Vision for Brooklyn Marine Terminal

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Advisory Task Force Session #9
Blue Highways, Workforce, ATFs 7&8 Recap
November 9, 2026

BMT Managed by NYC EDC



Agenda

1. **Blue Highways and Workforce**
2. **ATFs 7&8 Recap**
3. **Discussion**

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Meeting Goals

- **Recap the latest updates on** Blue Highways and workforce commitments
- **Recap the latest urban design and open space strategy** shared in ATFs 7&8
- **Gather additional ATF feedback** for consideration in further project planning

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ATF Process + Feedback

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ATF Meeting Agendas (2026)

Updated Agendas

ATF 2 (April)
BMT North District 1

ATF 3 (May)
Atlantic Basin District 1

- Site plan review
- Critical items for ATF Input
- Massing, bulk and block structure
- Circulation and pedestrian-first district
- Open space plan (programs)
- Discussions by topic area

ATF 4 (June)
Sitewide Resiliency + Sustainability

- Site resiliency + coastal protection
- Amended drainage plan
- Resilient open space
- Sustainability + Decarbonization
- Discussion

ATF 5 (July)
Sitewide Circulation + Parking

- Site access
- Pedestrian-first district
- Transit priority
- Vehicle circulation & parking
- Discussion

Public Engagement (Virtual, July 14th and August 5)
Review of Urban Design, Open Space, Circulation, and Site System Planning since Vision Plan

ATF 6 (September 24)
Transportation (BQE) and Blue Highways

ATF 7 (October 7)
BMT North District 2

ATF 8 (October 21)
Atlantic Basin District 2

- Ground floor uses
- Urban design integration across districts
- Illustrative urban design and open space design
- Discussion

ATF 9 (November)
Blue Highways + Workforce Commitments + ATF 7&8 Recap and Q&A

Public Engagement (November)
Site Plan Refinements

ATF 10 (December)
Summary of Site Plan Refinements

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* Tentative dates subject to change

Blue Highways

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Blue Highways Programmatic Updates

Sites

Downtown Skyport

- Blue Highways Microfreight Terminal on track for Q4 2027 opening

23rd St Basin

- RFP for a development partner closes 12/1/26

Programmatic Developments

Electric Barge (BMT to Hunts Point Marine Terminal)

- RFEI closed 10/15/26, receiving 24 responses

Blue Highways Advisory Council

- Standing up Advisory Council following approvals through Mayor's Office of Appointments

Blue Highways Workforce

- NYCHA Maritime Career Readiness Program: RFEI closes November 5th to inform scope development of future Program Operator RFP. Program launch tentatively Summer 2027.
- Red Hook Economic Mobility Network: Program in early design stages (i.e., scope development)
- BWI Deckhand Training: 10 graduates from Cohort 1 in Feb 2026, 7 placed with NYC Ferry and a local tugboat operator; Cohorts 2 & 3 in Nov 2026 and Jan 2027
- DutchX Green Logistics Training Academy launches Q4 2026

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NYCHA Maritime Career Readiness Program

As committed in the *BMT Vision Plan*, NYCEDC is seeking an operator for a new **NYCHA Maritime Career Readiness Program** for young adults who are residents of NYCHA properties within the vicinity of BMT – specifically Red Hook Houses West, Red Hook Houses East, Gowanus Houses, and Wyckoff Houses. The program will focus on introducing youth and young adults to potential maritime career pathways and may include the following:

- **Career Awareness & Industry Exposure** | Classroom-based instruction, site visits to port facilities, or employer-led career panels
- **Work-based Learning & Professional Development** | Mentorship, job shadowing, hands-on learning, apprenticeships or other direct employment opportunities
- **Water Safety & Maritime Preparedness** | Swimming instruction, basic seamanship and vessel safety education, and/or emergency preparedness training
- **Credentialing & Occupational Training** | Standard Driver's Licenses, TWIC Cards, STCW certifications, Able Seaman endorsements

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Q3 2026

RFEI Launch
NYCEDC released an RFEI on August 6th.

Q4 2026

RFEI Evaluation
RFEI closes November 5th; responses evaluated and validated

Q1 2027

RFP Launch
Cohorts 1-3 train ~120 candidates on monthly cadence

Q2 2027

Operator Selection
Placement and progress monitoring of candidates; final impact report in June.

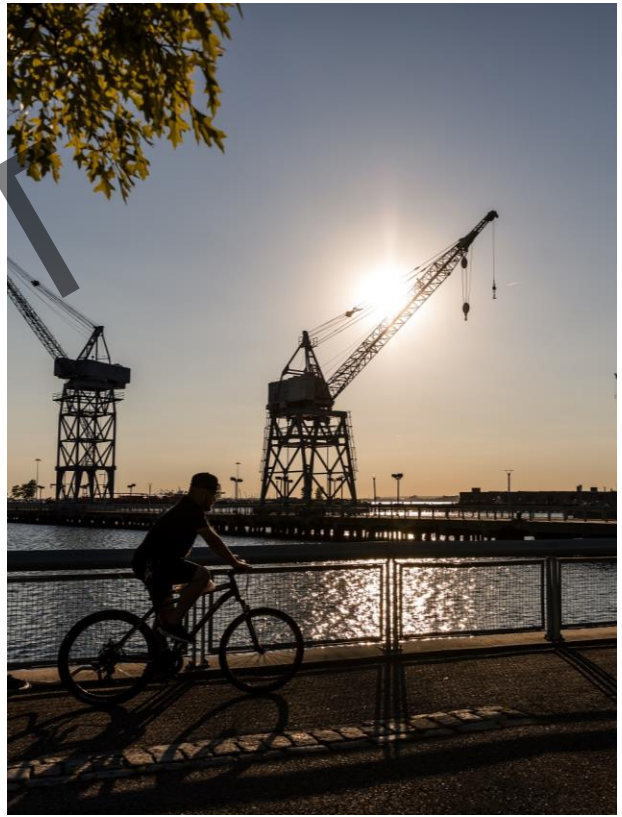
Red Hook Economic Mobility Network

As committed in the *BMT Vision Plan*, NYCEDC will release an RFP to identify an operator for a **Red Hook Economic Mobility Network** to build a community-led coalition of Red Hook nonprofit organizations that will partner with NYCEDC and BMTDC to advance workforce planning and workforce services in alignment with BMT. The Economic Mobility Network will build the partnerships, programming, and workforce pipeline to lay the groundwork for the future on-site Experiential Learning Center.

NYCEDC's Economic Mobility Networks typically include:

- Conduct comprehensive workforce needs assessment
- Facilitate outreach & engagement with local employers
- Develop & implement pilot initiatives (RHTC, Homeport II, ILA, etc.)
- Ongoing advisory for BMT Experiential Learning Center

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Q4 2026

Program Design
Preliminary approvals, research, & "due diligence" conversations

Q1 2027

RFP Launch
Draft and develop operator scope

Q2 2027

RFP Evaluation
EDC receives proposals and selects finalist.

Q3 2027

Network Launch
Operator selected and Network activity begins.

BWI Deckhand Training Program

Brooklyn Workforce Innovations (BWI), in partnership with Kingsborough Community College, has launched a four-week, hands-on **Marine Deckhand Training Program** serving three cohorts of 10-15 trainees each. The program includes:

- **Technical Training** | Mooring & line handling, vessel operations, safety procedures, engine room support, maintenance
- **Certifications** | CPR/First Aid, TWIC (Transportation Worker Identification Credential), Shipboard Fire Safety (Nassau Fire Service Academy)
- **Soft Skills & Job Readiness** | Professionalism, communication, teamwork, conflict resolution, marine workplace expectations
- **Career Development** | Resume & interview preparation, employer panels & direct interviews (NYC Ferry, regional vessel operators, etc.)





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Q1 2026
Cohort 1 Launch
Training concluded Feb '26 with **10 graduates.**

Q2 2026
Cohort 1 Placement
7 total graduates placed with ~$20/hr avg. wages

Q3 2026
Cohort 2 Planning
Curriculum re-evaluation and renewed recruitment strategy.

Q4 2026
Cohort 2 Launch
10-15 Trainees to undergo training in November

DutchX Green Logistics Training Academy

In connection with their Blue Highways Pilot, DutchX is launching a **Green Logistics Training Academy** set to include:

- **Green Foundations & Culture** | DutchX mission, Blue Highways introduction, safety orientation, communication skills, teamwork
- **Technology, Safety, & Operations** | Platform orientation, lithium-ion & EV handling, green driving & energy optimization, incident management
- **Specialized Role Tracks** | Role-specific readiness & applied skills (E-bike operators, EV drivers, Warehouse Sorters, Mechanics, Dispatchers)
- **Field Experience & Certification** | Real world simulation, route-shadowing, live demonstration, certification ceremony

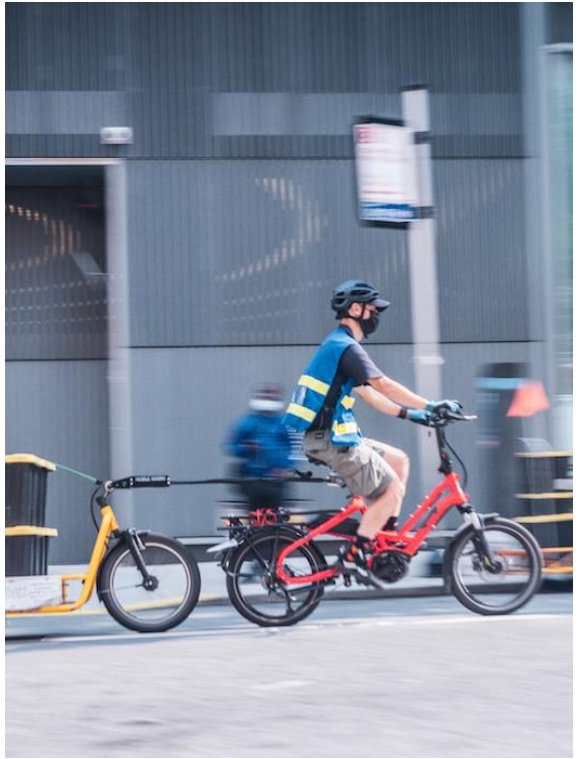
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Q3 2026
Program Development
Preliminary approvals, curriculum development, and early recruitment

Q4 2026
Program Launch
Contract finalization and planned launch in Nov '26; recruitment and enrollment begins

Q1 2027
Training Commences
Cohorts 1-3 train ~120 candidates on monthly cadence; successful graduates hired at DutchX

Q2 2027
Program Evaluation
Placement and progress monitoring of candidates; final impact report in June.



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BMT Port Updates

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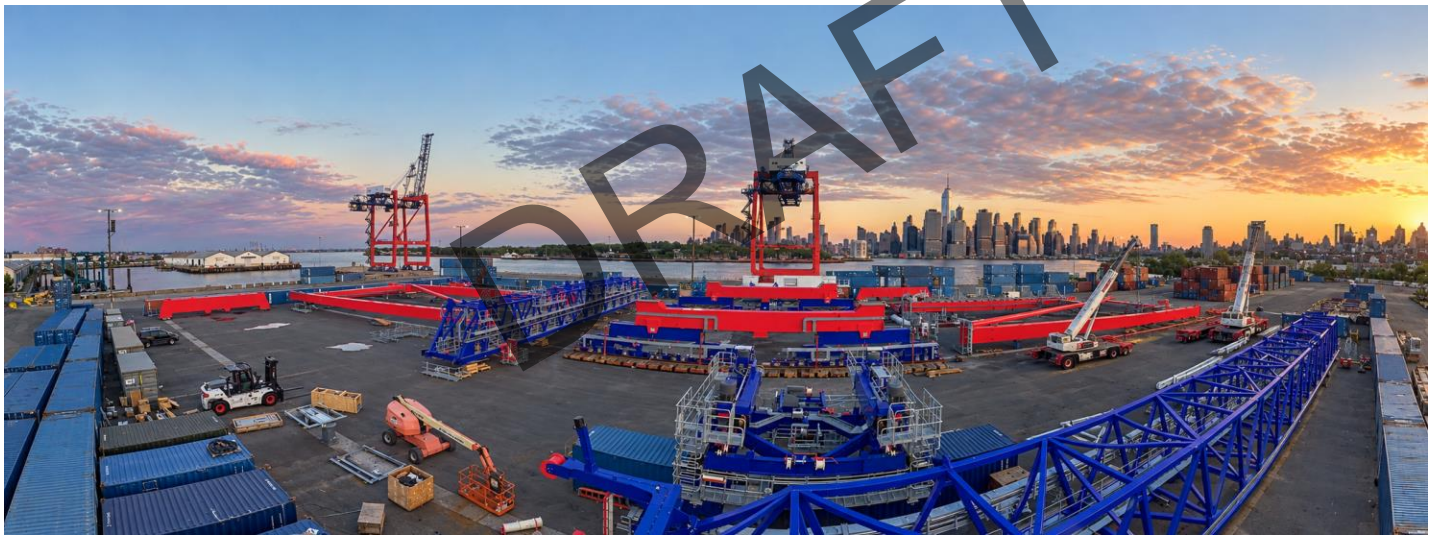


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BMT Site + Grants

New Electric Crane

- Crane arrived at BMT Pier 10 at end of July
- Liebherr & ILA on site and beginning crane assembly; vertical assembly anticipated before end of year followed by commissioning
- Crane rail strengthening has begun
- Crane anticipated to be operation Q1 2027



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BMT Site + Grants

Brooklyn Cruise Terminal Investments

- Active - Repairing 400 piles underneath the terminal; 211 repairs completed (50%).
- Active – Repair of the revetment area south of the pier apron complete; upland repairs anticipated to be completed by end of year.
- In Permitting - Installing a new bulkhead for the length of the pier and the revetment area for long-term erosion control (design completed), permitting review underway with Dept Small Business Services Waterfront Permit Unit.
- Approved City Capital Allocation - Repairing erosion along the entrance to the terminal along the southern edge of Atlantic Basin

Grants

- BMT: NYSERDA Port Infrastructure Grant – Applied Spring 2026, notified of denial for round 1 at end of July; will reapply for Round 2
  - Passenger, Freight, and Rail Assistance Program (PFRAP) - $10M awarded to BMT– January 2026
- Blue Highway (Hunts Point Marine Terminal): PIDP and NYSERDA Infrastructure Grant – Applied Spring 2026
  - Passenger, Freight, and Rail Assistance Program (PFRAP) - $10M awarded to HPMT – January 2026

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#	Ongoing Projects	Status	Cost
1	New Shore Power Expansions	Close-out	$4M
2	Shoreline Repairs	Active construction	$5.3M
3	Pile Repairs	Active construction	$14M
4	New Bulkhead along Buttermilk Channel	100% design	$33M
5	New Bulkhead along Clinton Wharf	Pending initial design	$50M

Atlantic Basin Recap

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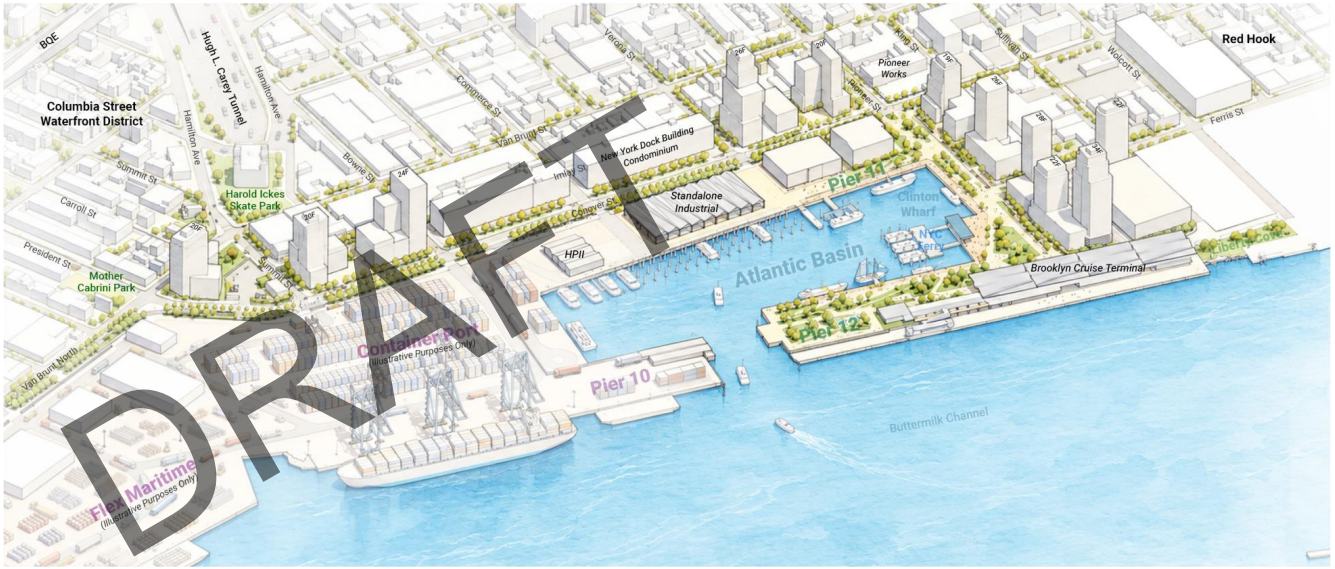


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Discussion

Atlantic Basin Urban Design

- How do we ensure the Atlantic Basin waterfront district site feels connected to maritime and industrial economies and character?
- What building design approaches should we integrate to create a distinctive Atlantic Basin waterfront district?
- What other future needs should BMT design controls take into consideration?
- How should we enhance connectivity to existing open space network in Red Hook?
- How can the district's streets, paths, and public spaces improve access for Red Hook residents?
- What types of park and open space features will create distinctive public space experiences at Atlantic Basin for the neighborhood?



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How do we ensure the Atlantic Basin waterfront district feels connected to maritime and industrial economies and character?



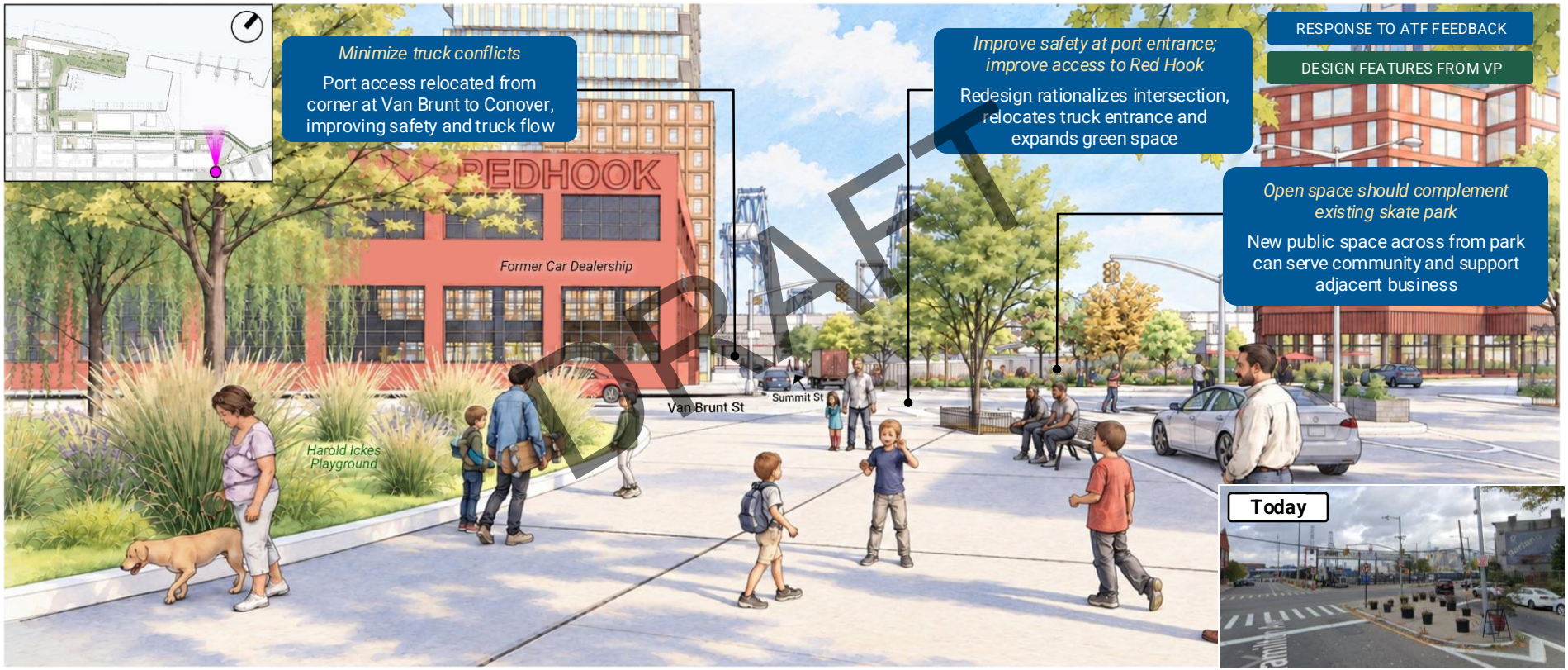
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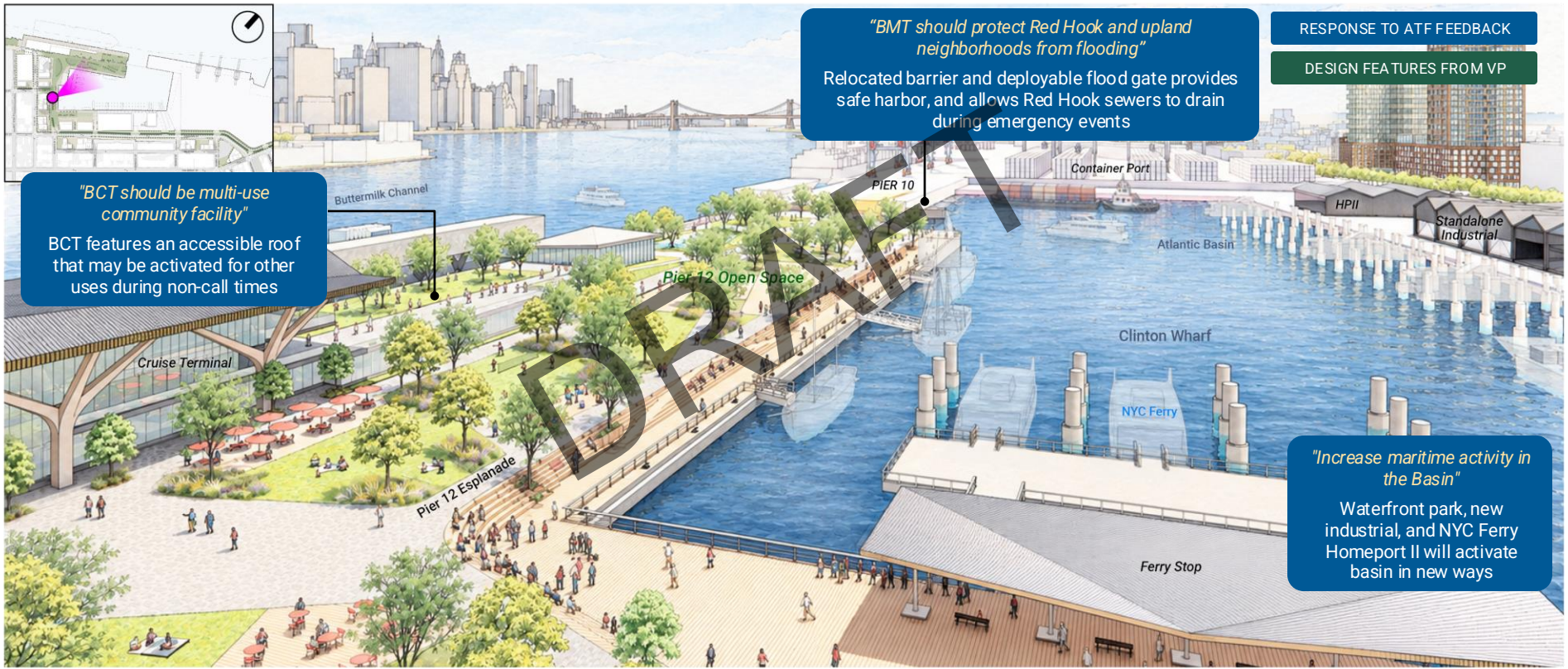
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How can the district's streets, paths, and public spaces improve access for Red Hook residents?



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What types of park and open space features will create distinctive public space experiences at Atlantic Basin?



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How should we enhance pedestrian connectivity to existing open space network in Red Hook?

RESPONSE TO ATF FEEDBACK

DESIGN FEATURES FROM VP

"Ensure connection to maritime uses"

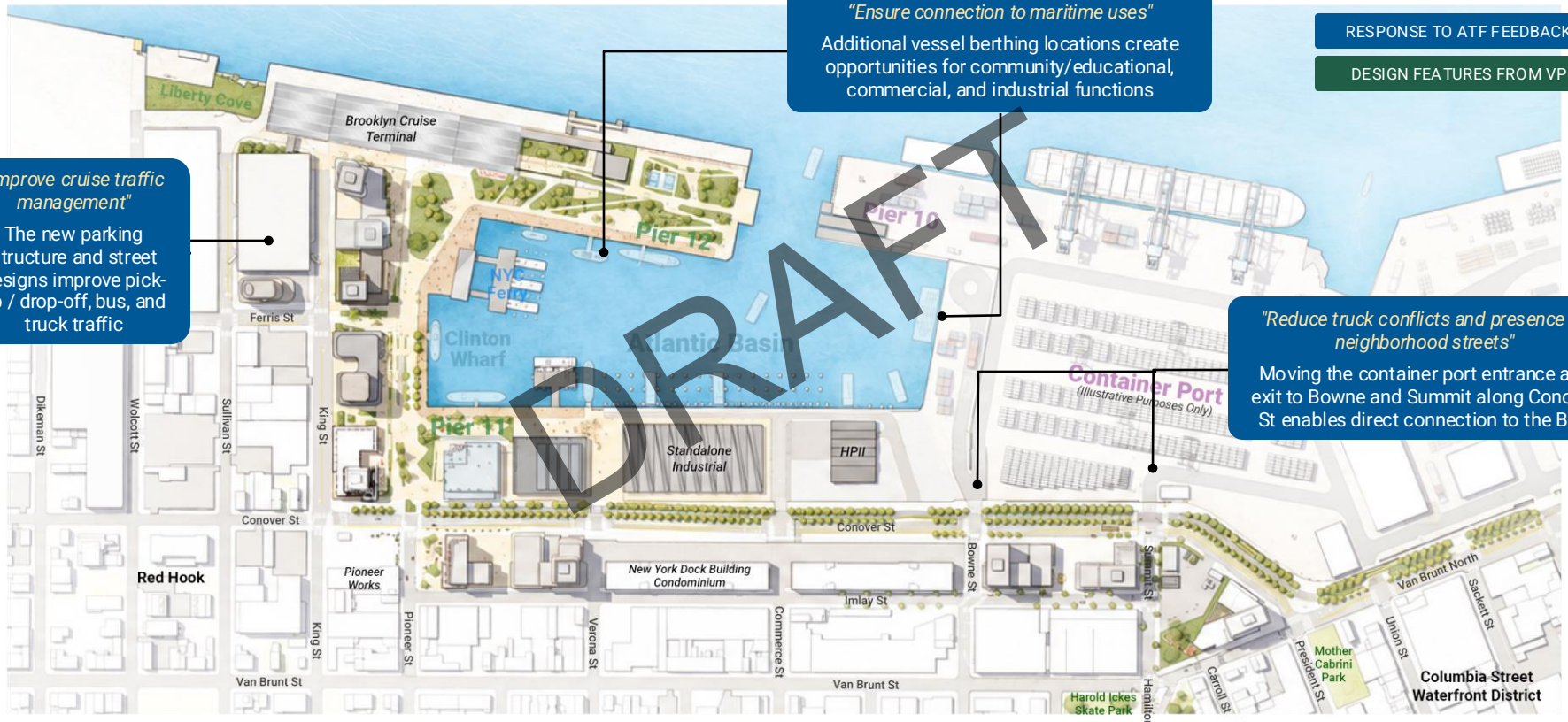
Additional vessel berthing locations create opportunities for community/educational, commercial, and industrial functions

"Improve cruise traffic management"

The new parking structure and street designs improve pick-up / drop-off, bus, and truck traffic

"Reduce truck conflicts and presence on neighborhood streets"

Moving the container port entrance and exit to Bowne and Summit along Conover St enables direct connection to the BQE



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BMT North Recap

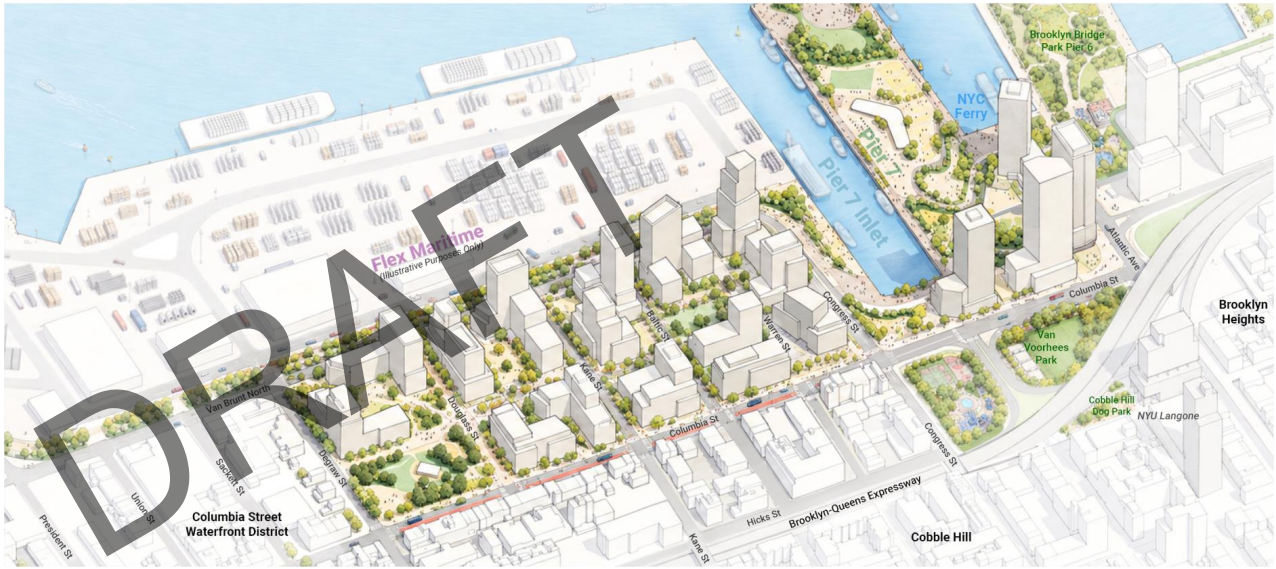
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Discussion

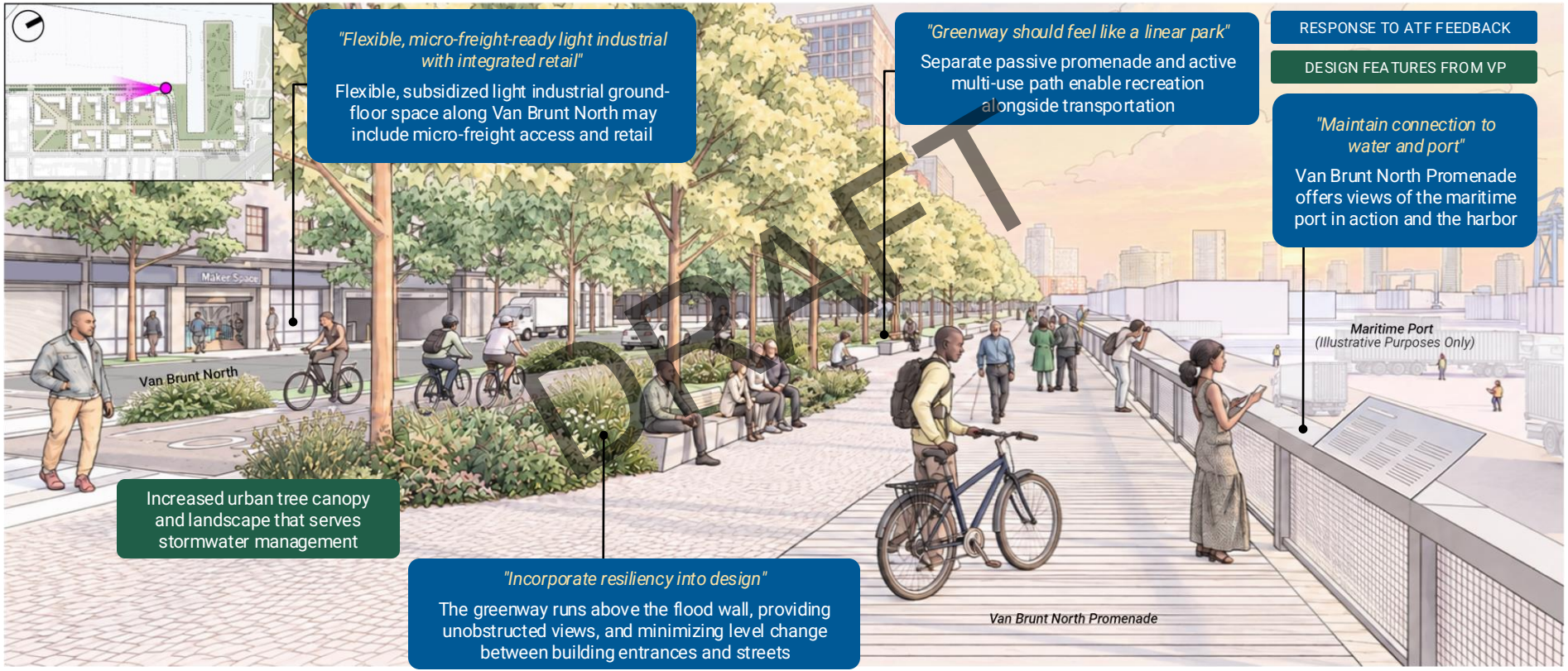
BMT North Urban Design

- How do we ensure BMT North feels connected to maritime and industrial economies and character?
- How can we enhance and build on Columbia St and other neighborhood commercial corridors?
- What building design approaches should we integrate to create a distinctive Brooklyn waterfront district in Pier 7 and BMT North?
- What other future needs should BMT design controls take into consideration?
- How should we consider connectivity to existing open space network?
- What types of park and open space features will create distinctive public space experiences at BMT North for the neighborhoods?



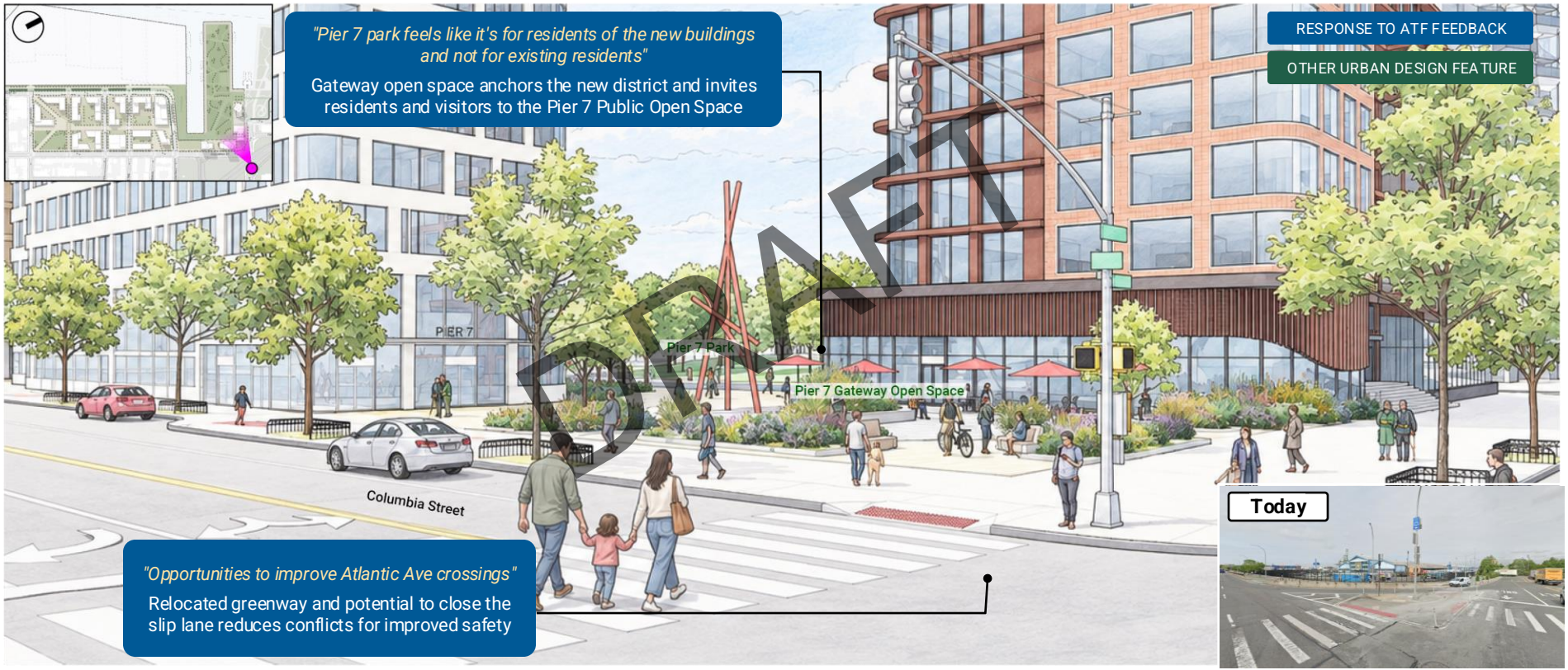
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How do we ensure BMT North feels connected to maritime and industrial economies and character?



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How can we enhance and build on Columbia St and other neighborhood commercial corridors?



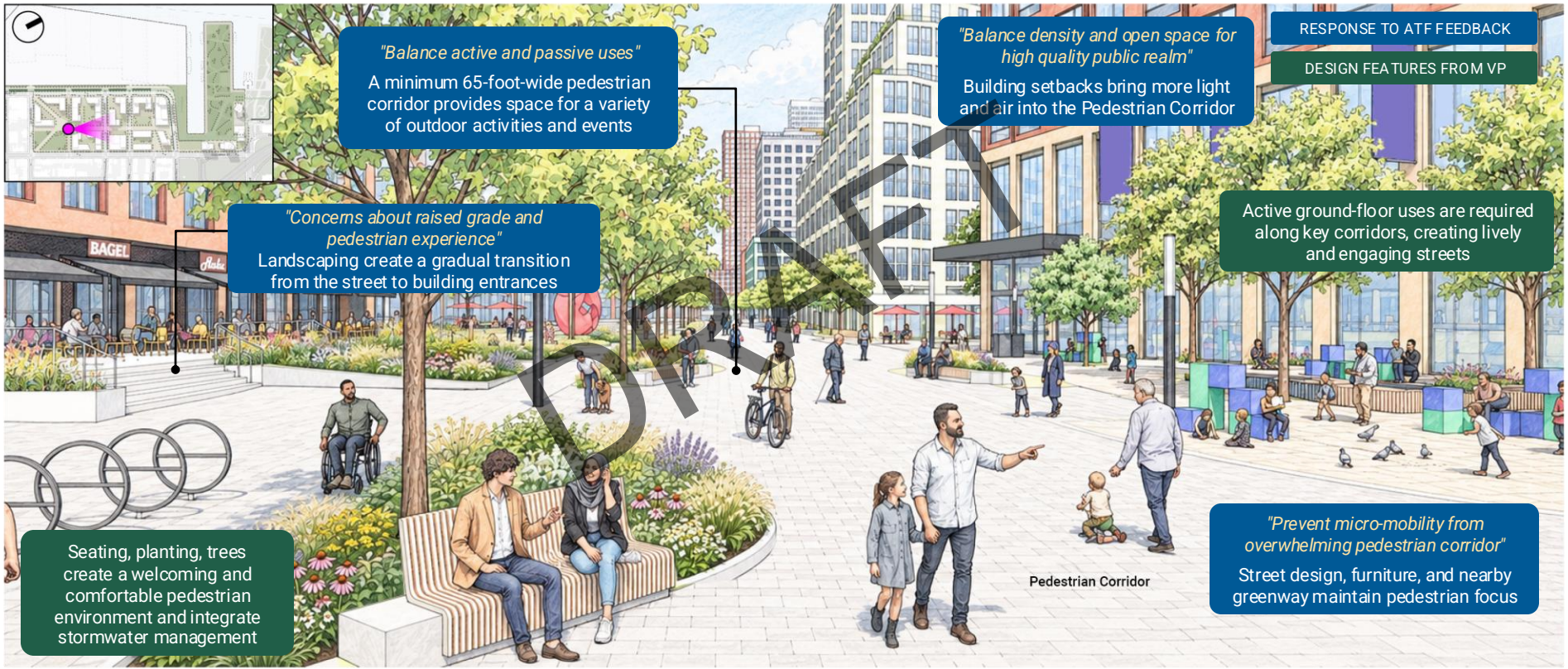
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What building design approaches should we integrate to create a distinctive Brooklyn waterfront district in Pier 7 and BMT North?



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What types of park and open space features will create distinctive public space experiences at BMT North for the neighborhood?



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How should we consider connectivity to existing open space network?



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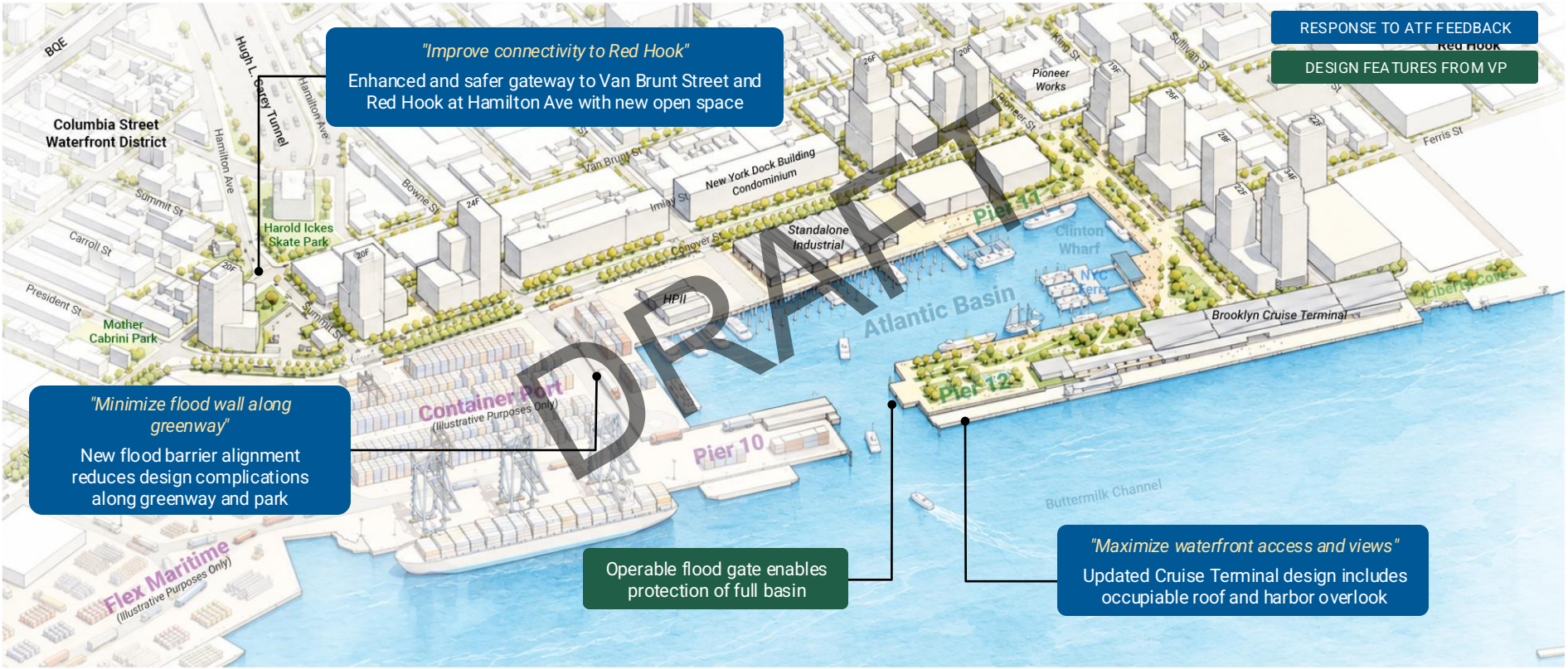
Discussion

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Appendix – ATF 8 Atlantic Basin Views

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Atlantic Basin will increase maritime and waterfront activity, opening the water's edge for a variety of public uses.



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Public waterfront access and maritime activities in Atlantic Basin drive the district's urban design.

RESPONSE TO ATF FEEDBACK

DESIGN FEATURES FROM VP

"Ensure connection to maritime uses"

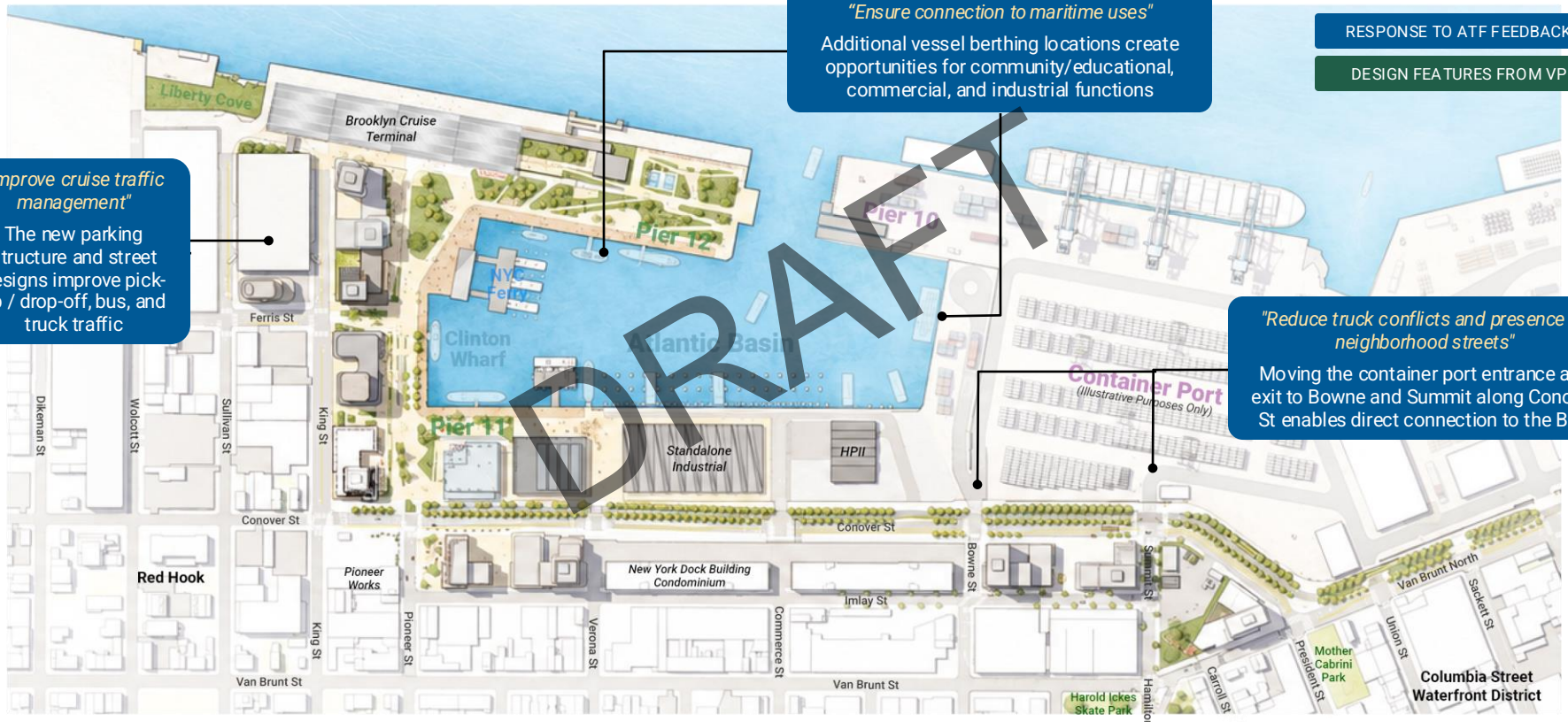
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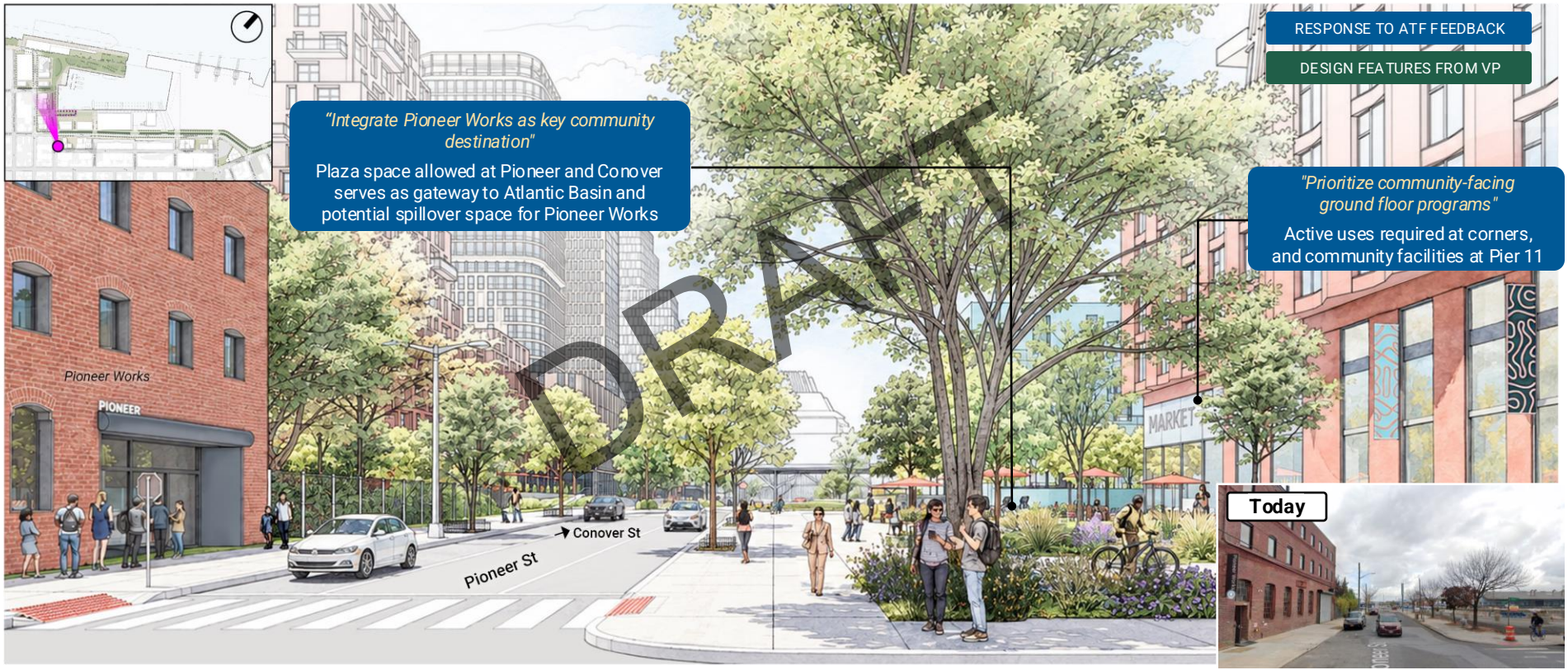
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Pioneer Street will become a new gateway and offers a landing open space to the new waterfront district.



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The BMT greenway will connect to Atlantic Basin through a gateway at Pioneer Street, building on Van Brunt's commercial corridor.



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Pier 11 workforce training and industrial uses can benefit from waterfront access and the Blue Highway network for waterborne goods movement.



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Atlantic Basin's esplanade will offer waterfront access and views to the basin's maritime activities.



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Terracing along Atlantic Basin will enable public access with continued maritime use and protect against coastal flooding.

RESPONSE TO ATF FEEDBACK

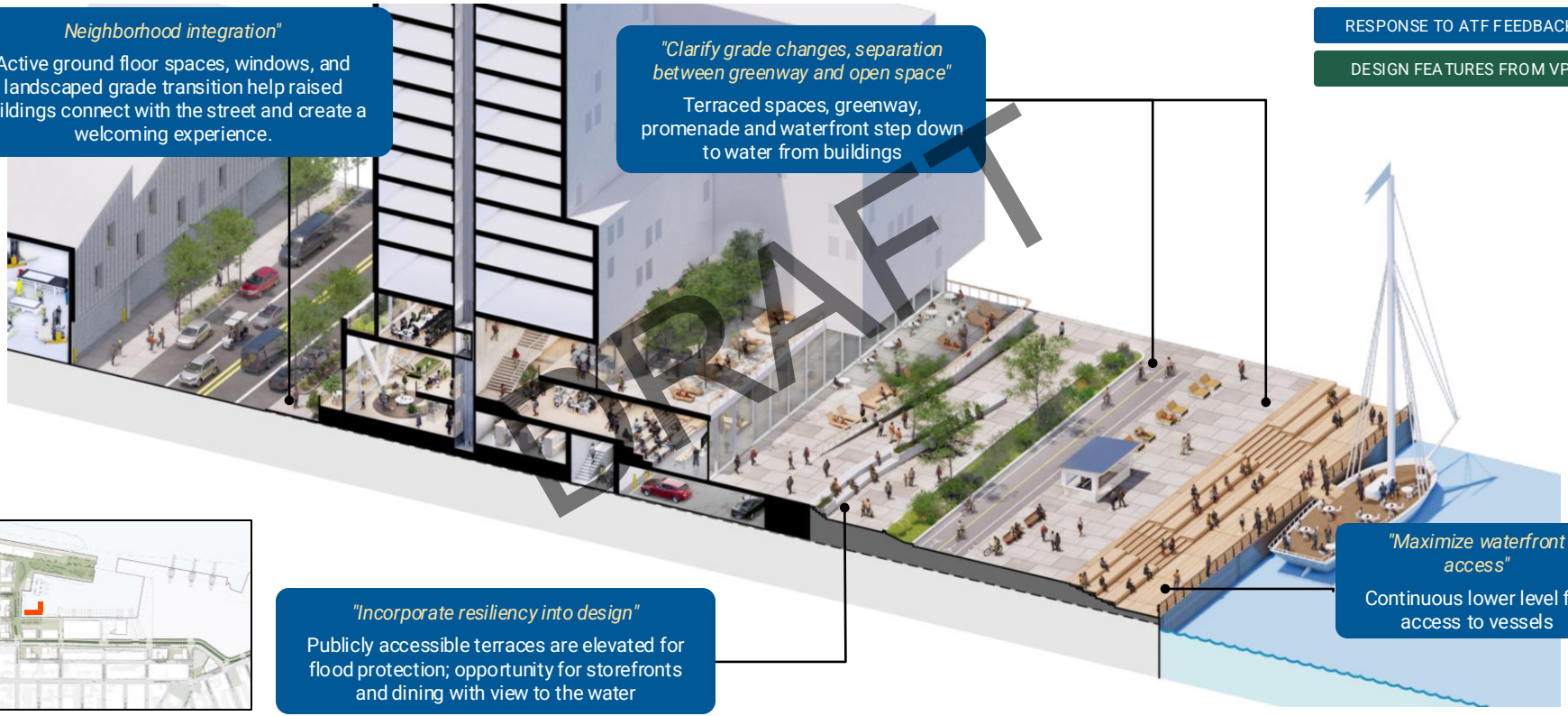
DESIGN FEATURES FROM VP

Neighborhood integration"

Active ground floor spaces, windows, and landscaped grade transition help raised buildings connect with the street and create a welcoming experience.

"Clarify grade changes, separation between greenway and open space"

Terraced spaces, greenway, promenade and waterfront step down to water from buildings



"Incorporate resiliency into design"

Publicly accessible terraces are elevated for flood protection; opportunity for storefronts and dining with view to the water

"Maximize waterfront access"

Continuous lower level for access to vessels

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Terrace zone provides an accessible route from promenade to storefront, creating a seamless pedestrian experience.

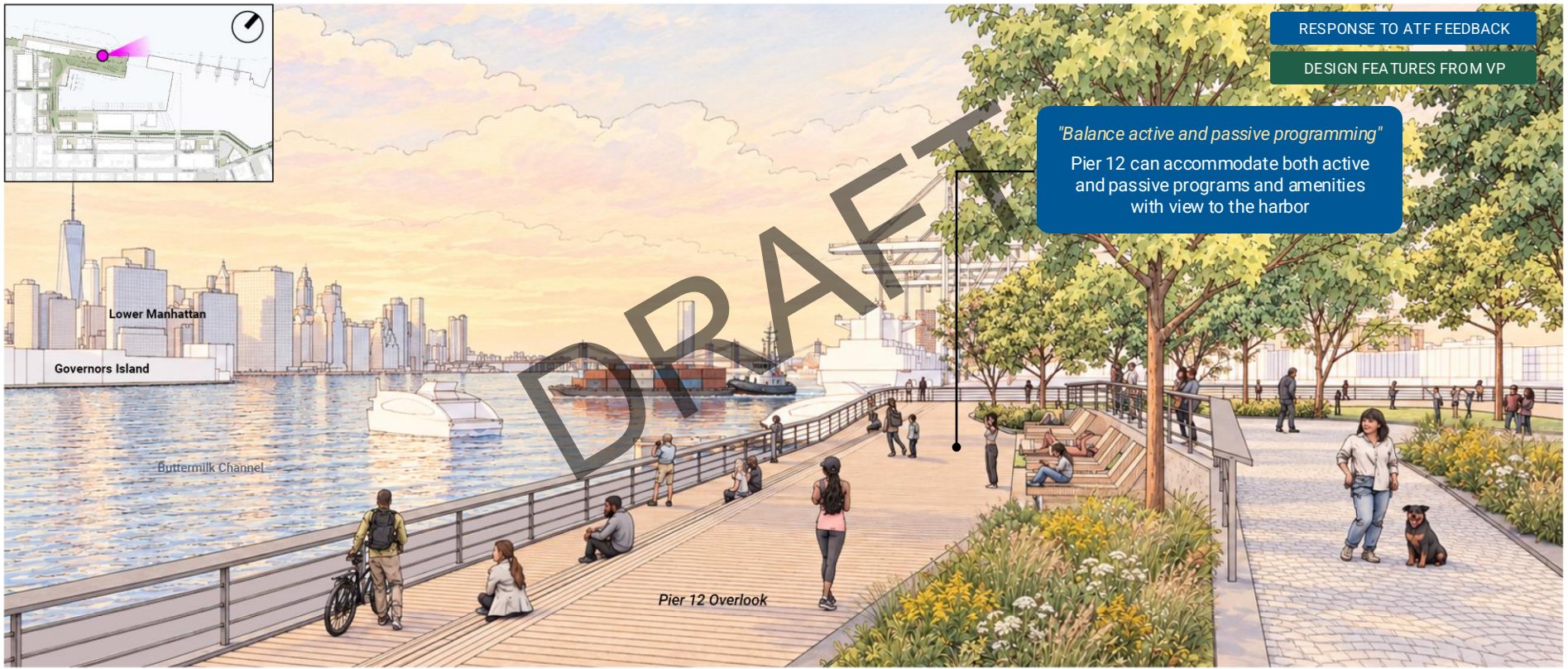


Clinton Wharf will be fully activated with maritime, commercial, and community uses lining the waterfront.



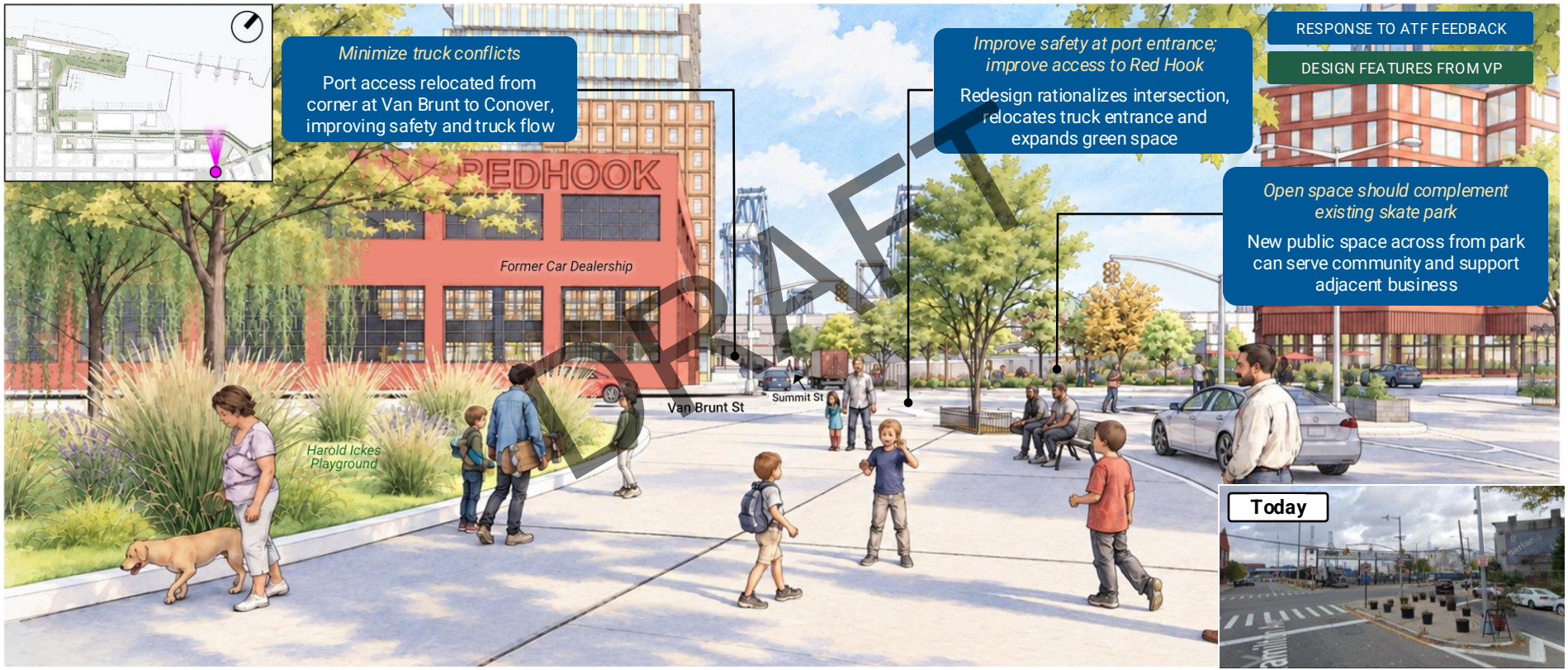
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The elevated Pier 12 Overlook will offer unobstructed view towards the water and maritime port, with additional recreational space along the water's edge.



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Hamilton Ave will become a safer gateway to Van Brunt, Red Hook, and a reduced-traffic entrance to the port.



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Building's base height responds to the existing adjacent buildings.



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Flood defense will be integrated into the greenway along Conover with safety features along port access points.



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The new Pier 12 open space and Atlantic Basin waterfront will be a dynamic destination for residents, neighbors, and visitors.



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BMT is an opportunity to create a unique Brooklyn waterfront district through a once-in-a-generation investment in the community and its infrastructure.

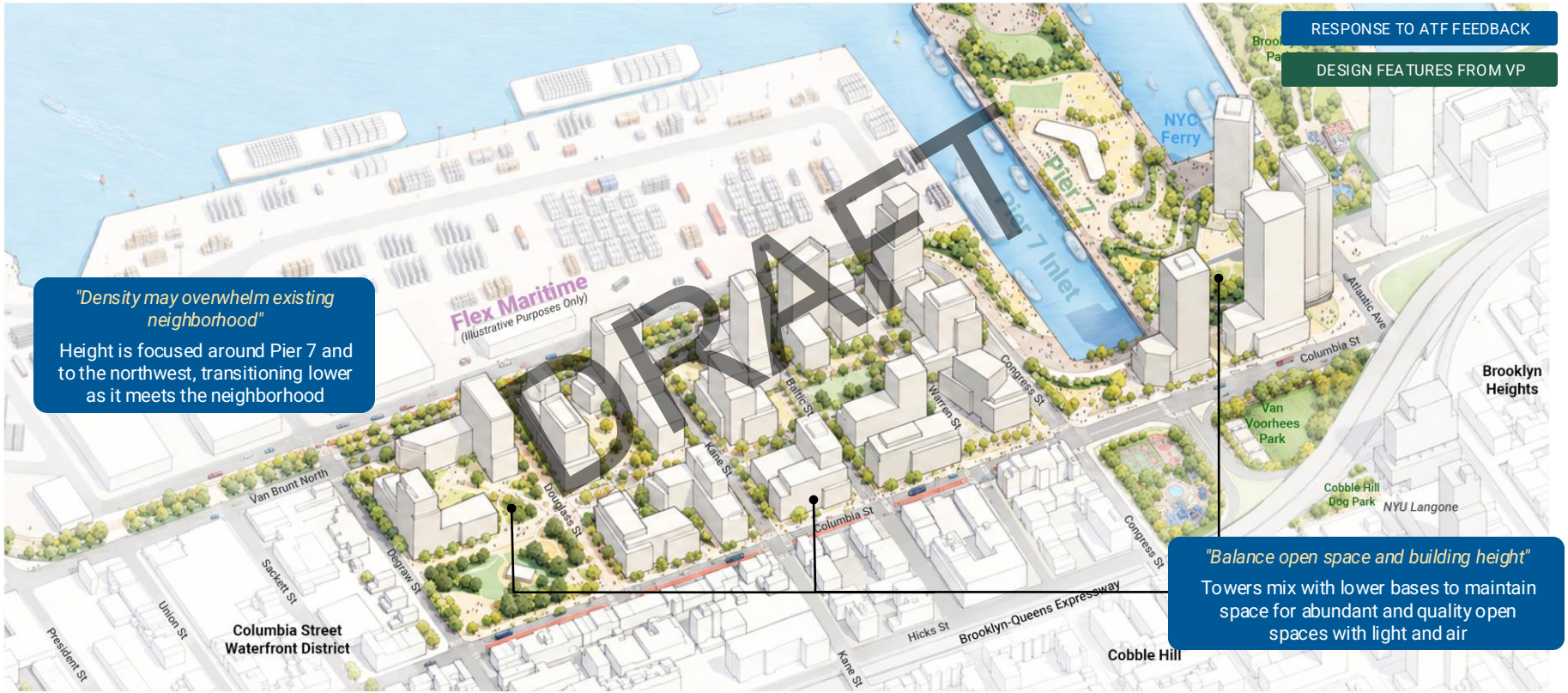


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Appendix – ATF 7 BMT North Views

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Nearby neighborhood features inform the overall site design for district uses, streetscape, building design, and public realm.



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BMT North is designed around a layered network of activated pedestrian-first streetscapes and resilient open spaces.



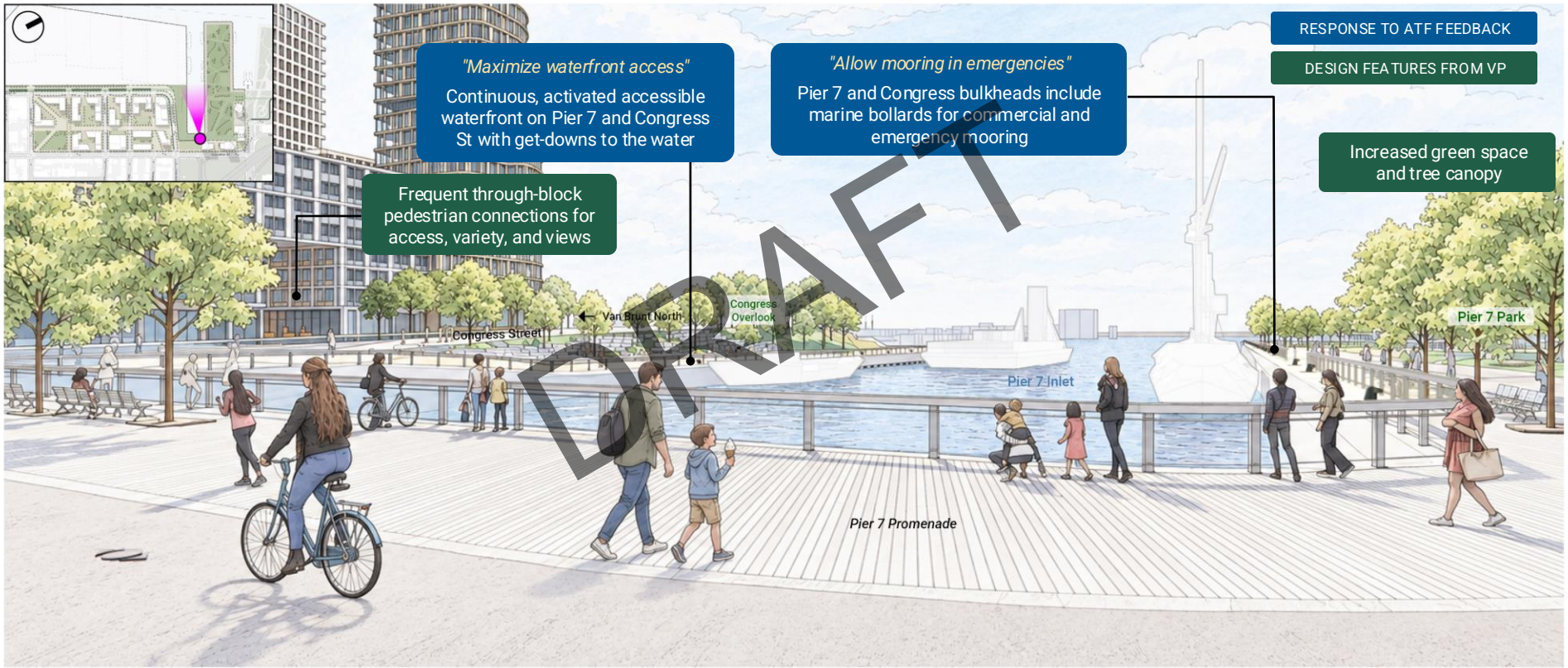
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Pier 7 will create a destination park on the Brooklyn waterfront with enhanced and landscape-integrated coastal protection.



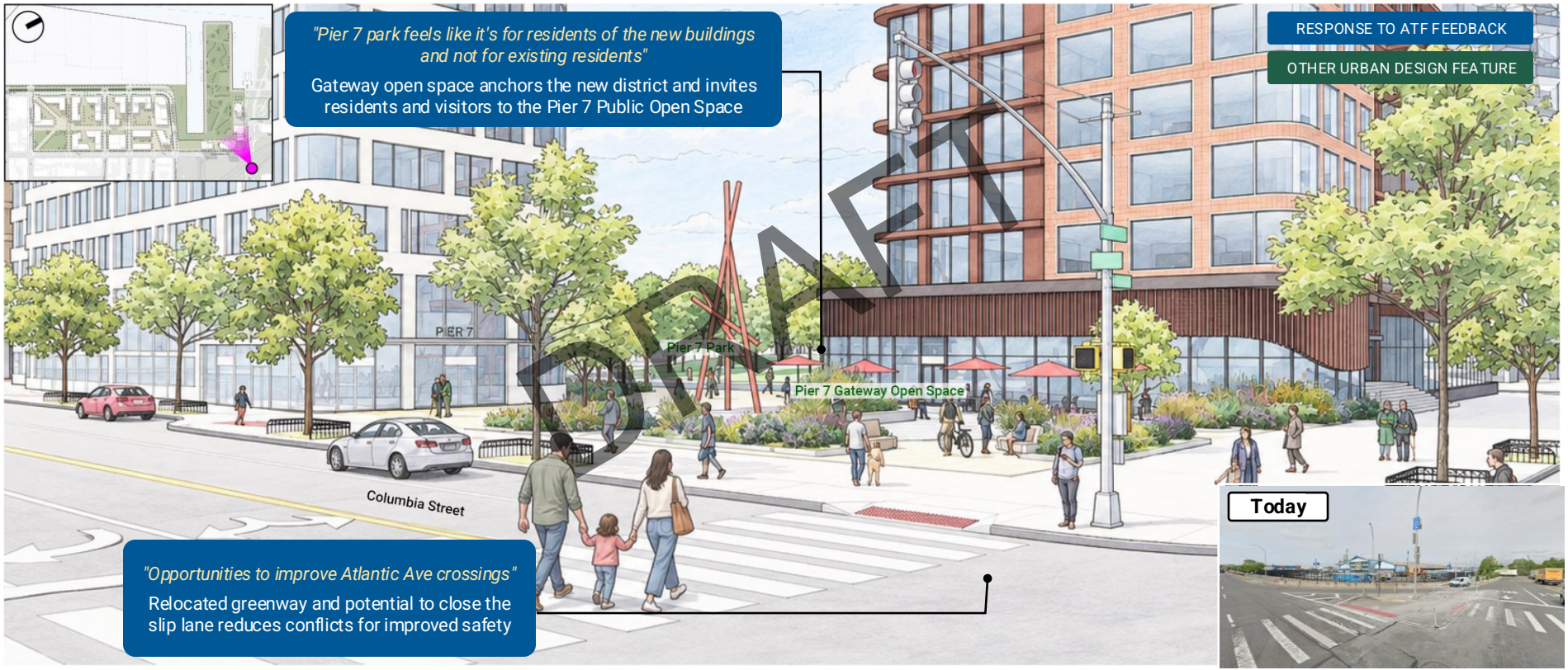
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The Pier 7 Inlet will be activated for public waterfront access and Blue Highways vessel movement.



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The intersection of Atlantic Avenue and Columbia Street will become a gateway to the waterfront parks and BMT North district.

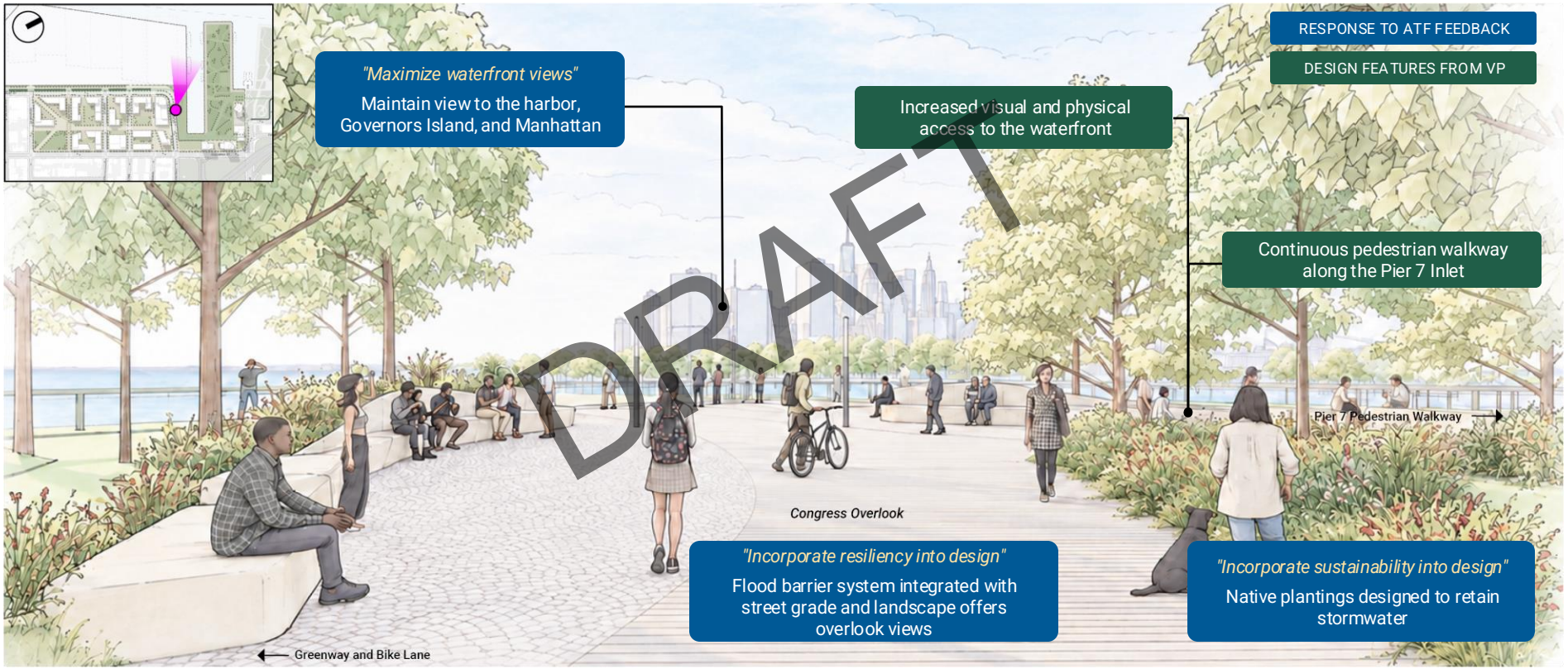


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BMT Managed by NYC/EDC

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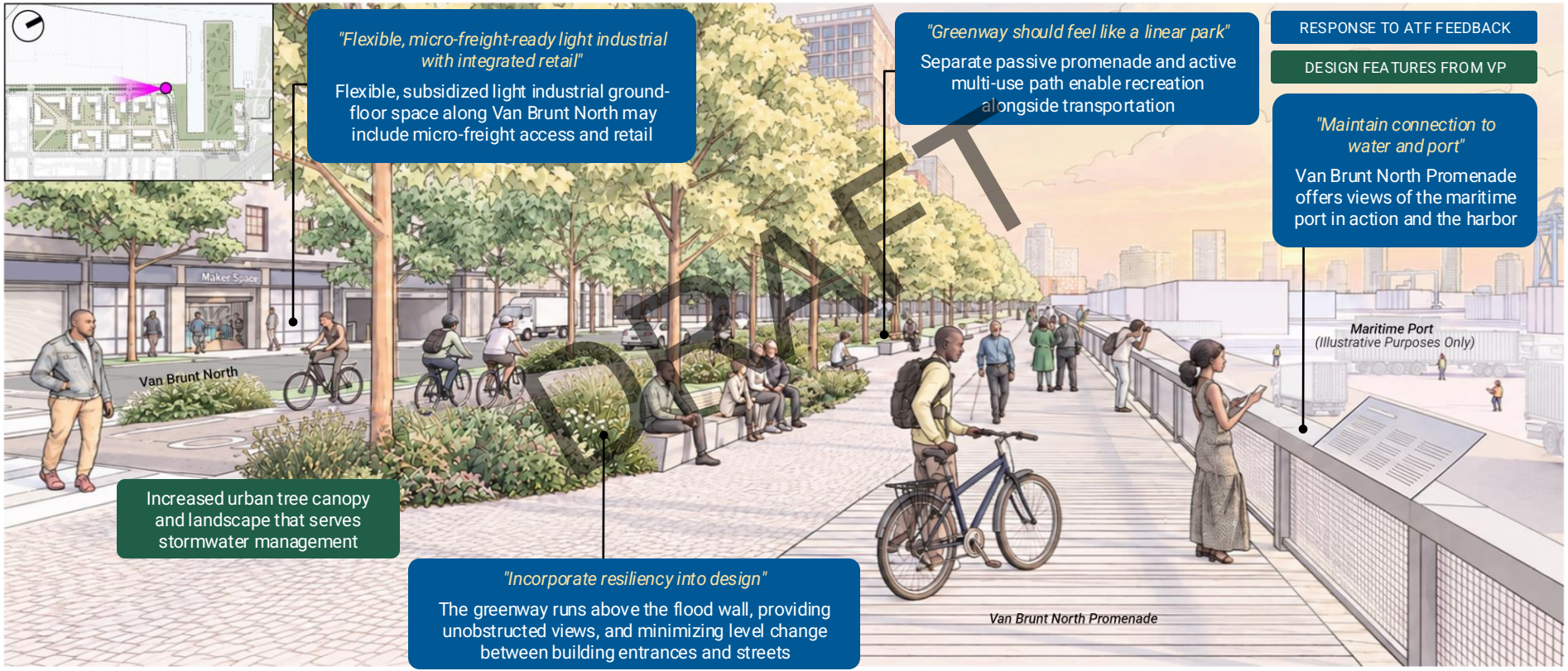
The Congress Overlook marks the new greenway route's turn down Congress St, providing views across the harbor.



BMT Managed by NYC/EDC

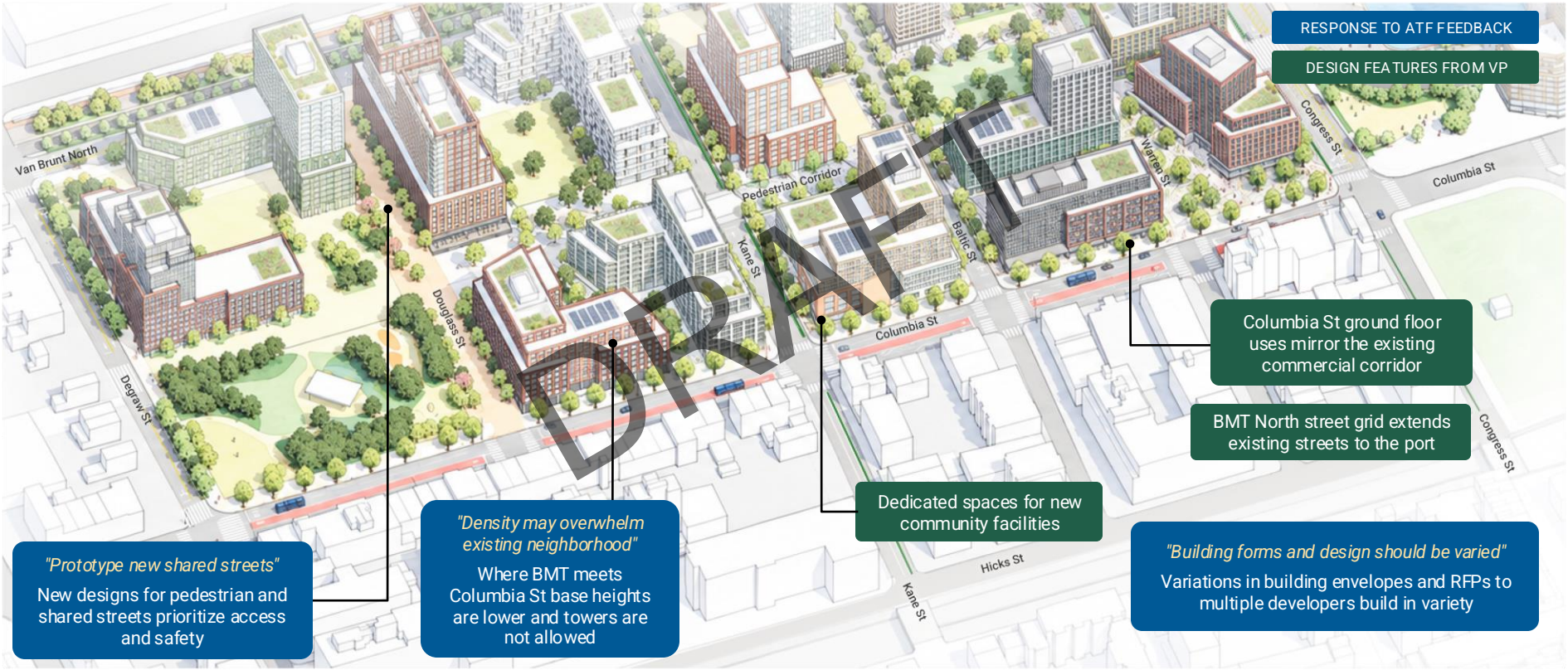
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BMT North's linear park greenway will provide a seam of coastal protection and active recreation along the maritime port edge.



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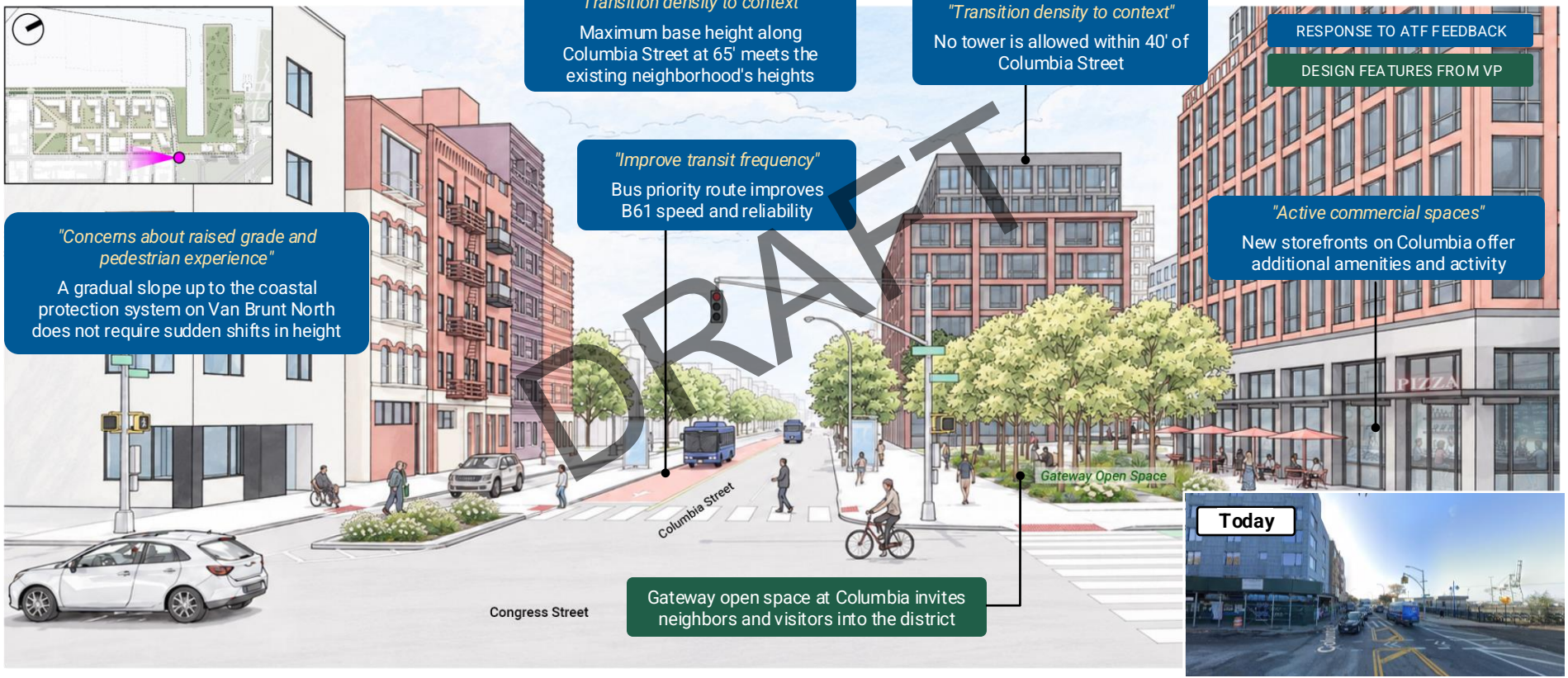
Across the BMT North district, building scales and design vary to offer multiple types of experiences.



BMT Managed by NYC/EDC

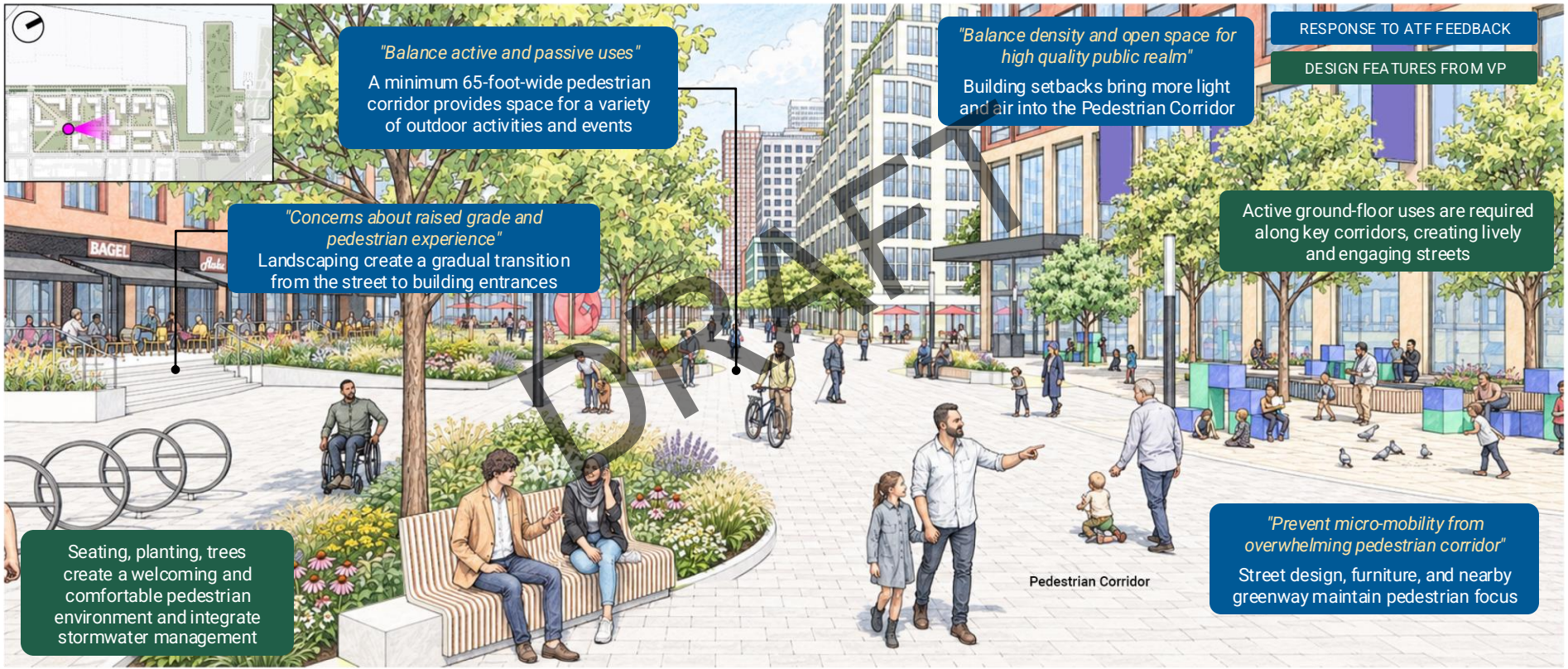
FOR DISCUSSION PURPOSES ONLY. Conceptual renderings show buildings allowed under General Project Plan (GPP) for illustrative purposes only; no site has a proposed design. Street, greenway, port, vessel, and open space designs are also conceptual.

Buildings along Columbia Street will fit with neighborhood character.



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Pedestrian-first streetscapes are a defining feature of the district with the BMT North Pedestrian Corridor as the district's core.



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Neighborhood parks and lively ground floors ensure the district is active and open to neighbors and visitors.



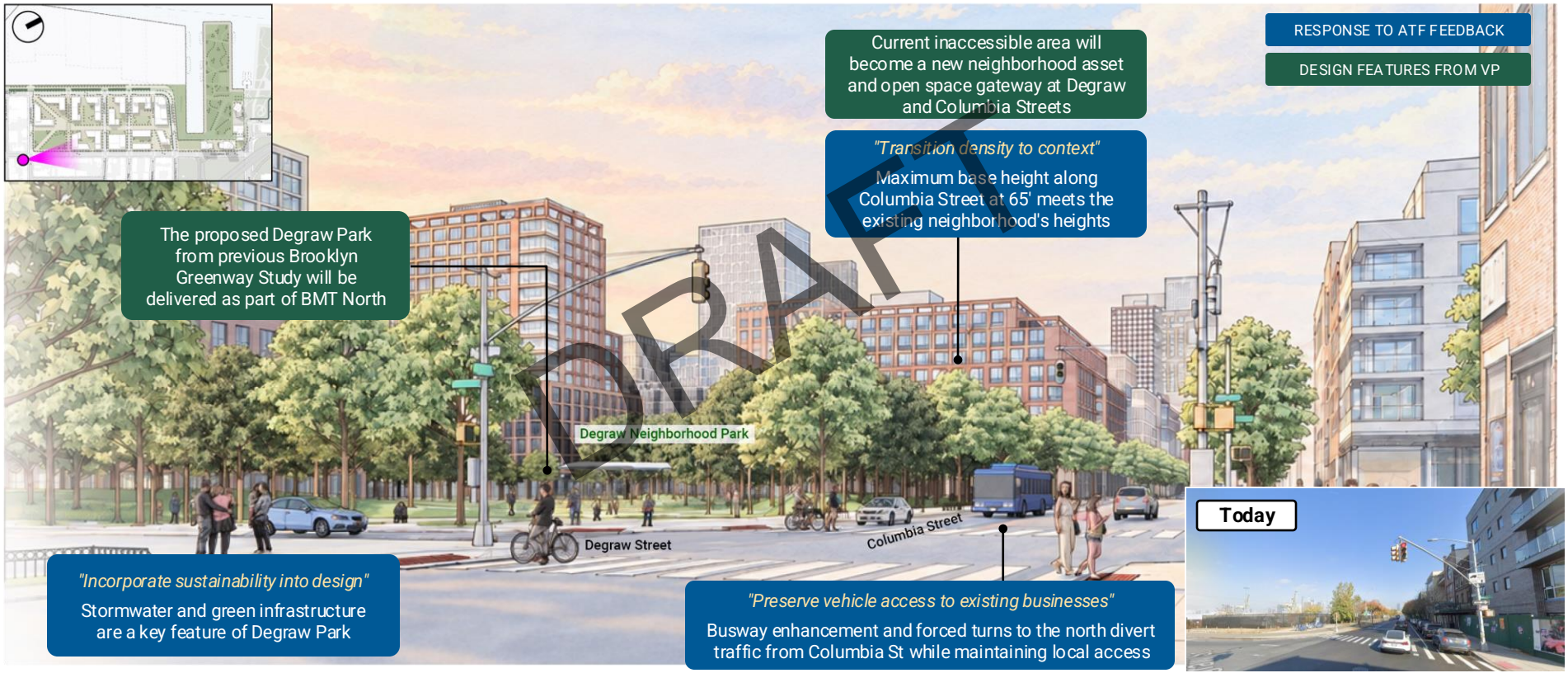
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Gateway open spaces and additional connections link pedestrians from the perimeter streets into the heart of BMT.



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The Degraw Park will become a new neighborhood open space.



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BMT is an opportunity to create a unique Brooklyn waterfront district through a once-in-a-generation investment in the community and its infrastructure.



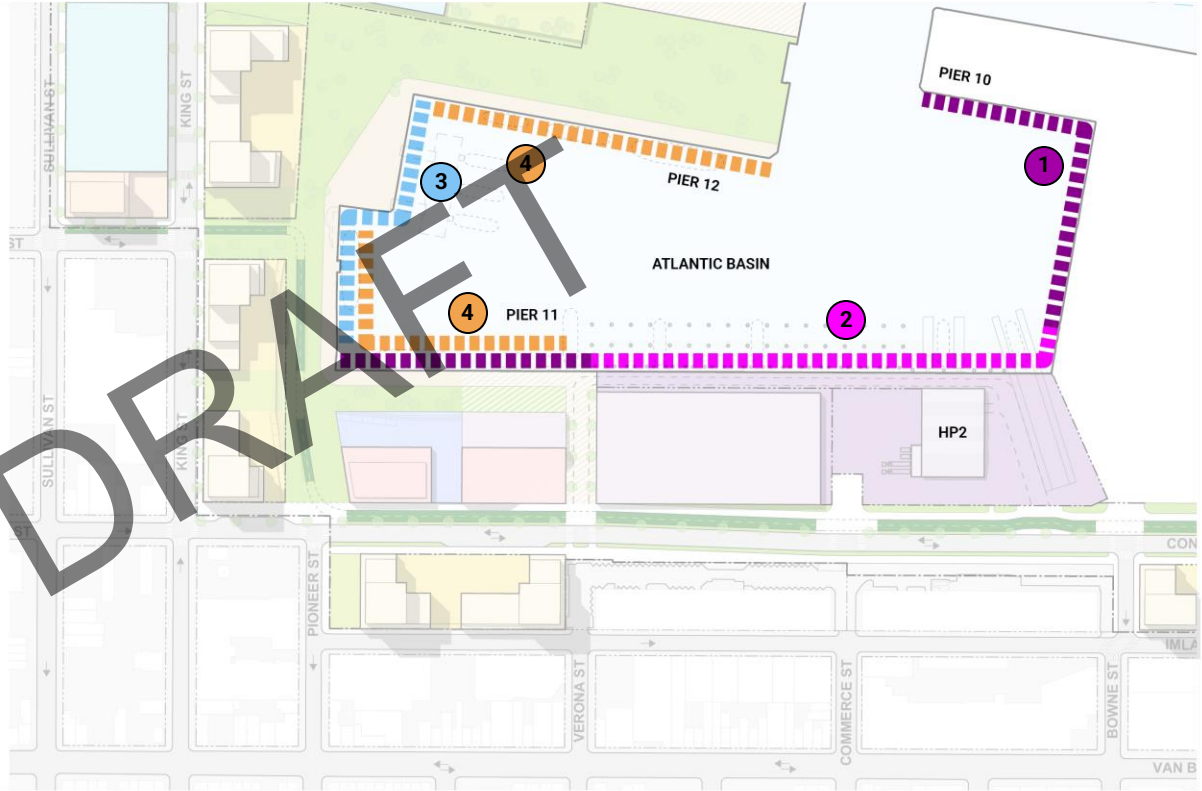
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Appendix – Additional Diagrams

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Atlantic Basin Frontage Concept

1. Maritime-industrial frontage on Pier 10 and 11
   - Pier 11 frontage supports adjacent maritime industrial
   - Pier 10 could be used for layberthing, Blue Highways, or container terminal support
2. HP2 Frontage
   - For fleet storage, maintenance, fueling and charging
3. Ferry Landing
   - Ferry to be located along Clinton Wharf
4. Commercial / Community & Educational Vessels
   - Could be located anywhere
   - However, given competing uses in the basin, Pier 12 may be the best location
   - Educational vessels may be best located near Pier 11" experiential learning center"



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Atlantic Basin Maritime Uses



Commercial Vessels

- Example: Pilot on Pier 6
- Most suitable for Pier 12 Park



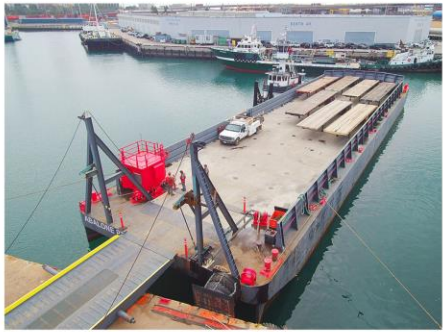
Expanded Ferry Service

- Plan allows for expanding Ferry service along Clinton Wharf



Community and Educational Vessels

- Plan allows flexibility for community/educational uses on the waterfront

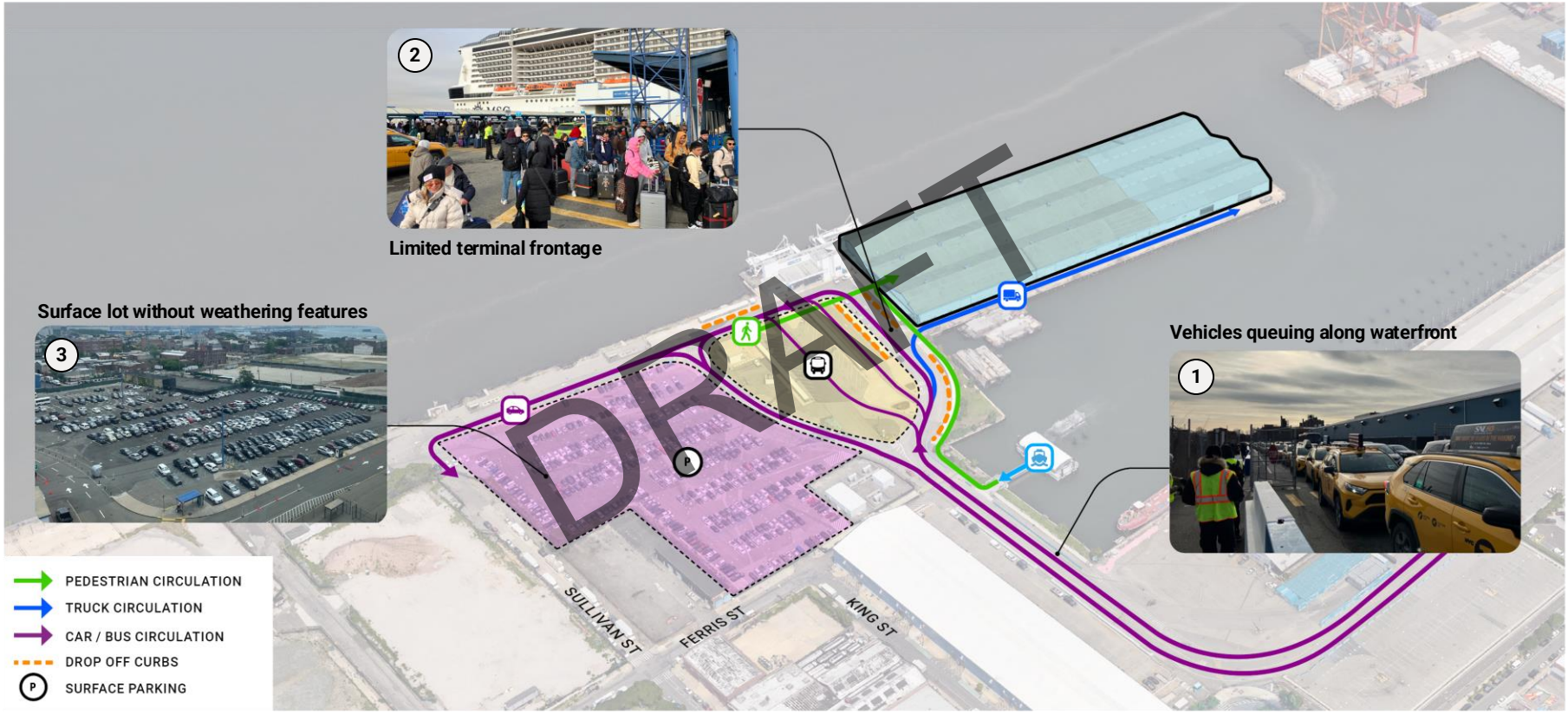


Maritime-Industrial Vessels

- Plan **MUST** provide maritime-industrial access at Pier 11

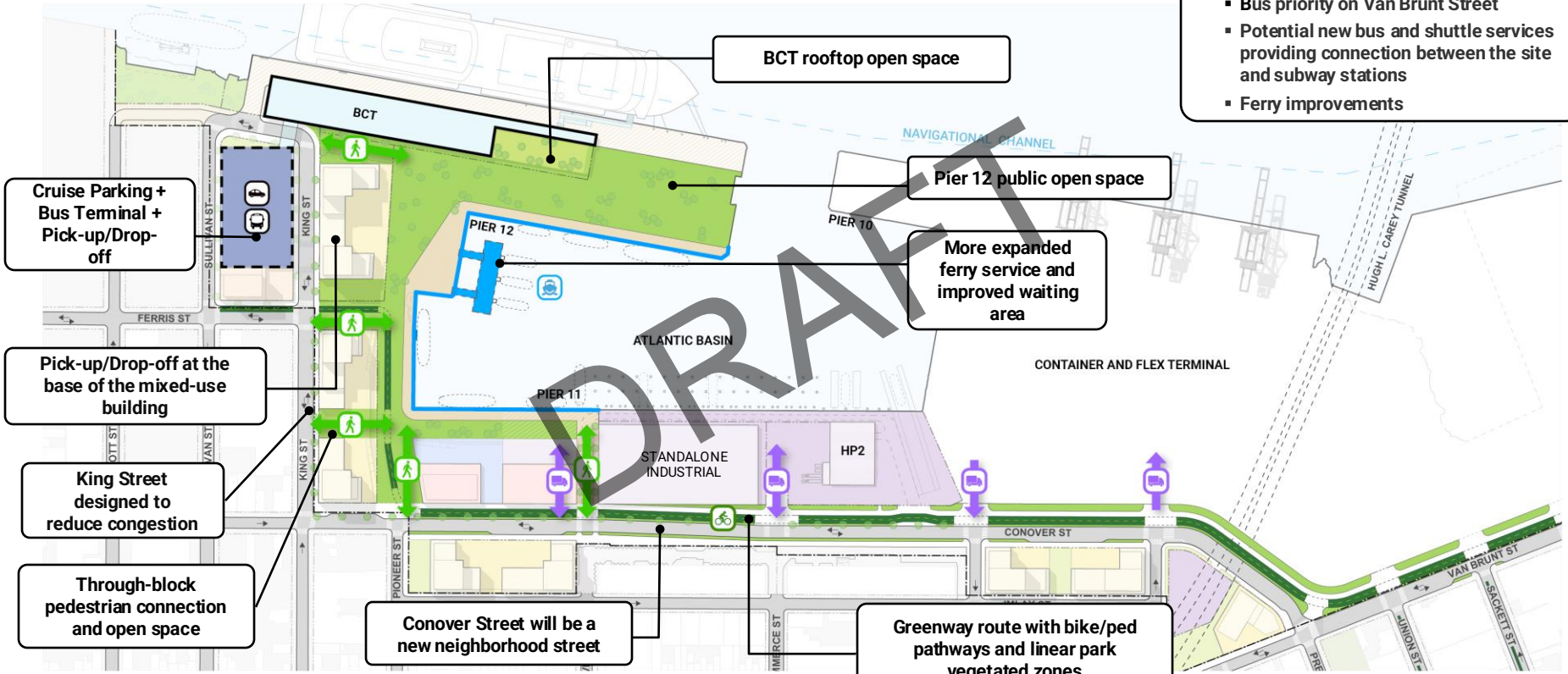
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Existing Conditions at BCT

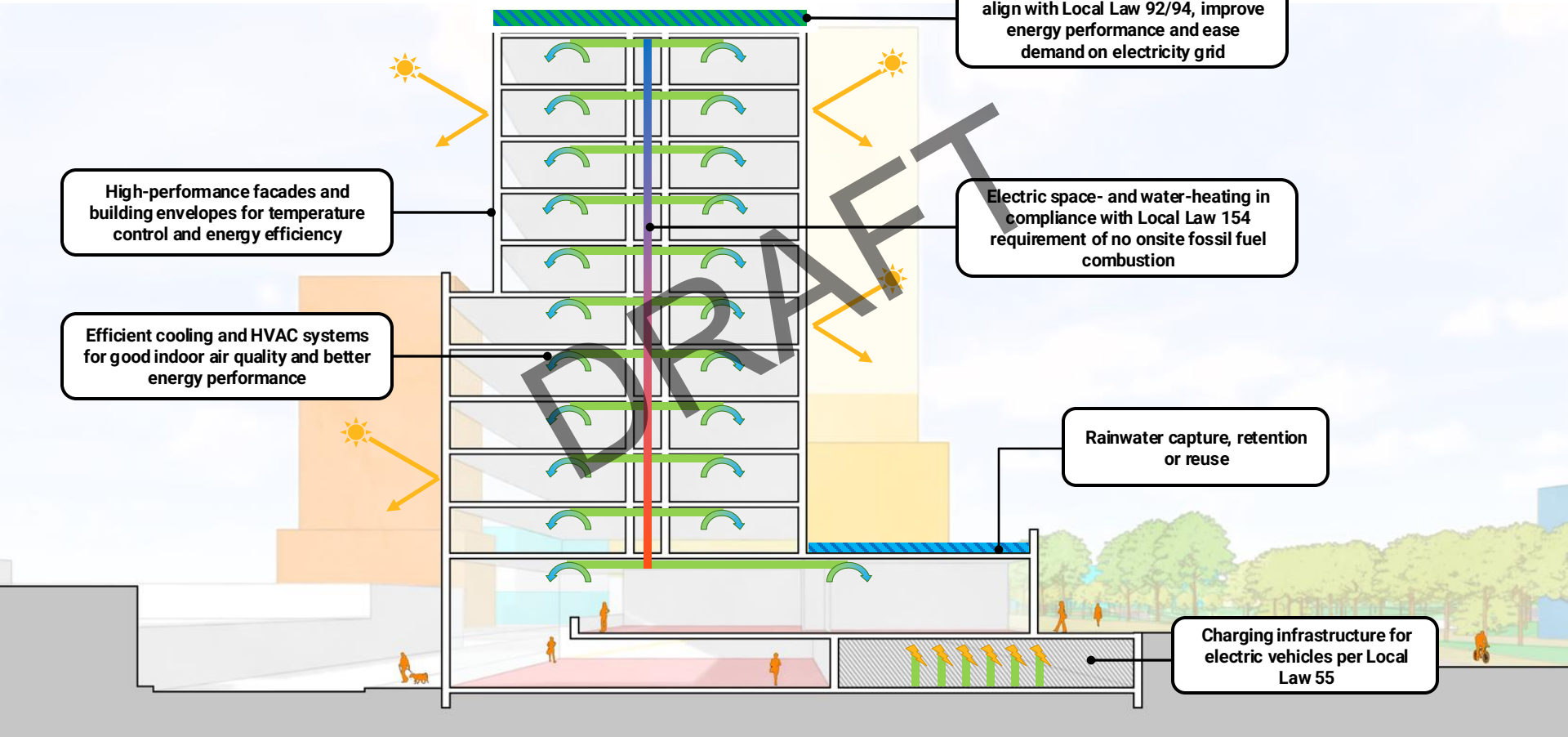


Atlantic Basin Circulation

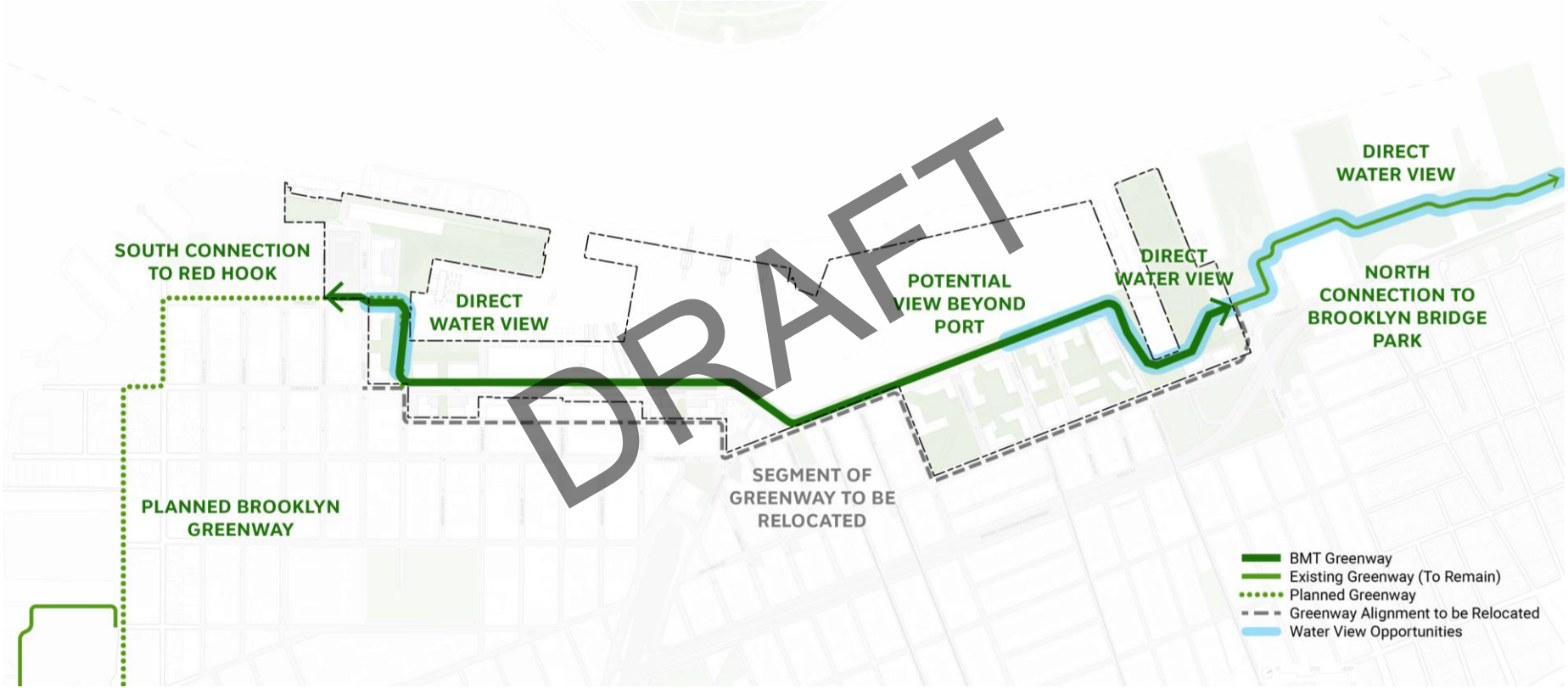
Conceptual Site Plan – Recommended Concept: Waterfront Commons



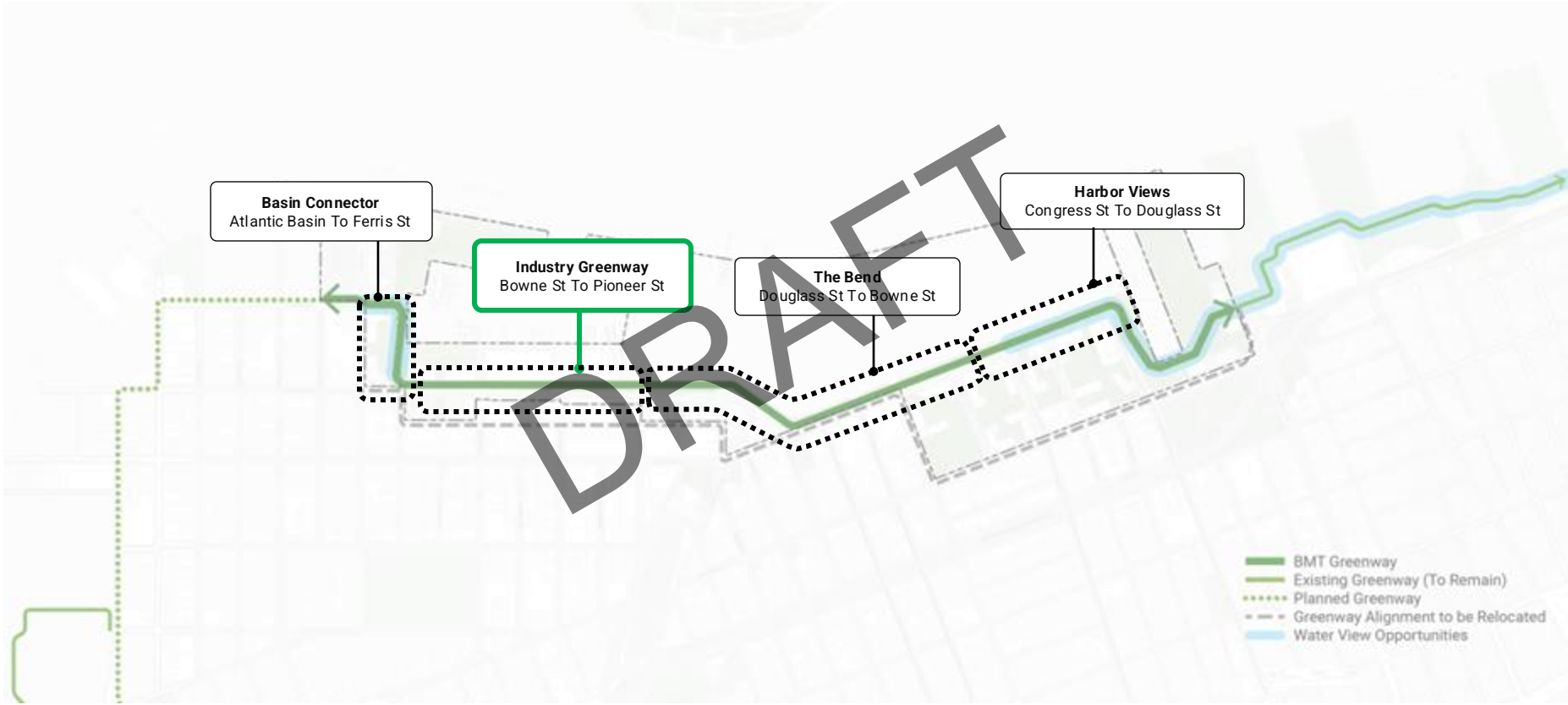
BMT will be the first and largest ground-up, fully electric mixed-use district, pioneering NYC's decarbonization regulations.



Greenway Corridor – Context



Greenway: Industry Greenway



Greenway: Industry Greenway Concept

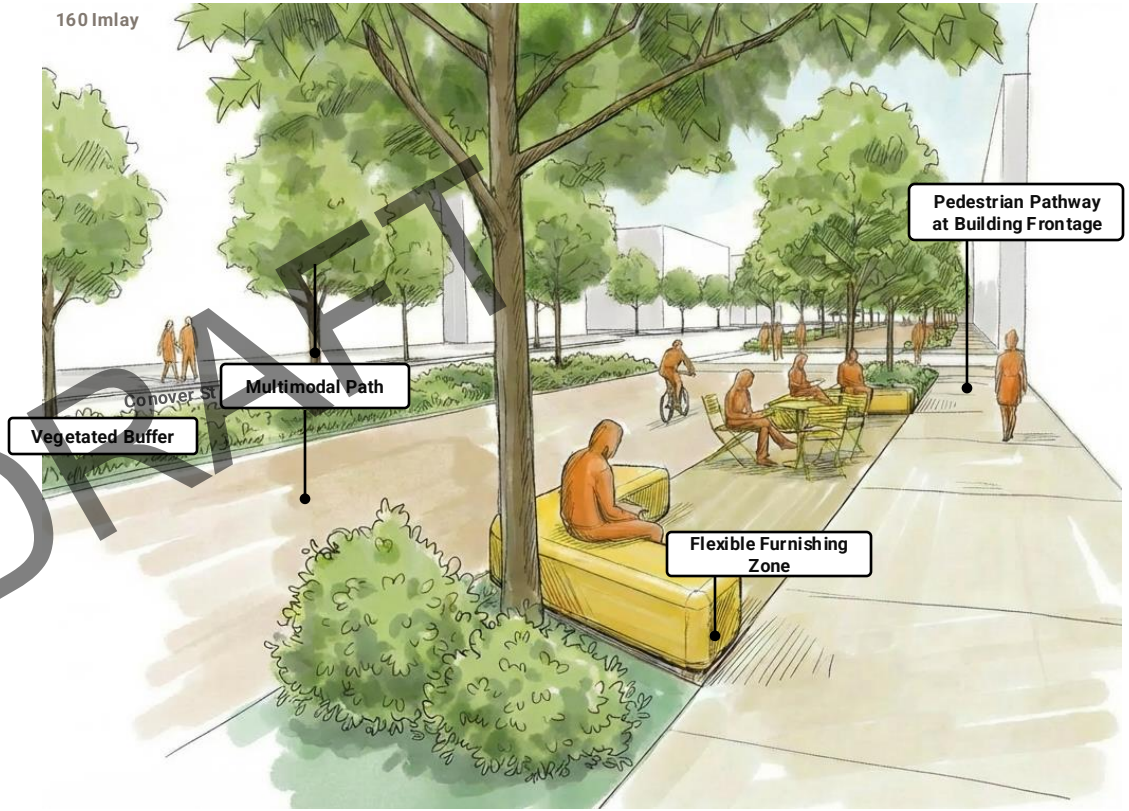


Characteristics:

- 20'-wide two-way bike path, with a planted buffer along the curb, and a programmed furnishing zone along the building side
- 7’ furnishing zone to support building programing
- 10’ pedestrian pathway at building frontage



Parked Bench streetscape - London, UK



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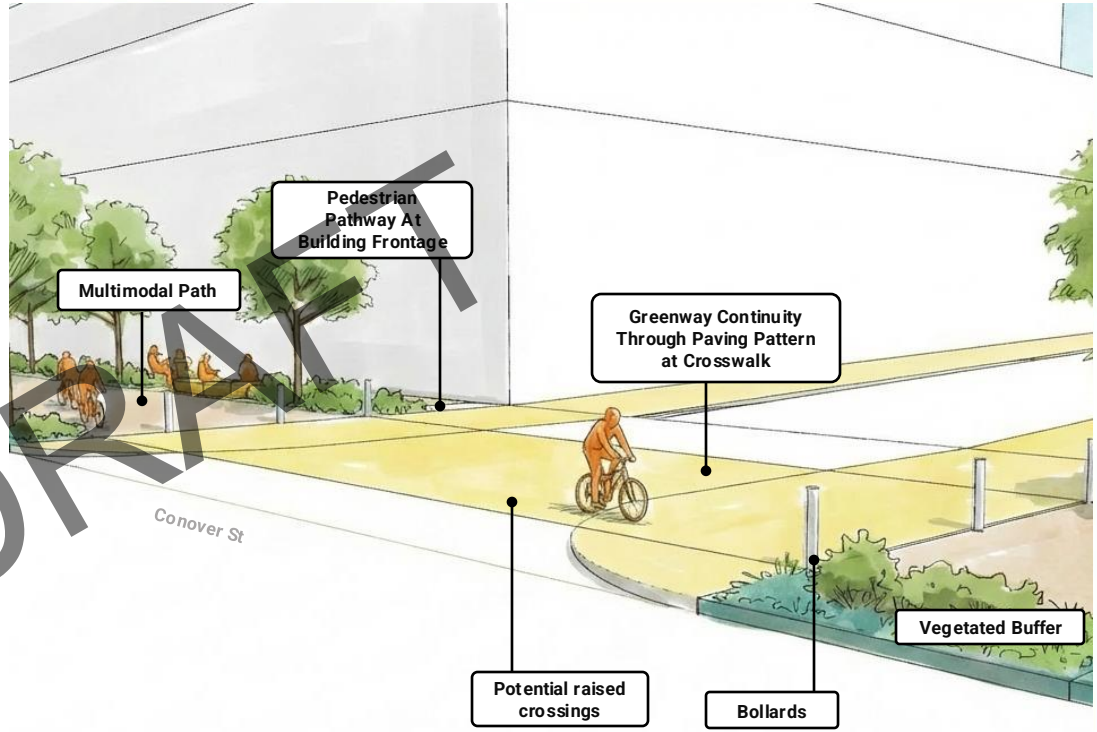
Greenway: Industry Greenway Concept

Characteristics:

- Paving pattern or road markings used to clearly visualize continuity of both bicycle and pedestrian circulation across port entry points, signaling caution for all road users
- Potential raised crossings and bollards for enhanced wayfinding and safety

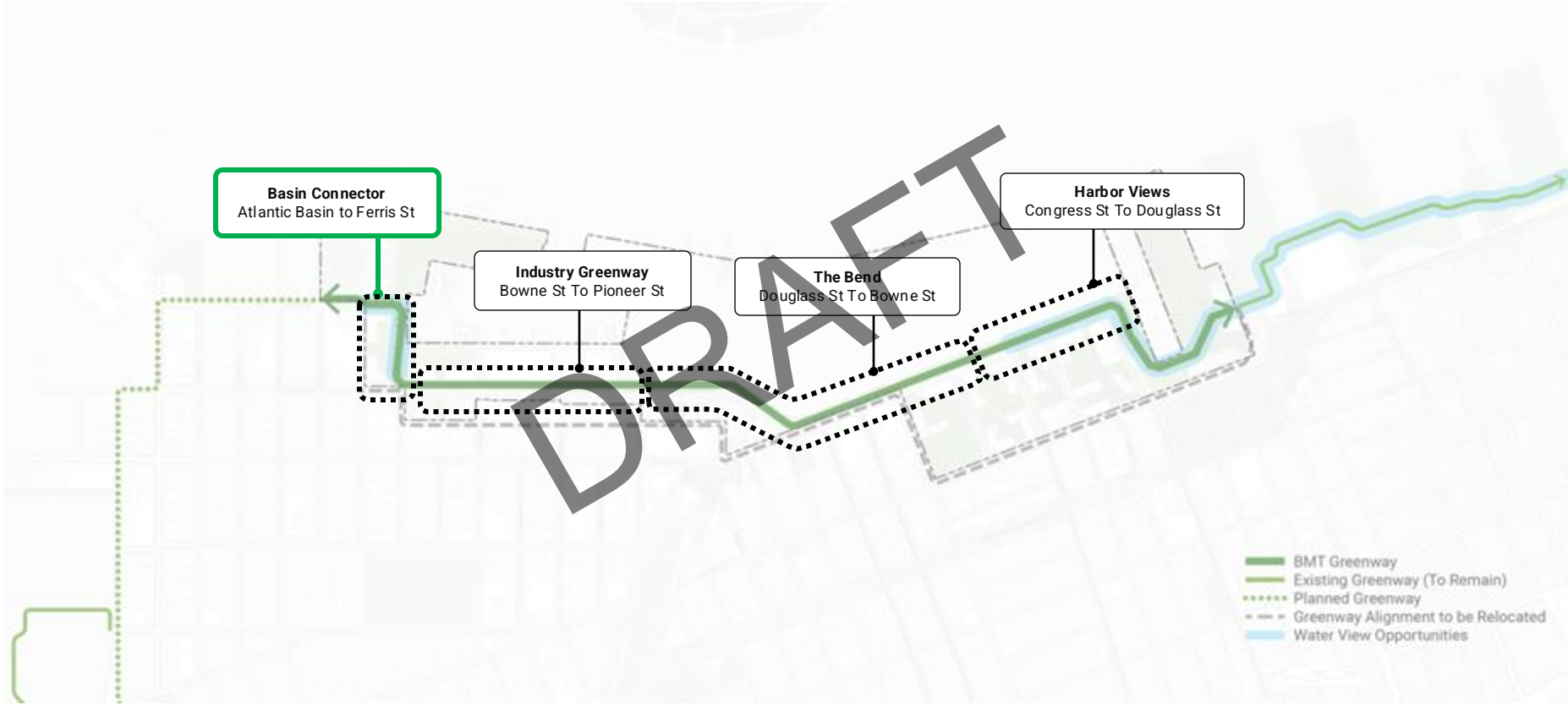


Indianapolis Cultural Trail, Indianapolis, IN



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Greenway: Basin Connector



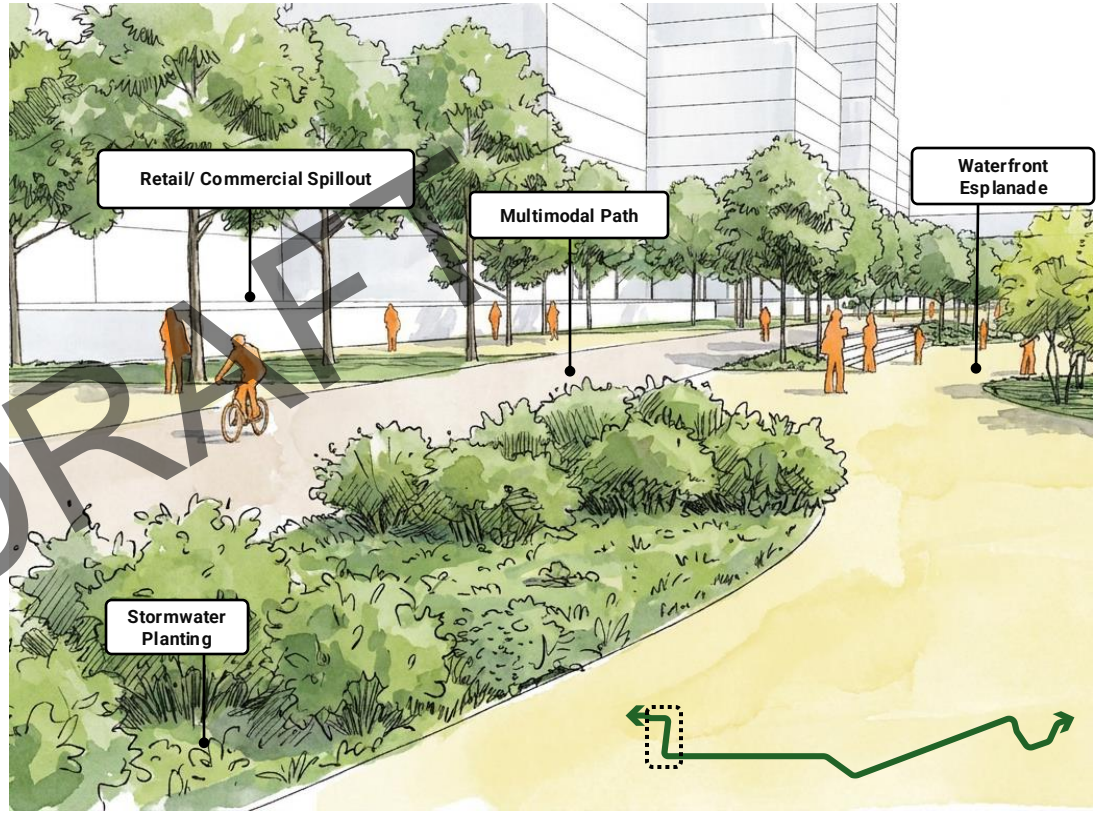
Greenway: Basin Connector – Vegetated Separation Concept

Characteristics:

- ~16-20'-wide two-way bike path, with a planted buffer along the curb, and a programmed furnishing zone along the building side
- Material separation such as vegetation that creates distinct zones between greenway and waterfront esplanade



East Midtown Greenway - Manhattan, NYC



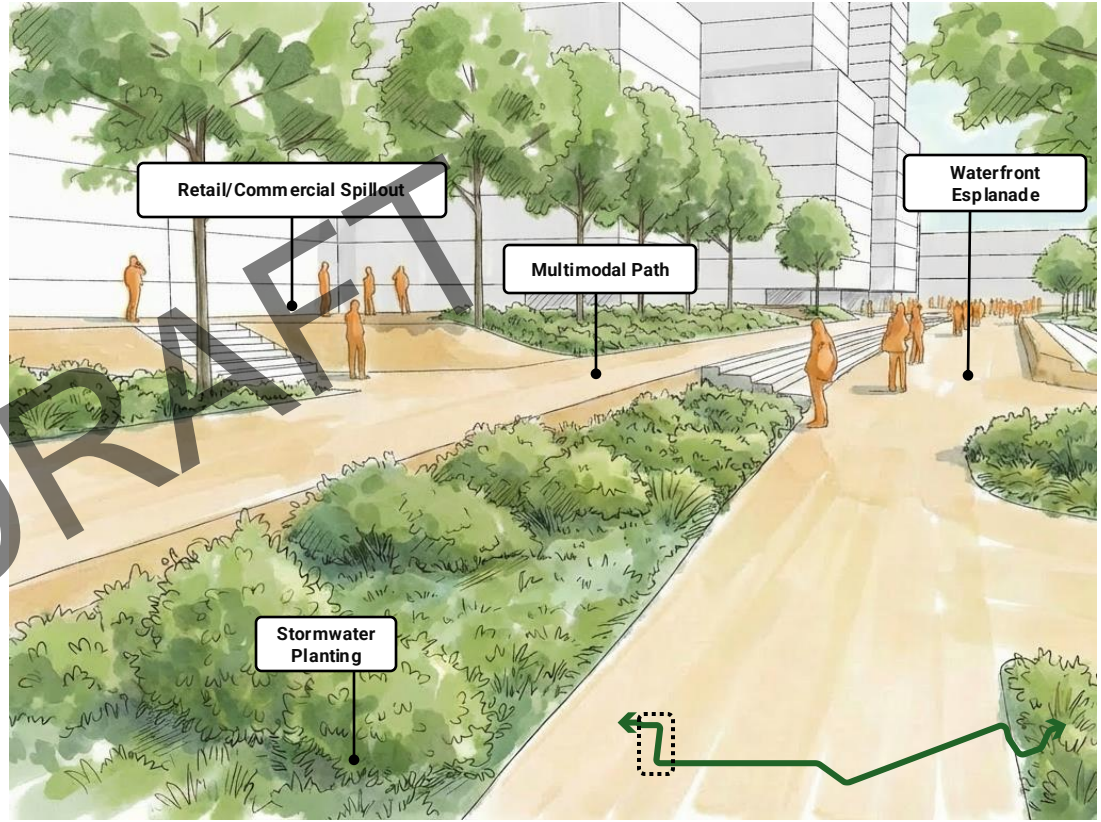
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Greenway: Basin Connector – Grade Separation Concept

Characteristics:

- ~16-20'-wide two-way bike path, with a planted buffer along the curb, and a programmed furnishing zone along the building side
- Grade separation of greenway creates cascading waterfront open space that folds down towards water's edge





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