



Charlestown Navy Yard Community Meeting

Brian P. Golden, *Director, Boston Planning & Development Agency*

November 14, 2017



**boston planning &
development agency**

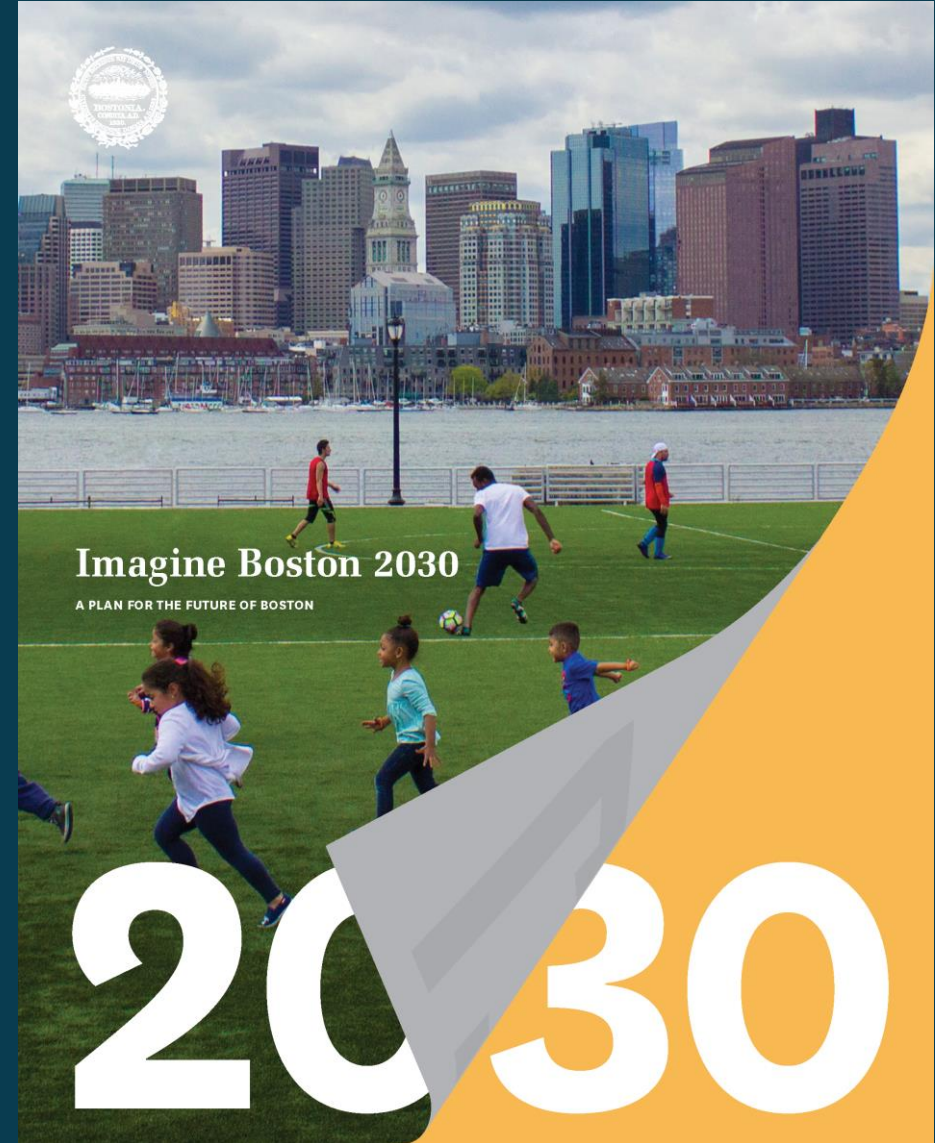
Agenda

- Imagine Boston 2030
- Climate Ready Boston
- Charlestown Navy Yard Waterfront Activation & Public Realm Collaboration with National Park Service
- Project Updates



1

Imagine Boston 2030



A Waterfront for Future Generations

- Opportunities for expanding waterfront open space and public access
- Integration of Harborwalk with open space and pedestrian networks to connect Boston Harbor to inland neighborhoods
- Programming and activation to strengthen destination value
- Support for water transportation to strengthen waterfront access networks
- Prepare for climate change



East Boston

In a time of rapid neighborhood change and increasing flood risk, East Boston's waterfront can host new housing, job centers, and a welcoming open-space system that meet the needs of local residents. An accessible waterfront can be created through investments in Harborwalk connectivity, expanded waterfront transportation networks, enhancements to the public realm along Chelsea Creek and the development of new, destination open space with iconic views of Downtown. Growth should be guided by community priorities for affordable housing and open-space access and respond to an evaluation of climate vulnerability and potential flood-protection strategies.



Charlestown

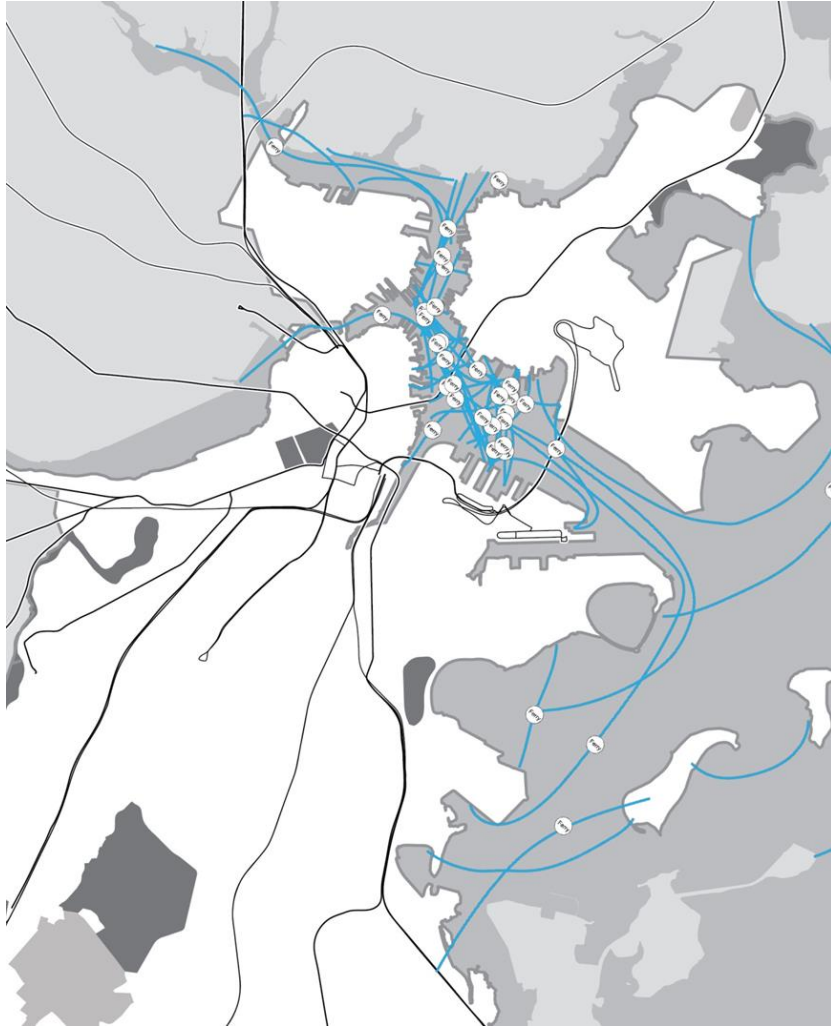
In Charlestown, a historic industrial waterfront has evolved to accommodate a mix of uses, from the Massport-owned Autoport to Spaulding Rehabilitation Hospital. The neighborhood's waterfront can become more active through investments in the Charlestown Navy Yard and mixed-use growth at Sullivan Square that is enabled by investments in open space and flood defenses along the Mystic River.



Charles River

Waterfront investments along the Charles River can improve water quality, strengthen existing open spaces, such as the Charles River Esplanade, and introduce new spaces—such as new open space at Beacon Yards—to enhance public access and interaction with the water. The development and implementation of flood-protection efforts will be critical to protecting areas along the Charles River, particularly near the Charles River Dam.

Water Transportation



Water Transportation Study Open House



Study Sponsors:

MassDOT
Massport
National Park Service
Seaport Council of the
Executive Office of
Housing and Economic
Affairs
Massachusetts
Convention Center
Authority
The Barr Foundation
Cabot Family Charitable
Trust
Clippership Wharf
Envoy Hotel

Boston Harbor Now invites you to attend a Water Transportation Study Open House.

Get an update on the project and provide your feedback on ferry dock site selection around Boston Harbor and as gateways to the Boston Harbor Islands.

When: Thursday, November 16, 2017
11:00 AM to 7:00 PM
(stop in when it's convenient for you)

Where: Leventhal Center
50 Rows Wharf, Boston

Please RSVP if you plan to attend + learn more @
www.bostonharbornow.org/water-transportation-study



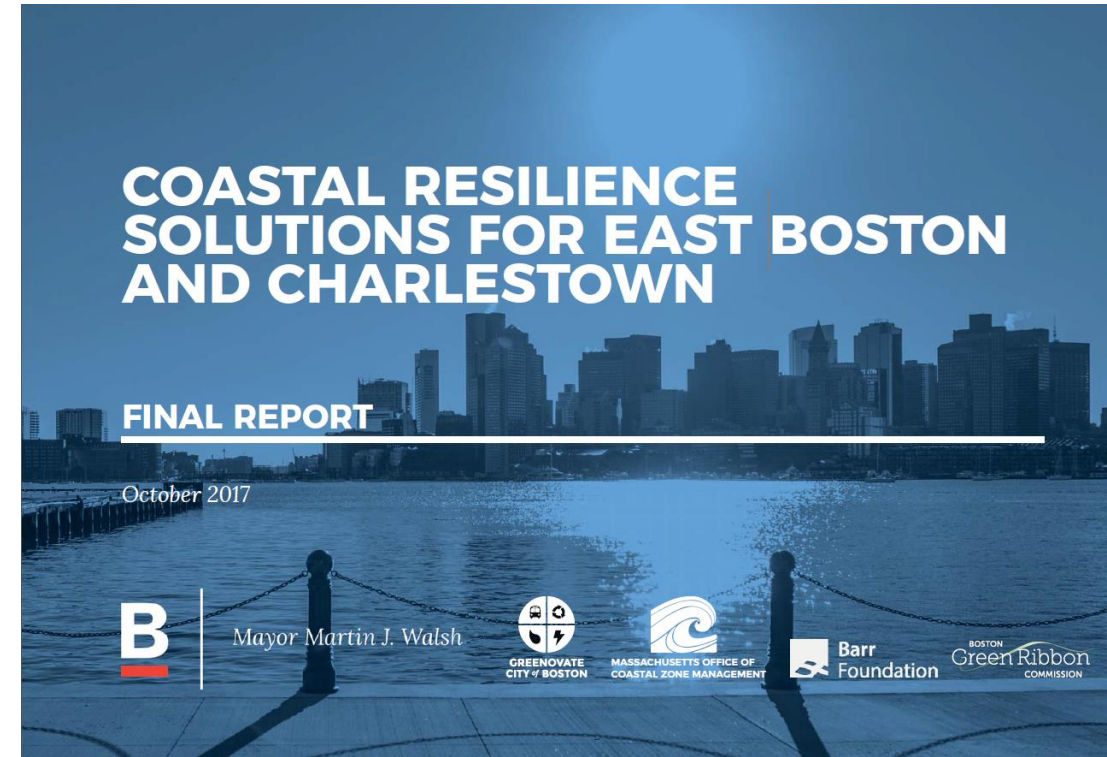
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Climate Ready Boston

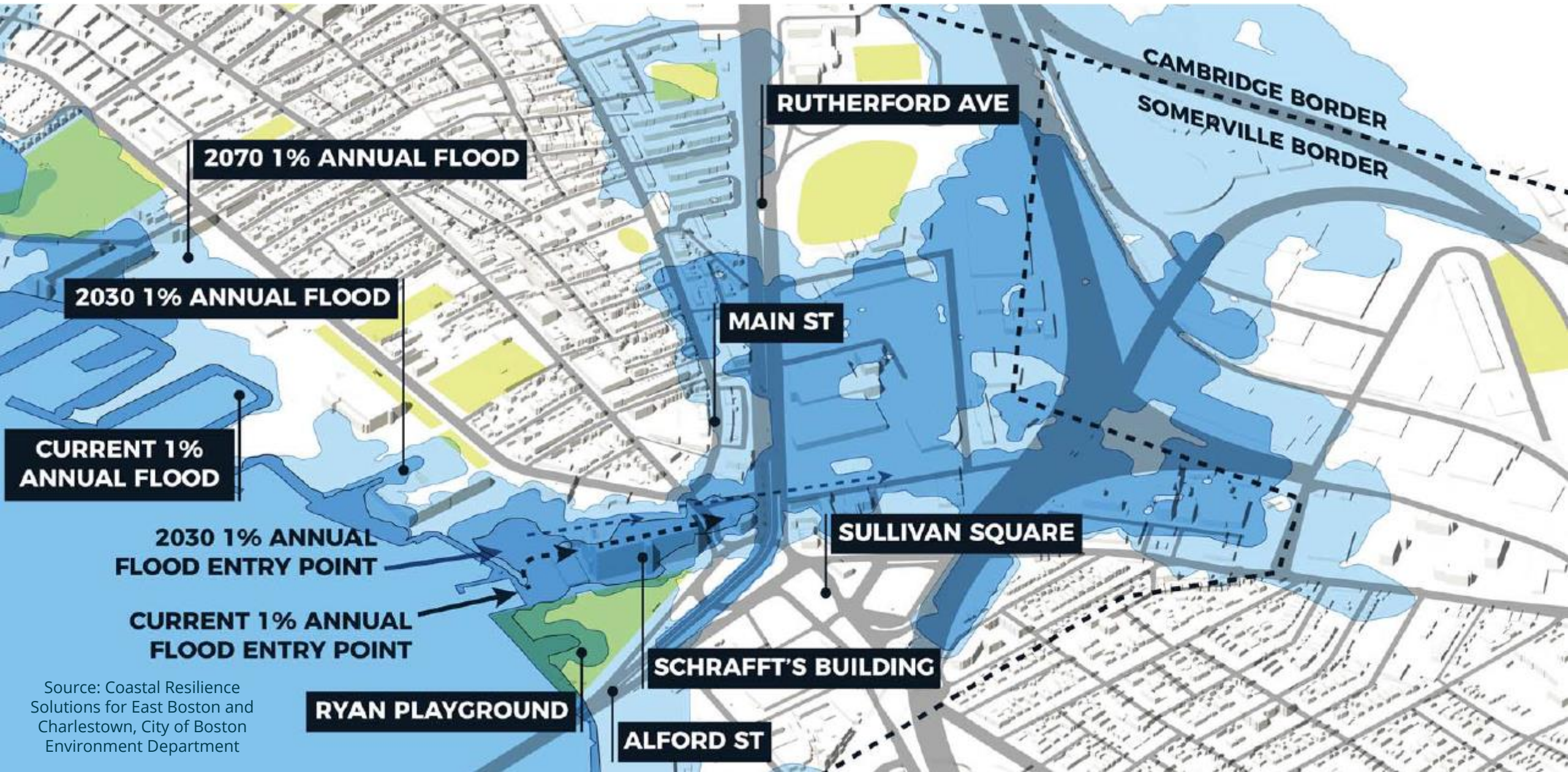


Climate Ready Boston

- Climate Ready Boston is the framework for what we can do to prepare for climate change and how we can be resilient
- Updated Climate Change Review Policy – 2017 was approved by the Board on October 12th
- Coastal Resilience Solutions for East Boston and Charlestown – Final Report issued in October



Coastal Resilience Solutions for Charlestown



Source: Coastal Resilience Solutions for East Boston and Charlestown, City of Boston Environment Department

Coastal Resilience Solutions for Charlestown



Source: Coastal Resilience Solutions for East Boston and Charlestown, City of Boston Environment Department

3

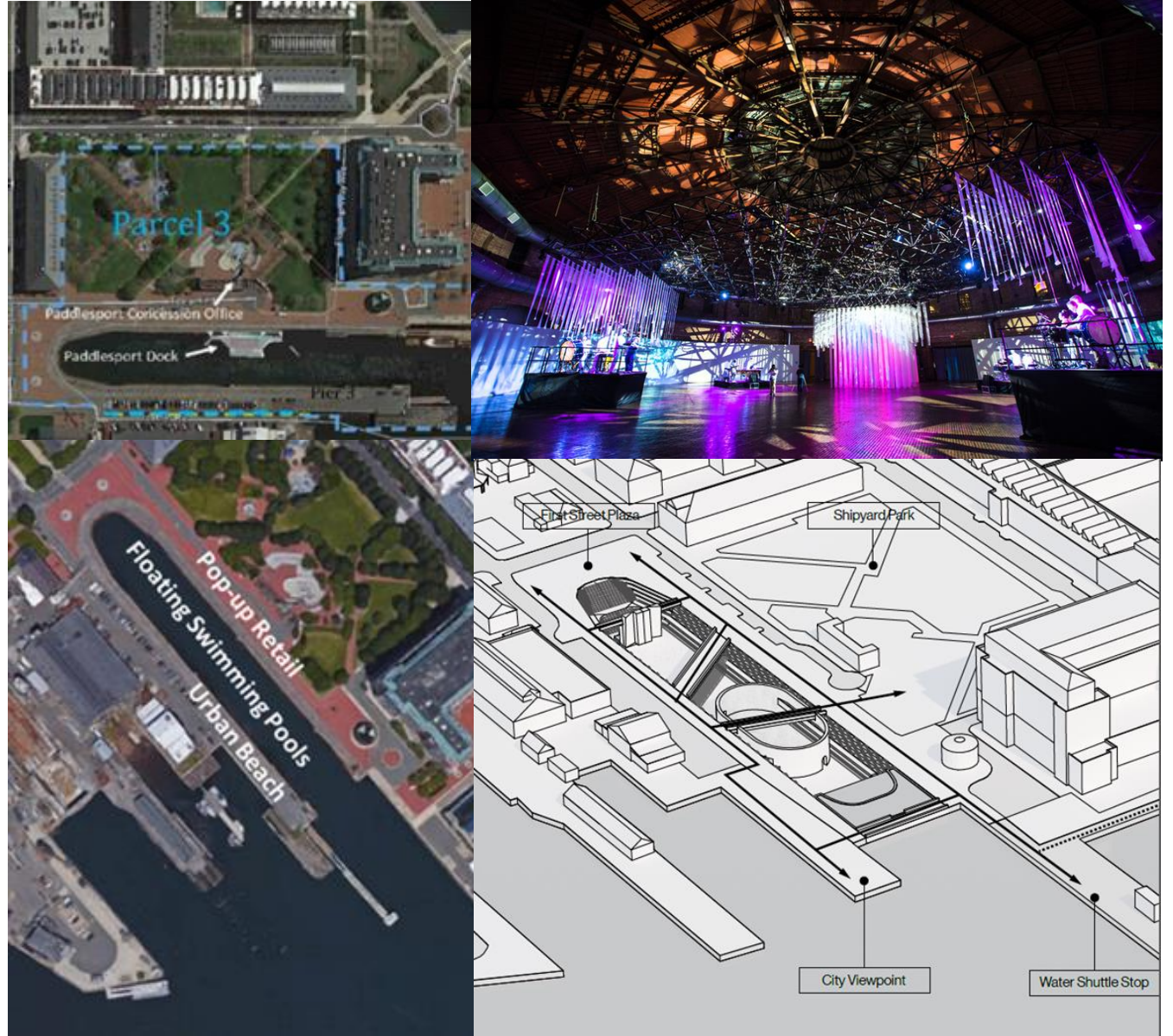
Waterfront Activation & Public Realm



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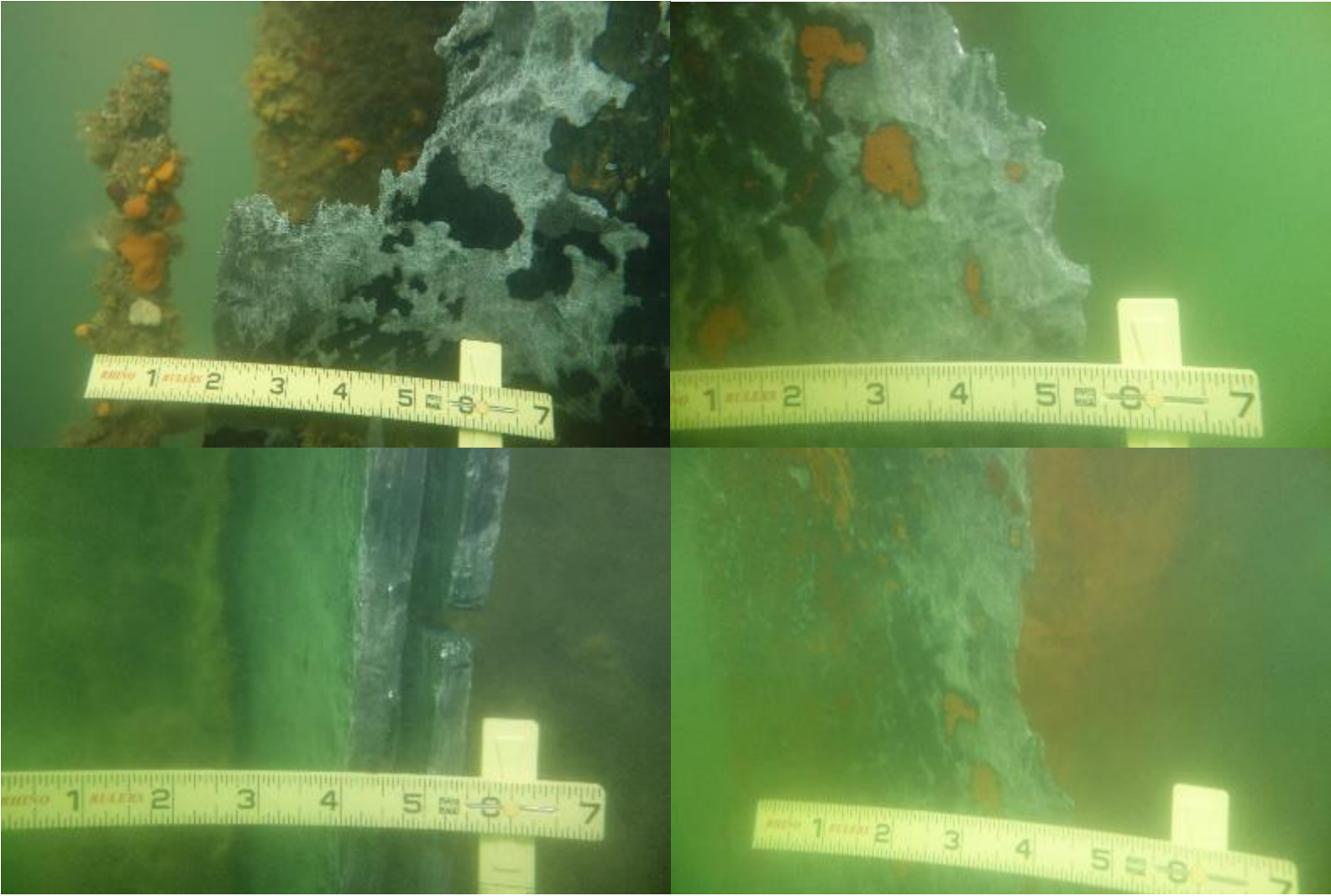
Waterfront Activation

- RFI received 18 responses focused on Dry Dock 2, Piers 3 and 5, Harborwalk
- Preparing to advertise and issue RFP for activation of Pier 3, Dry Dock 2, Shipyard Park programming

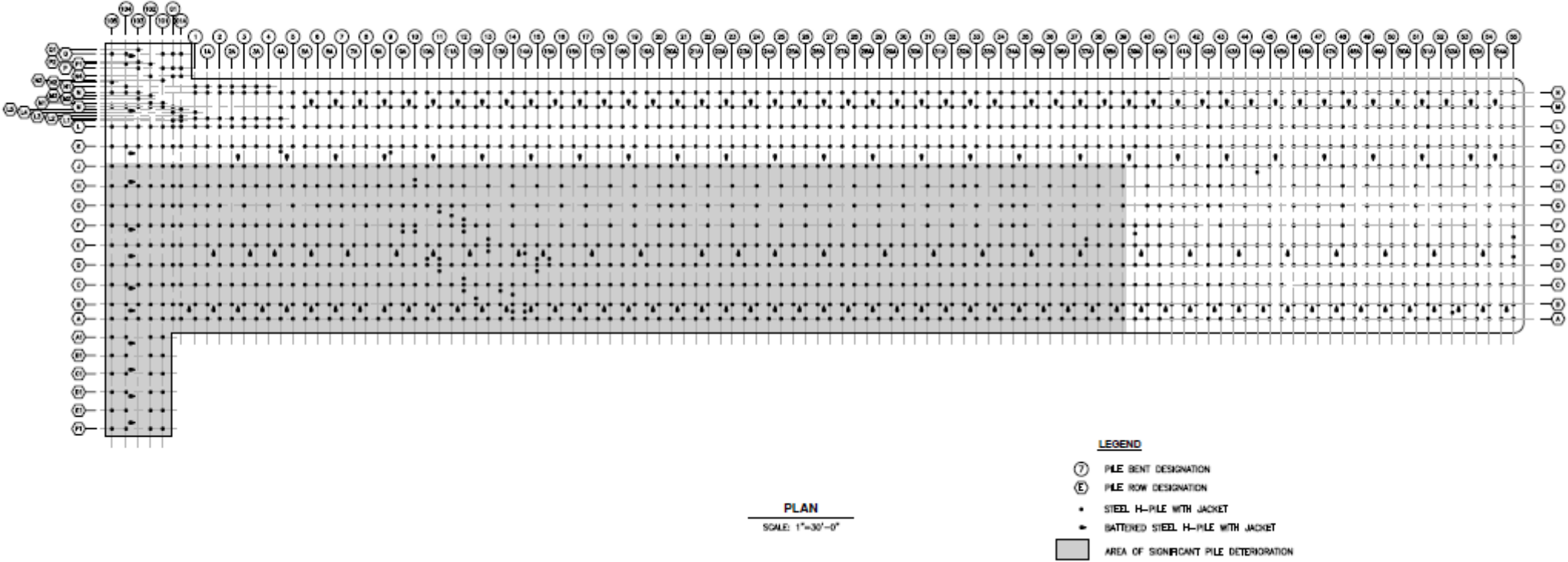


Clockwise from top left:
Navy Yard Community
Association; Masary Studio;
U|A; Boston Harbor Now

Pier 5



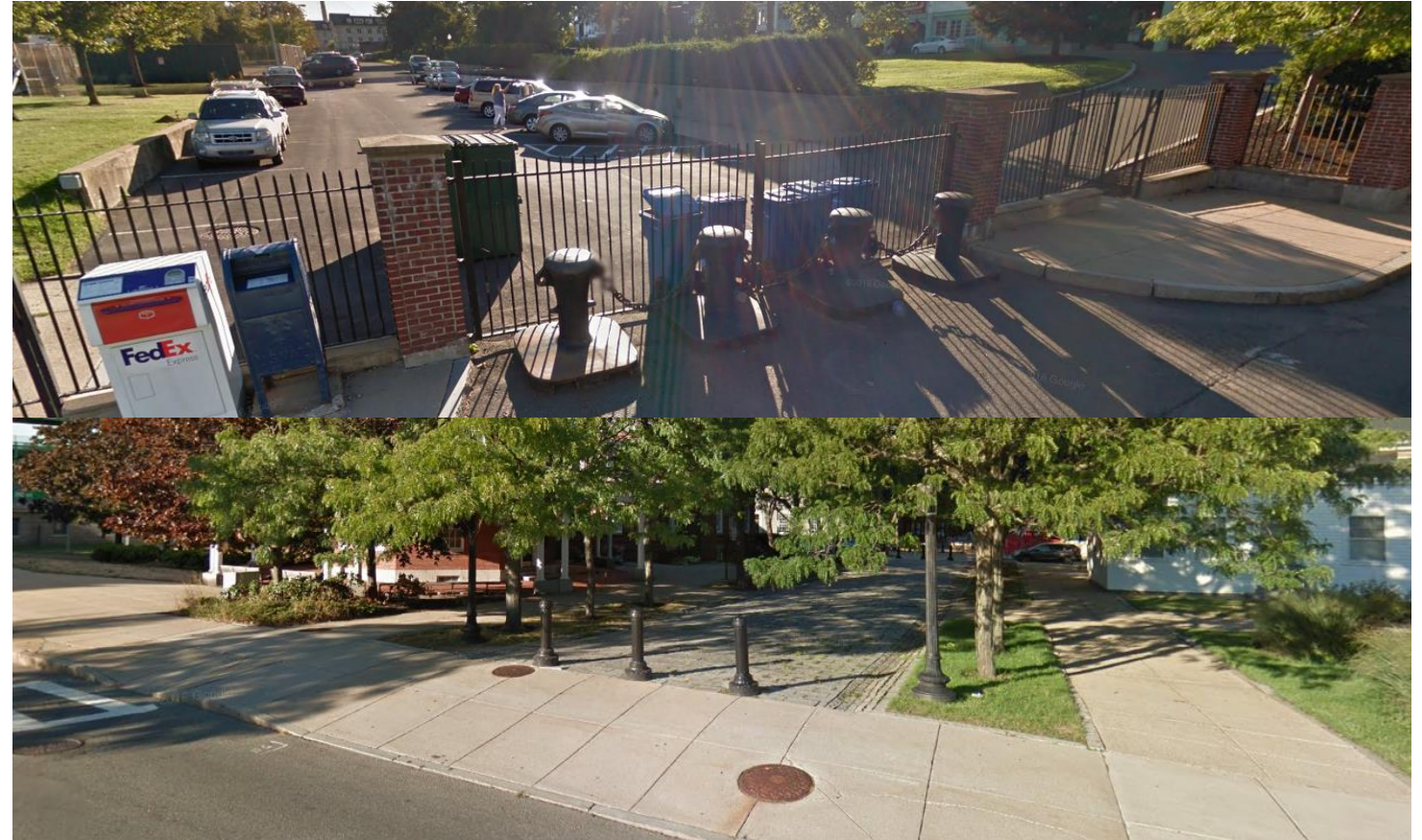
Pier 5



Source: Childs Engineering

Public Realm Collaboration with NPS

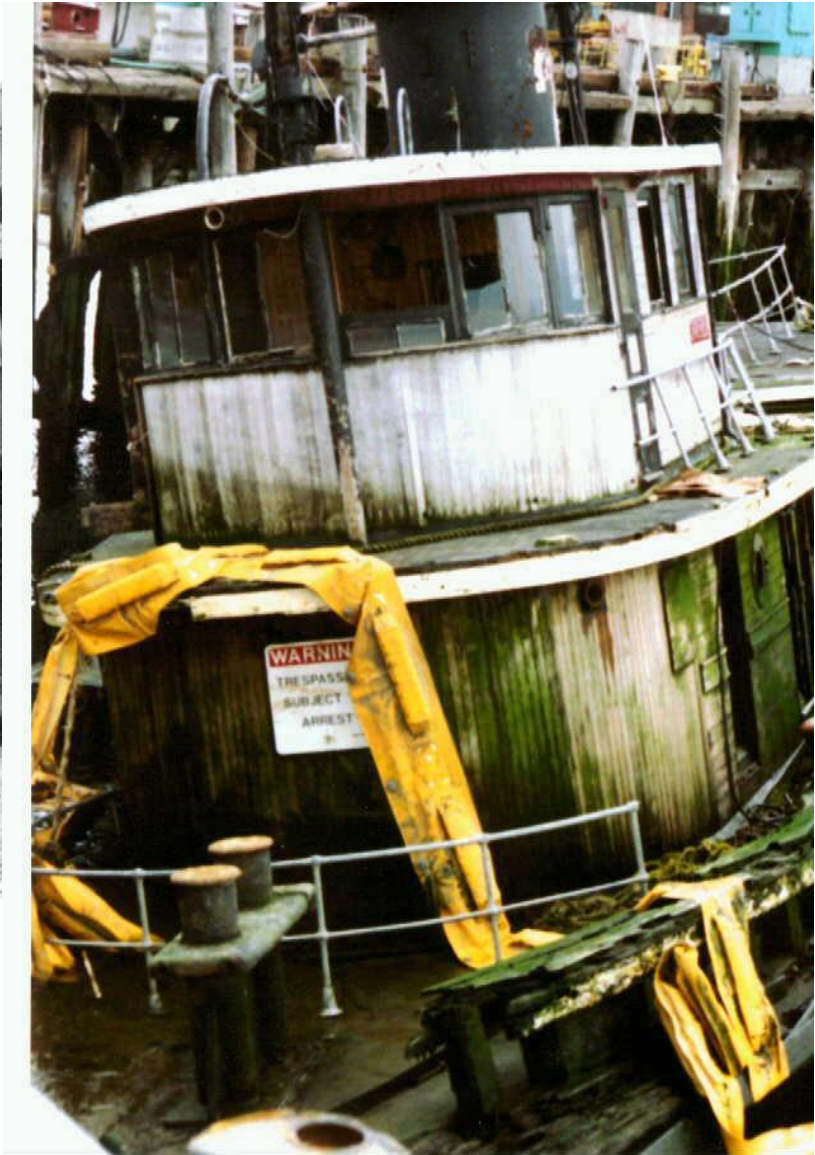
- As National Park Service develops Visitor Experience Plan with Sasaki, BPDA will partner to update and implement plans for public realm improvements, including wayfinding and Second Avenue Design



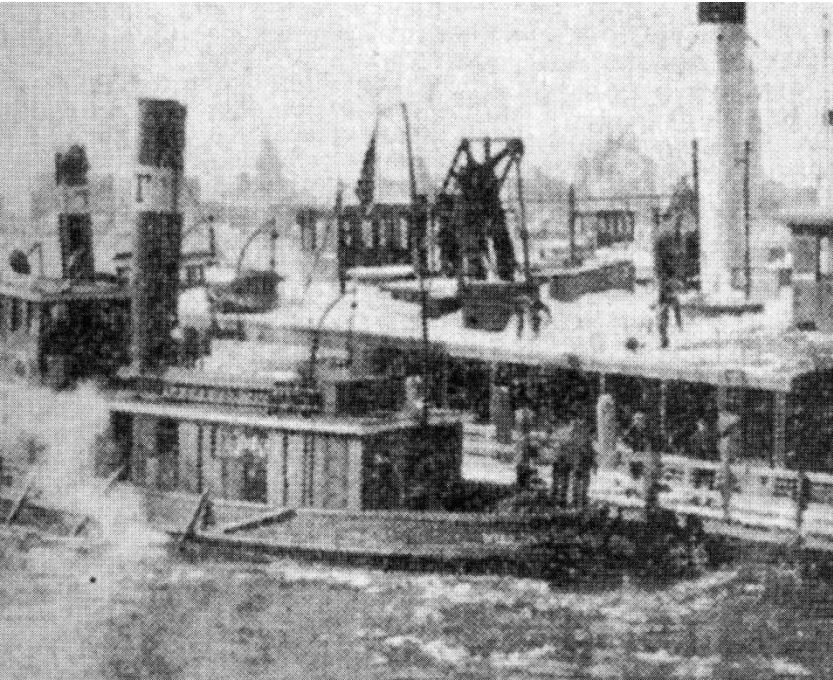
National Historic Landmark Luna



National Historic Landmark Luna



National Historic Landmark Luna



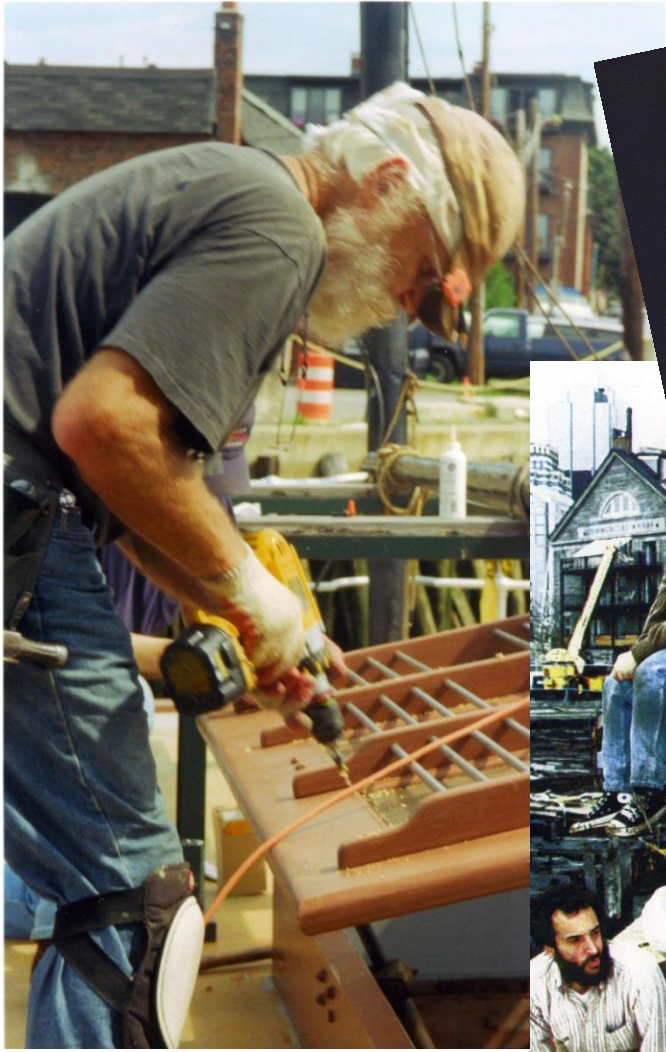
National Historic Landmark Luna



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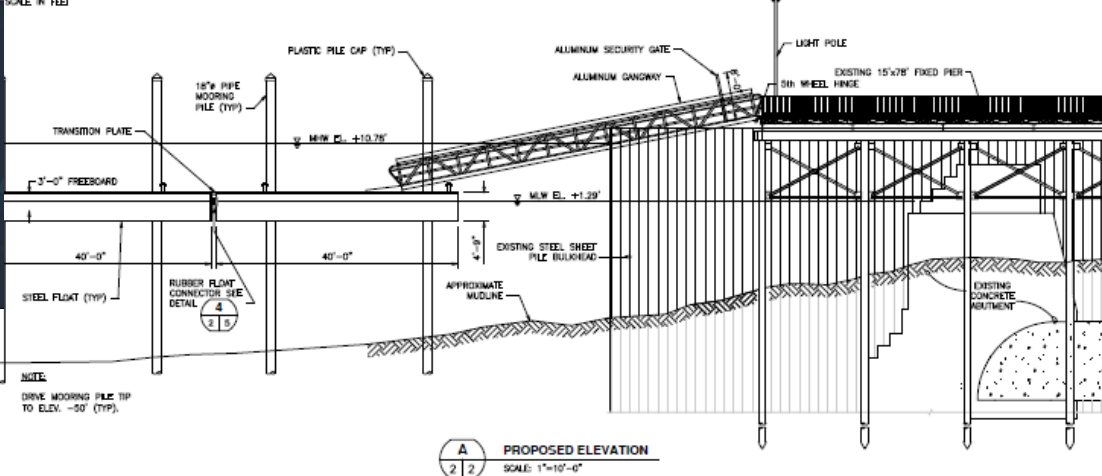
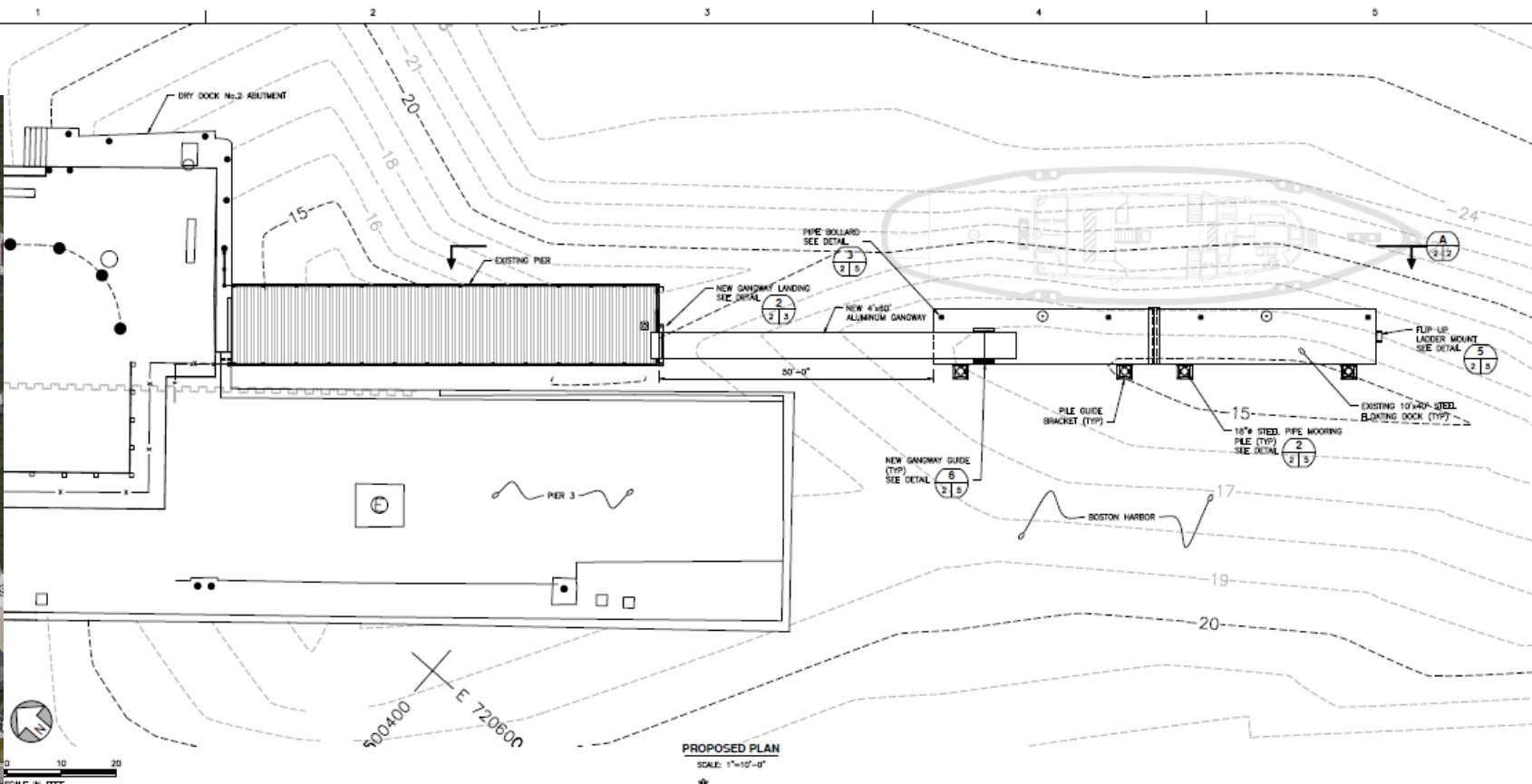
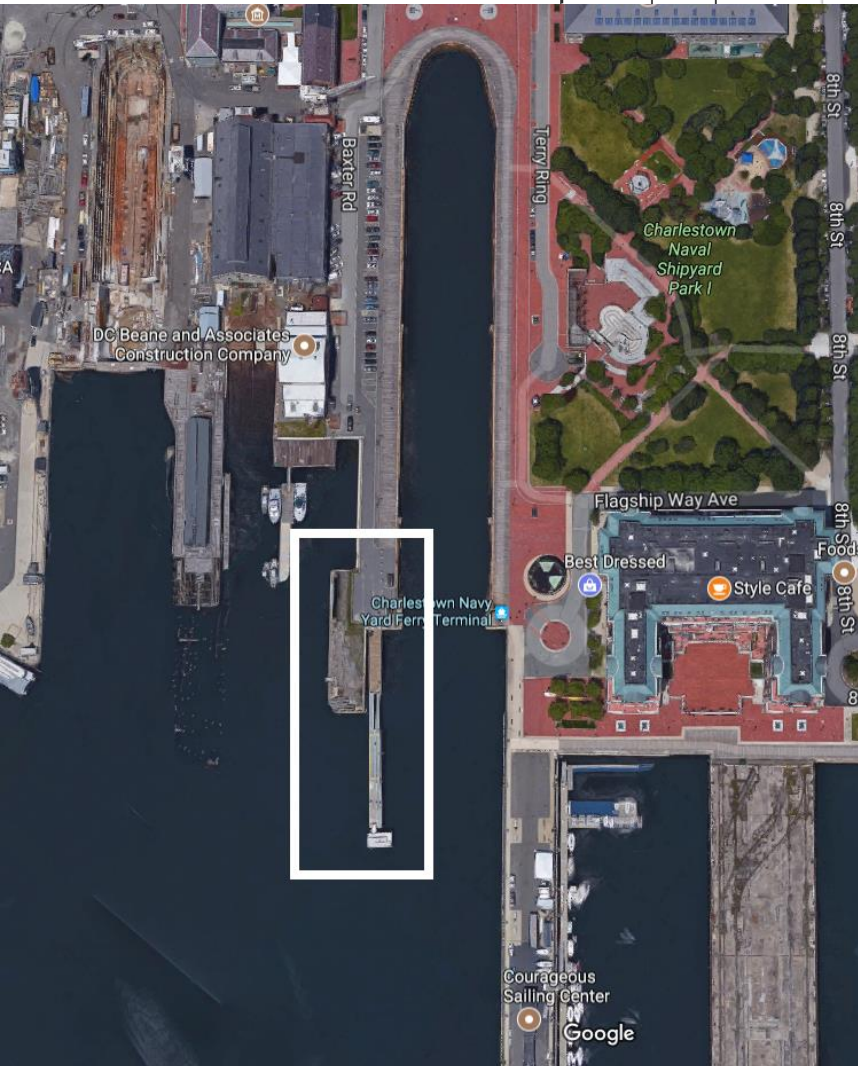


National Historic Landmark Luna



National Historic Landmark Luna





- GENERAL NOTES:**
1. INSTALL A TEMPORARY SECURITY/CONSTRUCTION FENCE AS DIRECTED BY THE OWNER.
 2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD BEFORE ORDERING ANY MATERIAL, COMMENCING ANY FABRICATION, OR PERFORMING ANY WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING OF ANY CONDITIONS OR DIMENSIONS WHICH VARY FROM THOSE SHOWN ON THE DRAWINGS AND INCORPORATE SUCH VARIATIONS IN THE CONSTRUCTION AS APPROVED BY THE OWNER.
 3. THE CONTRACTOR SHALL EXERCISE ALL NECESSARY CARE TO PREVENT ANY DAMAGE TO EXISTING CONSTRUCTION BY OR AS A RESULT OF HIS OPERATIONS. ANY DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE OWNER AT NO ADDITIONAL COST TO THE OWNER.
 4. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFE AND PROPER DISPOSAL OF ALL CONSTRUCTION DEBRIS ACCORDING TO ALL LOCAL, STATE, AND FEDERAL REGULATIONS. NO MATERIAL SHALL BE DEPOSITED INTO BOSTON HARBOR.
- FLOATING DOCK SYSTEM NOTES:**
1. THE OWNER HAS FABRICATED AND/OR PURCHASED THE FOLLOWING STORED ITEMS: STEEL FLOATS, MOORING PILES, MOORING PILE BRACKETS, RUBBER FLOAT CONNECTORS, BOLLARDS, ALUMINUM TRANSFER PLATE, DOCK LADDER, 4x80 GANGWAY, AND RAMP LIFT.
 2. THE OWNER SHALL PROVIDE TO THE CONTRACTOR THE LOCATION OF THE STORED ITEMS. THE CONTRACTOR SHALL TRANSPORT THE ITEMS TO THE PROJECT SITE AT PIER 3 AND ASSEMBLY THE COMPONENTS TO CONSTRUCT AN OPERATIONAL FLOATING DOCK SYSTEM AND BERTH FOR THE TUGBOAT LUNA.
 3. THE OWNER SHALL PROVIDE TO THE CONTRACTOR THE FENDER SYSTEM TO BE INSTALLED ON THE STEEL FLOATS. THE CONTRACTOR SHALL CONSTRUCT THE FENDER SYSTEM TO THE FLOATS AS DIRECTED BY THE OWNER.
 4. THE CONTRACTOR SHALL OBSERVE THE FLOATING DOCK SYSTEM THROUGHOUT A TIDE CYCLE TO ENSURE ITS PROPER OPERATION. AT THE END OF THE TIDE CYCLE, THE CONTRACTOR SHALL INSPECT THE INTERIOR OF THE FLOATS FOR LEAKS. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY DEFICIENCIES NOTED.
- STEEL FLOAT NOTE:**
- IT IS THE RESPONSIBILITY OF THE OWNER'S FLOAT FABRICATOR TO PLACE CONCRETE BALLAST WITHIN EACH FLOAT TO ACHIEVE THE REQUIRED 3' FREEBOARD HEIGHT AS DIRECTED BY THE OWNER, AND IN SUCH POSITION TO ELIMINATE ALL LIST AND TRIM FROM THE FLOAT. THE CONCRETE BALLAST BLOCKS SHALL BE PLACED ON TIMBER PLANKS LOCATED ON THE ANGLES OF THE FLOAT BOTTOM AND FIRMLY SECURED SO THEY WILL STAY IN PLACE WHEN THE FLOAT IS SUBJECT TO SIGNIFICANT WAVE ACTION. THE METHOD OF SECURING THE BALLAST WILL BE APPROVED BY THE OWNER.

A
2
PROPOSED ELEVATION
SCALE: 1"=10'-0"

4

Project Updates



Project Updates

- Chainforge
- Ropewalk
- Building 108





THANK YOU



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