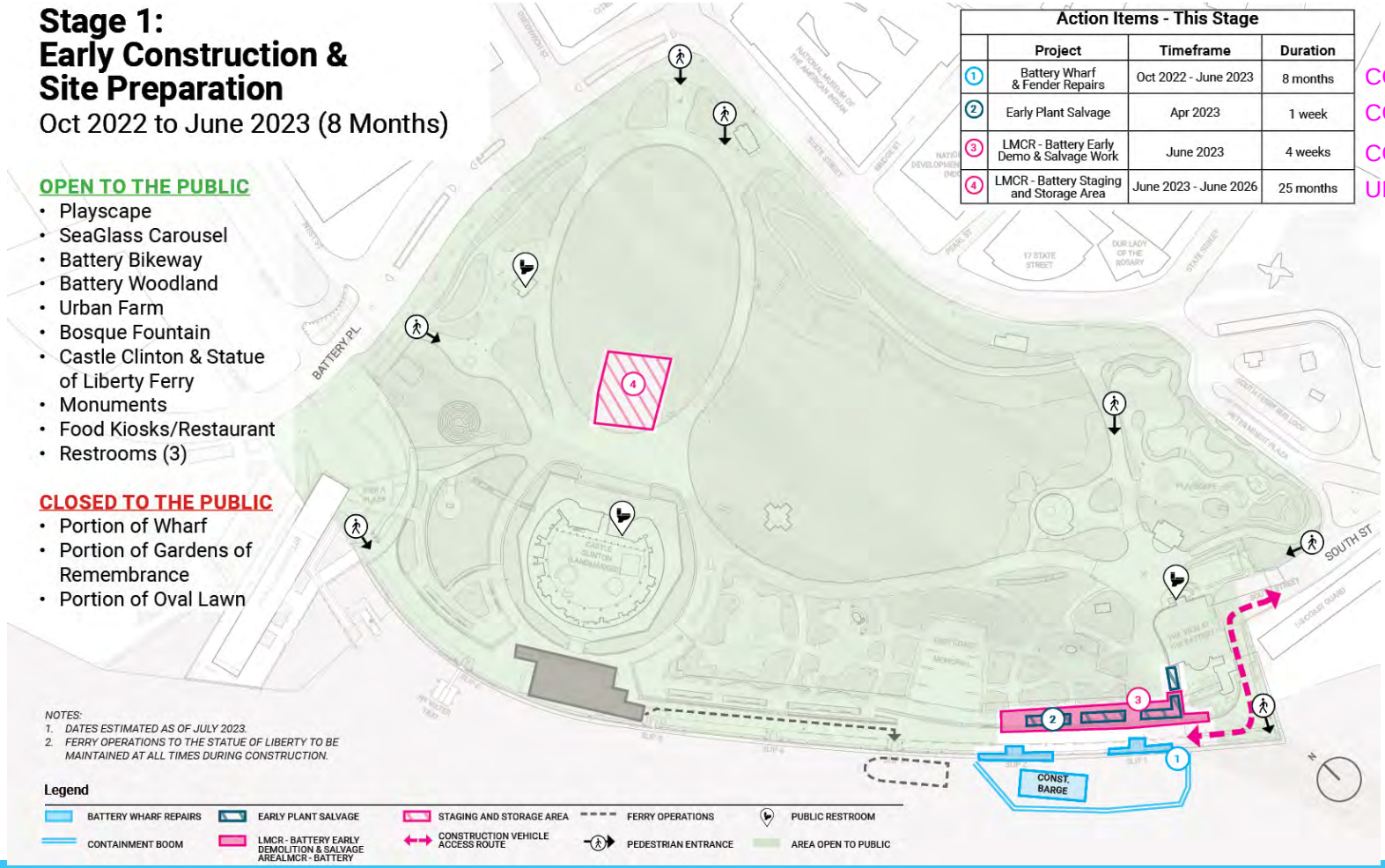
- Playscape
- SeaGlass Carousel
- Battery Bikeway
- Battery Woodland
- Urban Farm
- Bosque Fountain
- Castle Clinton & Statue of Liberty Ferry
- Monuments
- Food Kiosks/Restaurant
- Restrooms (3)

CLOSED TO THE PUBLIC

- Portion of Wharf
- Portion of Gardens of Remembrance
- Portion of Oval Lawn

Action Items - This Stage

	Project	Timeframe	Duration	
1	Battery Wharf & Fender Repairs	Oct 2022 - June 2023	8 months	COMPLETE
2	Early Plant Salvage	Apr 2023	1 week	COMPLETE
3	LMCR - Battery Early Demo & Salvage Work	June 2023	4 weeks	COMPLETE
4	LMCR - Battery Staging and Storage Area	June 2023 - June 2026	25 months	UNDERWAY



Stage 2: Interim NPS Tent Construction

July 2023 to Dec 2023 (8 Months)

OPEN TO THE PUBLIC

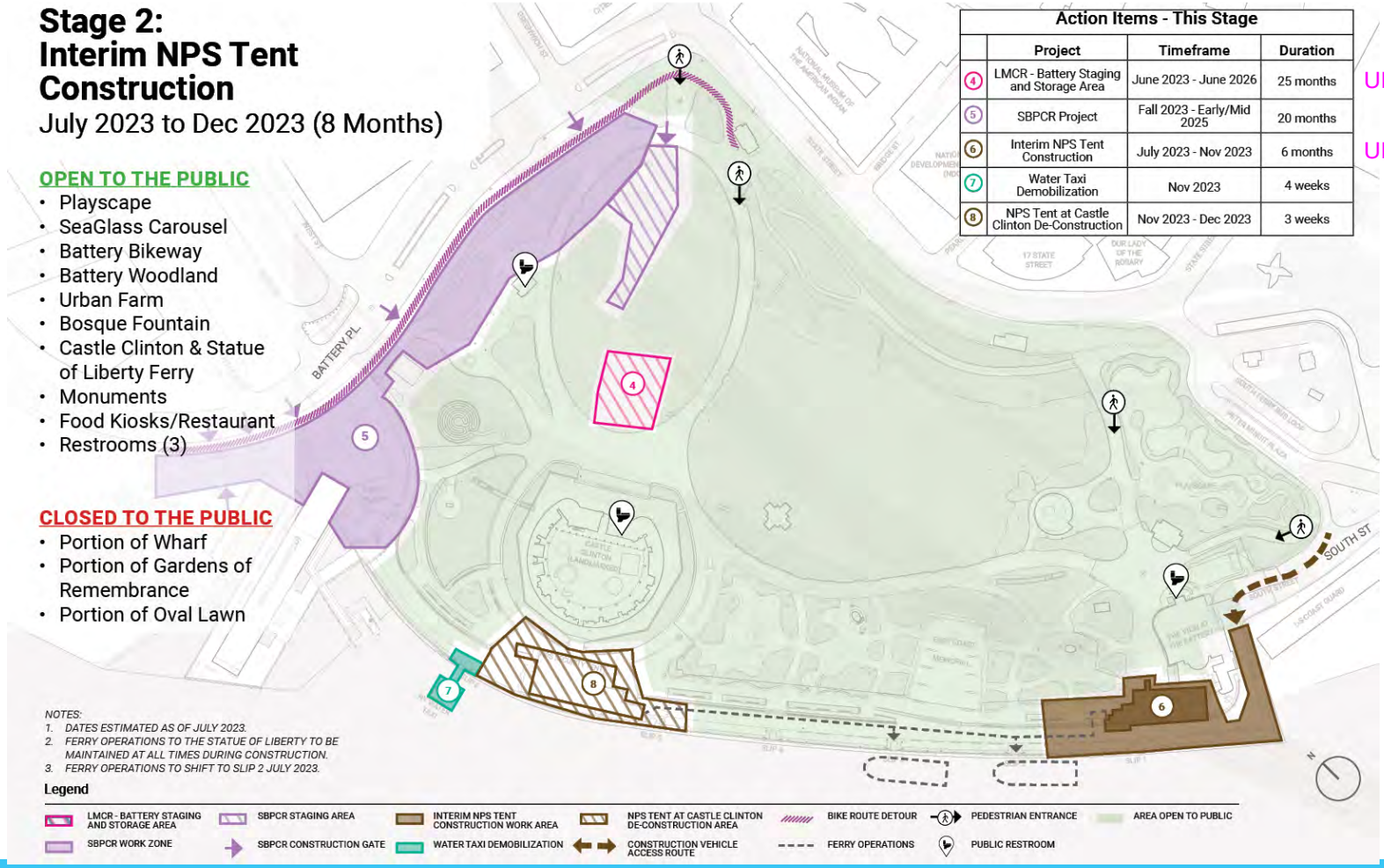
- Playscape
- SeaGlass Carousel
- Battery Bikeway
- Battery Woodland
- Urban Farm
- Bosque Fountain
- Castle Clinton & Statue of Liberty Ferry
- Monuments
- Food Kiosks/Restaurant
- Restrooms (3)

CLOSED TO THE PUBLIC

- Portion of Wharf
- Portion of Gardens of Remembrance
- Portion of Oval Lawn

Action Items - This Stage

	Project	Timeframe	Duration	
4	LMCR - Battery Staging and Storage Area	June 2023 - June 2026	25 months	UNDERWAY
5	SBPCR Project	Fall 2023 - Early/Mid 2025	20 months	
6	Interim NPS Tent Construction	July 2023 - Nov 2023	6 months	UNDERWAY
7	Water Taxi Demobilization	Nov 2023	4 weeks	
8	NPS Tent at Castle Clinton De-Construction	Nov 2023 - Dec 2023	3 weeks	



NOTES:
1. *DATES ESTIMATED AS OF JULY 2023.*
2. *FERRY OPERATIONS TO THE STATUE OF LIBERTY TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.*
3. *FERRY OPERATIONS TO SHIFT TO SLIP 2 JULY 2023.*

Legend

LMCR - BATTERY STAGING AND STORAGE AREA · SBPCR STAGING AREA · INTERIM NPS TENT CONSTRUCTION WORK AREA · NPS TENT AT CASTLE CLINTON DE-CONSTRUCTION AREA · BIKE ROUTE DETOUR · PEDESTRIAN ENTRANCE · AREA OPEN TO PUBLIC

SBPCR WORK ZONE · SBPCR CONSTRUCTION GATE · WATER TAXI DEMOBILIZATION · CONSTRUCTION VEHICLE ACCESS ROUTE · FERRY OPERATIONS · PUBLIC RESTROOM

Stage 3:
LMCR - Battery Phase 1 Construction

Dec 2023 to July 2025 (21 Months)

OPEN TO THE PUBLIC

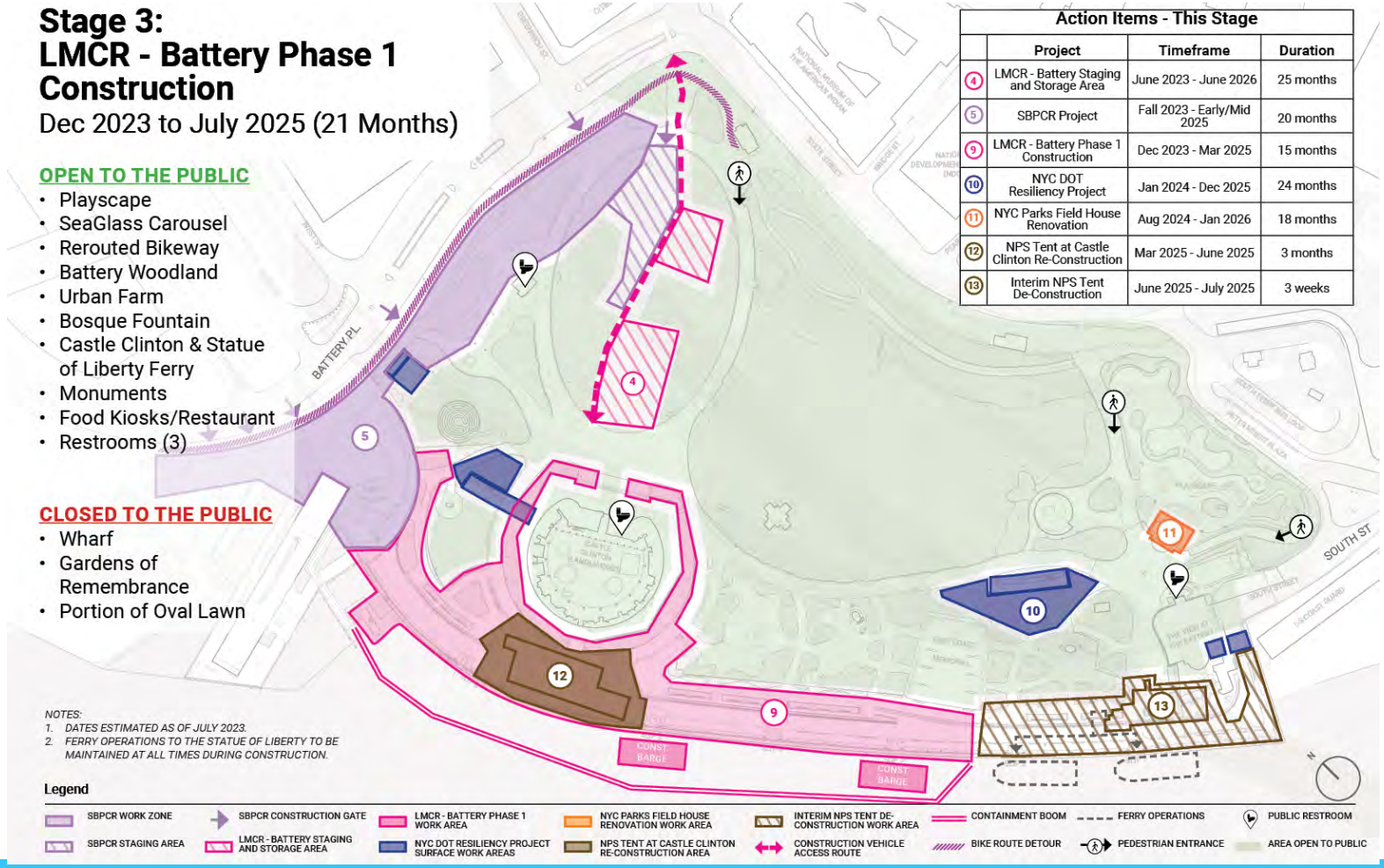
- Playscape
- SeaGlass Carousel
- Rerouted Bikeway
- Battery Woodland
- Urban Farm
- Bosque Fountain
- Castle Clinton & Statue of Liberty Ferry
- Monuments
- Food Kiosks/Restaurant
- Restrooms (3)

CLOSED TO THE PUBLIC

- Wharf
- Gardens of Remembrance
- Portion of Oval Lawn

Action Items - This Stage

	Project	Timeframe	Duration
4	LMCR - Battery Staging and Storage Area	June 2023 - June 2026	25 months
5	SBPCR Project	Fall 2023 - Early/Mid 2025	20 months
9	LMCR - Battery Phase 1 Construction	Dec 2023 - Mar 2025	15 months
10	NYC DOT Resiliency Project	Jan 2024 - Dec 2025	24 months
11	NYC Parks Field House Renovation	Aug 2024 - Jan 2026	18 months
12	NPS Tent at Castle Clinton Re-Construction	Mar 2025 - June 2025	3 months
13	Interim NPS Tent De-Construction	June 2025 - July 2025	3 weeks



Stage 4:
LMCR - Battery Phase 2 Construction

July 2025 to June 2026 (11 months)

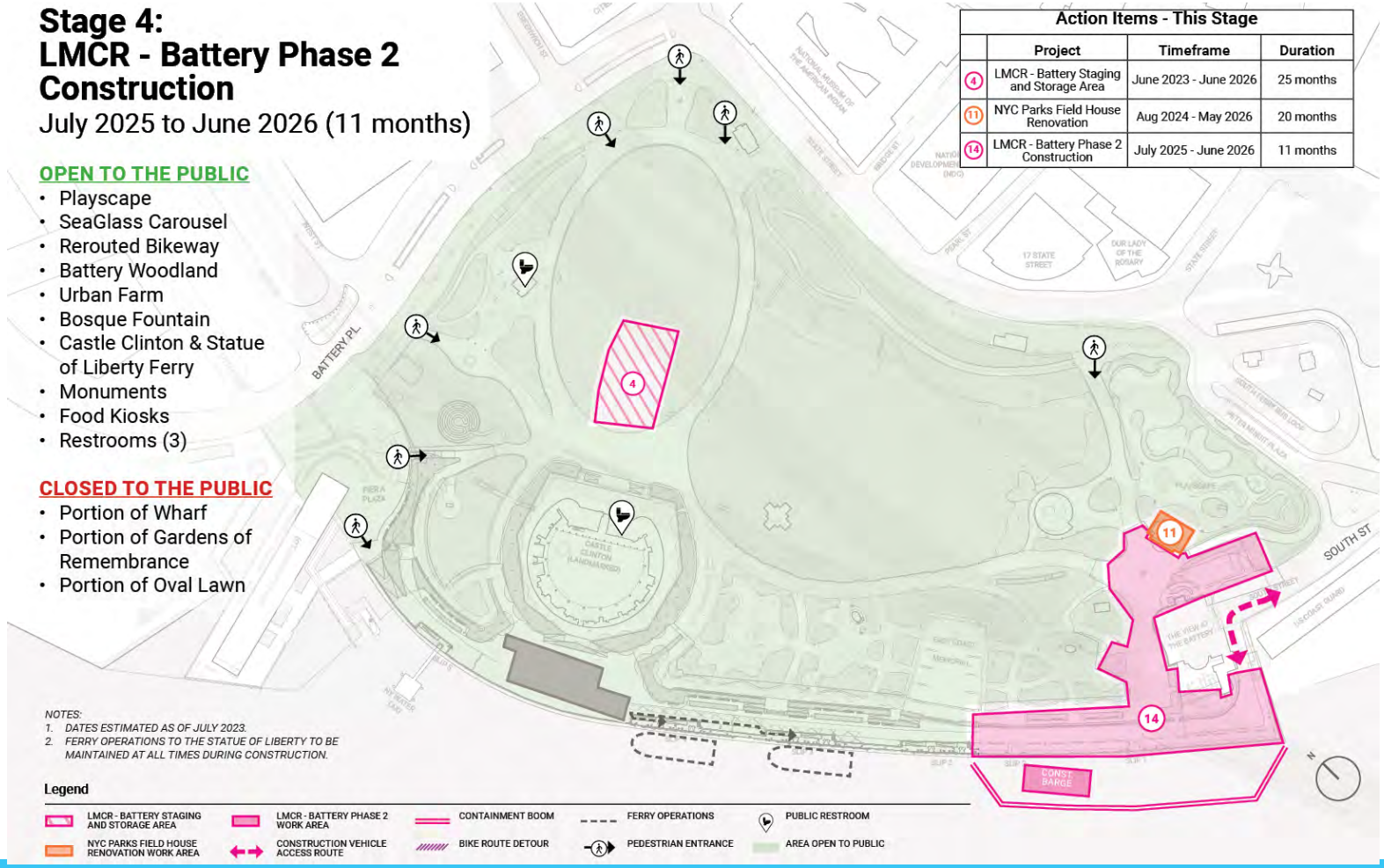
OPEN TO THE PUBLIC

- Playscape
- SeaGlass Carousel
- Rerouted Bikeway
- Battery Woodland
- Urban Farm
- Bosque Fountain
- Castle Clinton & Statue of Liberty Ferry
- Monuments
- Food Kiosks
- Restrooms (3)

CLOSED TO THE PUBLIC

- Portion of Wharf
- Portion of Gardens of Remembrance
- Portion of Oval Lawn

Action Items - This Stage			
	Project	Timeframe	Duration
4	LMCR - Battery Staging and Storage Area	June 2023 - June 2026	25 months
11	NYC Parks Field House Renovation	Aug 2024 - May 2026	20 months
14	LMCR - Battery Phase 2 Construction	July 2025 - June 2026	11 months



NOTES:
1. DATES ESTIMATED AS OF JULY 2023.
2. FERRY OPERATIONS TO THE STATUE OF LIBERTY TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

Legend

- LMCR - BATTERY STAGING AND STORAGE AREA
- LMCR - BATTERY PHASE 2 WORK AREA
- CONTAINMENT BOOM
- FERRY OPERATIONS
- PUBLIC RESTROOM
- NYC PARKS FIELD HOUSE RENOVATION WORK AREA
- CONSTRUCTION VEHICLE ACCESS ROUTE
- BIKE ROUTE DETOUR
- PEDESTRIAN ENTRANCE
- AREA OPEN TO PUBLIC

For any questions please visit our website.

https://on.nyc.gov/3sJosr2

Or email at

info@batterycoastalresilience.com

Brooklyn Bridge-Montgomery Coastal Resilience Construction Update

CB1 Environmental Protection Committee

1 Centre Street AND Virtual Meeting

July 24, 2023

NYC EDC

Mayor's Office of Climate & Environmental Justice

NYC Parks

NEW YORK CITY DOT

NYC Environmental Protection

Highlights

- Project Status
- Project Timeline
- Esplanade Access
- Community Resources

BMCR | Project Status

ALL WORK IS SUBJECT TO CHANGE

Current Activities

- Water Main upgrades
- Utility Relocation & Upgrades
- Esplanade pavement removal
- Floodgate foundation excavation

Upcoming Activities

- Micropile installation
- Seepage barrier excavation
- Jet grout seepage barrier

Coordination

- ESCR—PC and PA1 Construction, Utility Work Coordination
- Ongoing coordination with DOT and Parks to maintain safe, greenway access

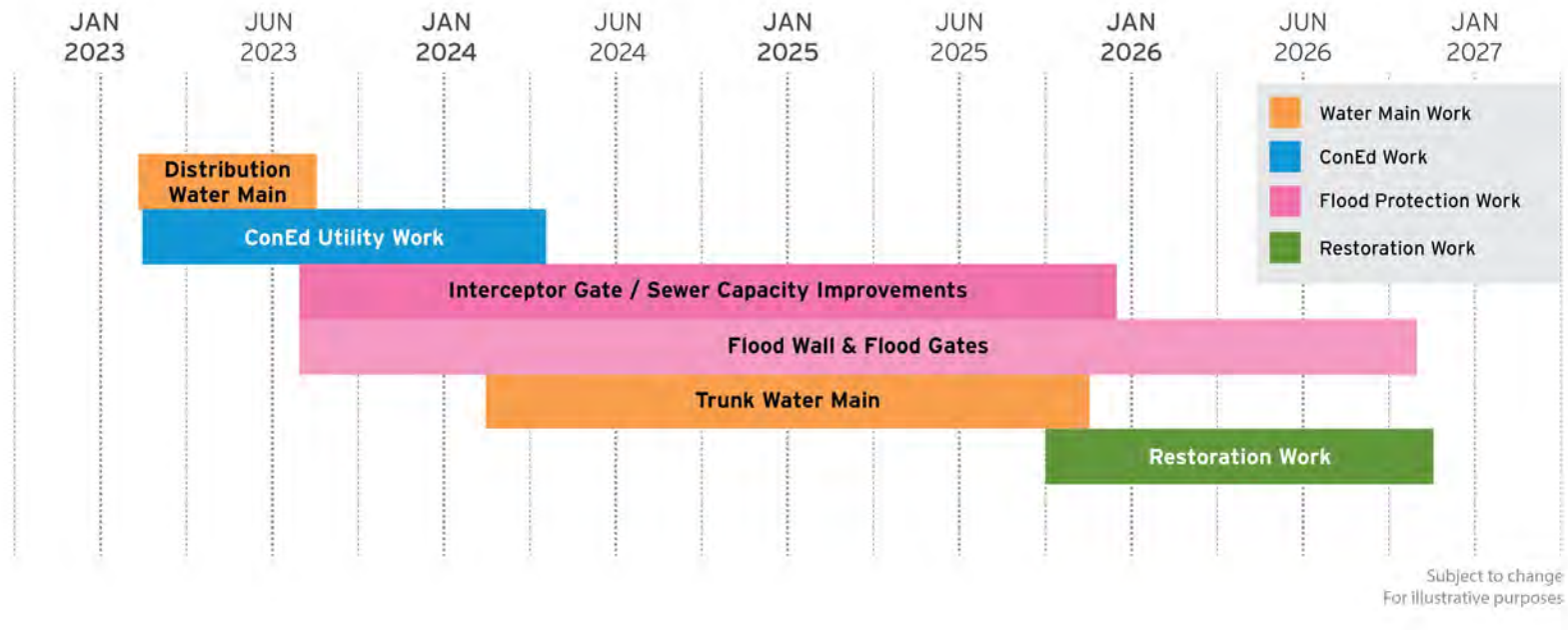
Excavation for floodgate foundation

Water main removal

Gas main installation

BMCR | Project Timeline

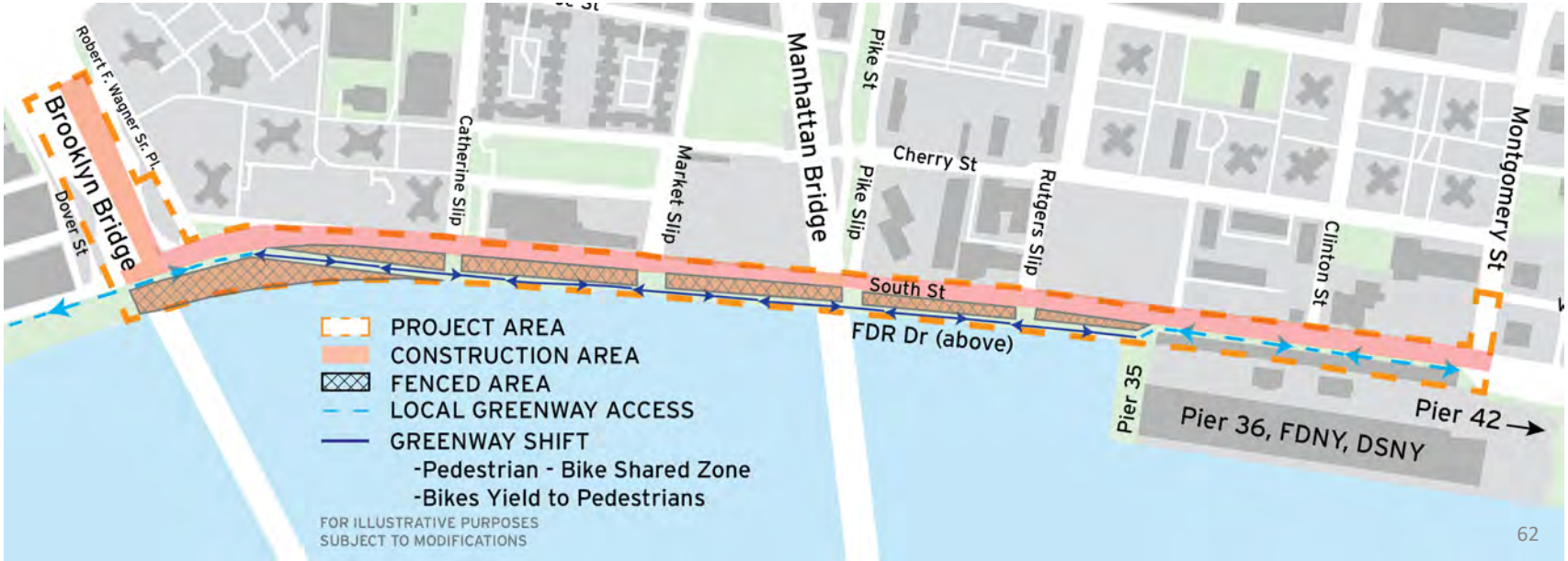
ALL WORK IS SUBJECT TO CHANGE



BMCR | Esplanade Access

ALL WORK IS SUBJECT TO CHANGE

- **New fencing on esplanade under FDR installed the week of June 19, 2023,** to facilitate reconstruction of esplanade and installation of flood protection. To remain in place until substantial completion in 2026.
- Waterfront shared bike-pedestrian path will always be maintained with exits at every block
- Emergency vehicle access and access to Pier 35 will be maintained
- Pier 42 amenities include: basketball half courts, soccer field, tennis courts, and exercise equipment



BMCR | Resources

- **Visit Us:**

  https://www.nyc.gov/bmcr

- **Community Construction Liaison:**

  - Marsha Guido

    347-538-4266

    Email: bmcr.ccl@gmail.com

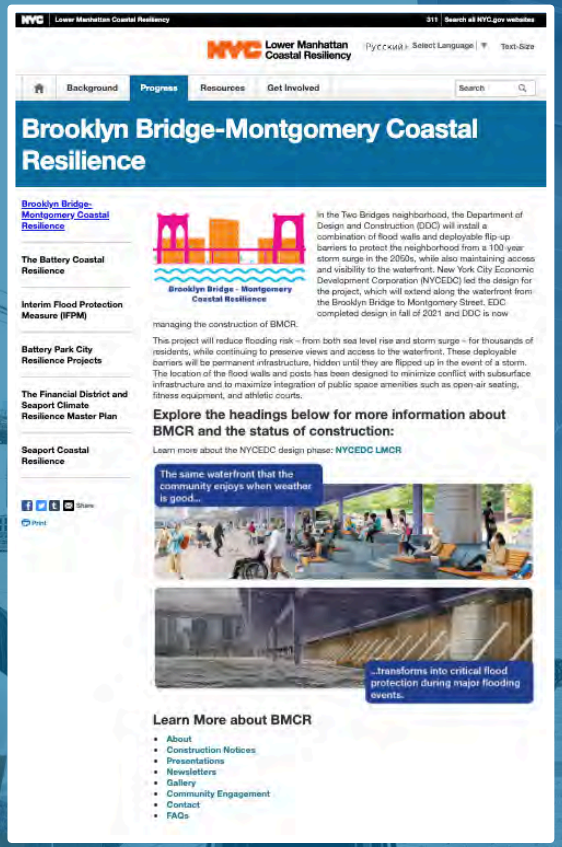
- **Tabling in the Community**
- **CB 3 Parks Meetings**
- **Newsletters:**

  https://www.nyc.gov/site/lmcr/progress/newsletters.page

- **On-site signage**
- **Inquiry tool (coming soon!)**

Tabling event
April 12, 2023

Advisories posted on-site



Are you looking for more information?

Visit Us at:

https://www.nyc.gov/bmcr

NYC DDC · NYC/EDC · NYC Mayor's Office of Climate & Environmental Justice · NYC Parks · NEW YORK CITY DOT · NYC Environmental Protection

What is Seaport Coastal Resiliency? (SPCR)

Creating a more resilient Seaport by addressing sea level rise, drainage risks, and improved waterfront access

- To address climate risks in this area, this project proposes raising the shoreline 3-5 feet in the area from the Brooklyn Bridge to Imagination Playground
- As part of the federal grant application process, early project scoping also includes potential esplanade improvements, ecological enhancements, and green infrastructure to address stormwater management
- The design will be determined once we move further along into the design process and have a Design Consultant onboard

Engagement & Next Steps:

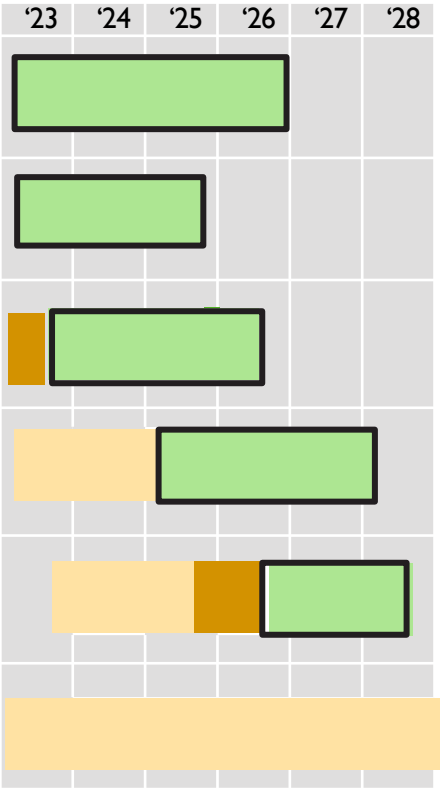
- BRIC Award Formally Received from FEMA – Review Process Starting
- Design Team procurement of design team to be completed by Q3 of 2023
- When design work begins, project team to regularly coordinate with and seek input from the CB and continue to share updates via quarterly LMCR briefings

NYC EDC | NYC Mayor's Office of Climate & Environmental Justice

Project Timelines

(Est. Dates as of July 2023)

Project	100% Design	Procurement	Construction Start	Construction Complete
Brooklyn Bridge–Montgomery Coastal Resilience	Complete	Complete	Underway	Fall 2026
South Battery Park City Resiliency	Complete	Complete	Underway	Early/Mid 2025
The Battery Coastal Resilience	Complete	Underway	Underway	Summer 2026
North/West Battery Park City Resiliency	April 2024	Complete	Mid/Late 2024	Late 2027
Seaport Coastal Resilience	2025	Winter 2025	Winter 2026	Winter 2028
FiDi-Seaport Master Plan	Underway	TBD	TBD	TBD



Opportunities for Community Engagement

Project	Community Engagement Opportunities
BMCR	Ongoing Construction Updates & Communication
The Battery	Ongoing Construction Updates & Communication
Battery Park City	South BPC: Ongoing Construction Updates & Communication North/West BPC: ongoing conversations around design
Seaport Coastal Resilience	Upcoming meetings and design workshops in 2023/2024
FiDi-Seaport Master Plan	CBO Meetings, workshops, and individual briefings (as requested)

NYC/EDC