

# FPNA



Building a better neighborhood together in Fort Point and the Seaport

## Welcome to our April Neighborhood Gathering

We will start at 6:00PM

**\* The Conversation will be Recorded \***

**All Audio for virtual participants is turned off**

**During the Q&A periods, virtual participants can use Chat to  
ask questions**

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## **Tonight's Agenda**

**Boston Police, C-6 Community Service Officers**

**Lydia Polaski - Mayor's Office of Neighborhood Services**

**Brendan M. McIntyre - Fish & Farmers Market, Boston Fish Pier**

**Fort Point Channel Resiliency Plan Updates**

- Chris Osgood, City of Boston - Director of the Office of Climate Resilience**
- Charlayne Murrell-Smith, Boston Children's Museum**
- John Sullivan, BWSC - Chief Engineer and Operations Officer**

**Neighborhood Updates**



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# Fort Point Neighborhood Association

*April 29, 2025*



# **Moving from Planning to Action: Three Concurrent Strategies**

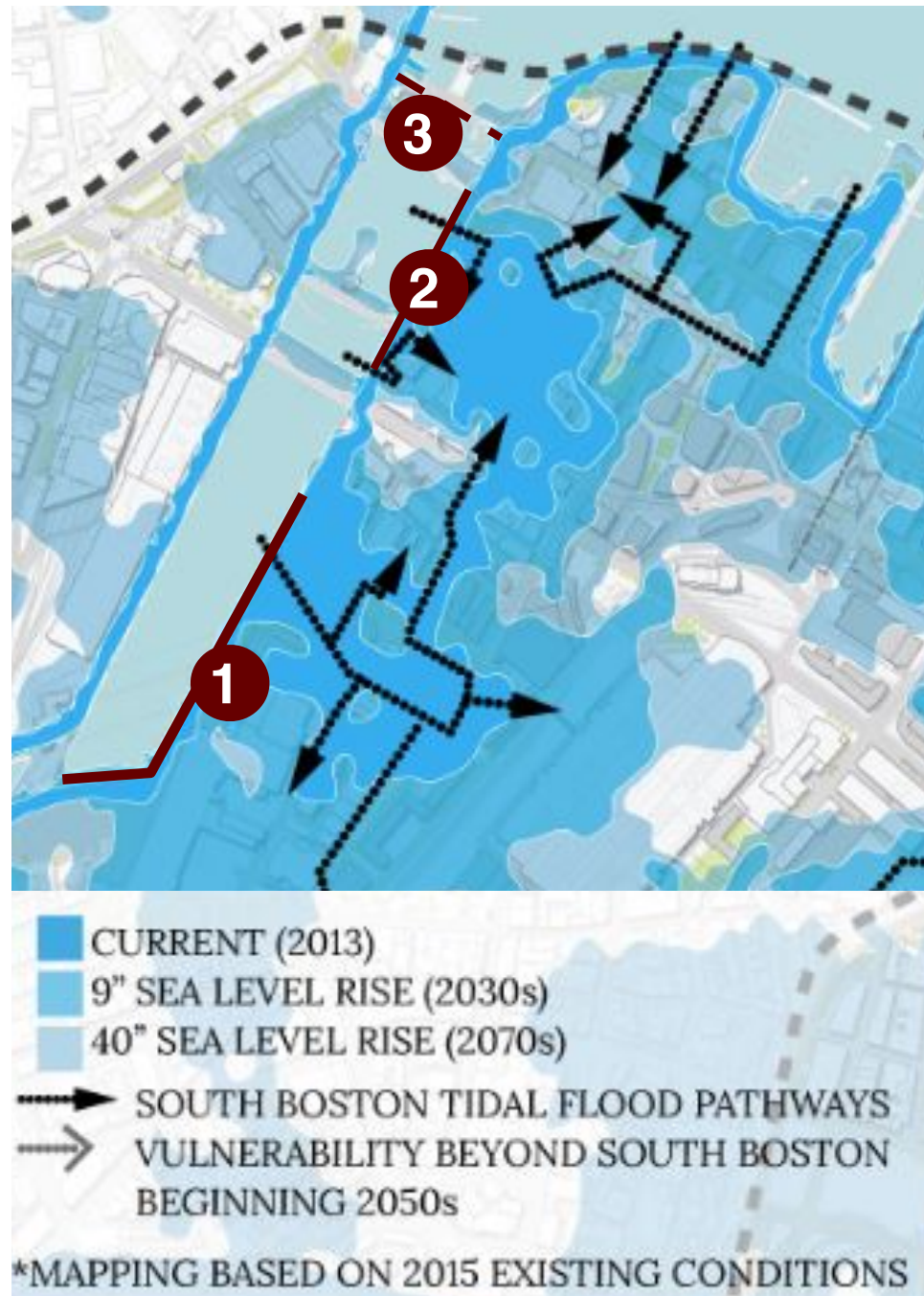
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**Today's Storms - Strengthen Our Response to Today's Flooding**

**This Decade's Storms - Address Key 2030 Floodpaths**

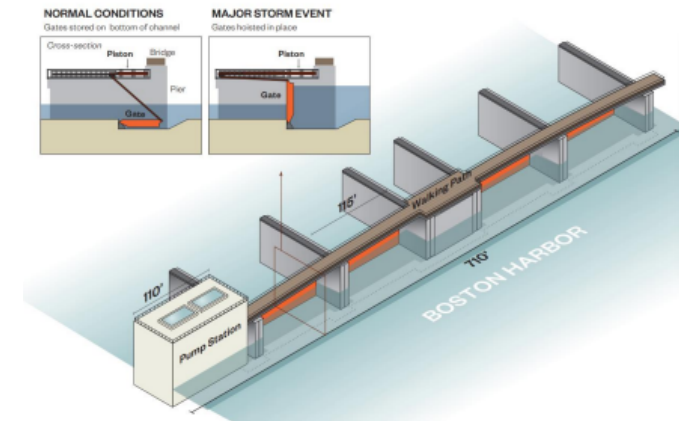
**Beyond 2030 - Transform Our 47 Miles of Coastline**

# Fort Point: Three Concurrent Strategies



## ③ US Army Corps of Engineers

- Feasibility study focused on 2070+ DFE
- Draft alternatives presented this summer
- Approved projects to be eligible for construction post-2028



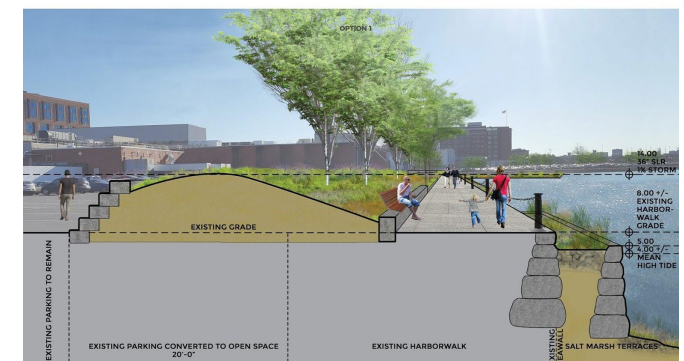
## ② Interim Solutions

- Early concepts being explored with a 2030 DFE
- Could be implemented in the next few years



## ① Resilience Berm

- 30% Design for 2070 DFE
- Design being reviewed by FEMA
- Construction this decade (grant-dependent)







THE OCEAN



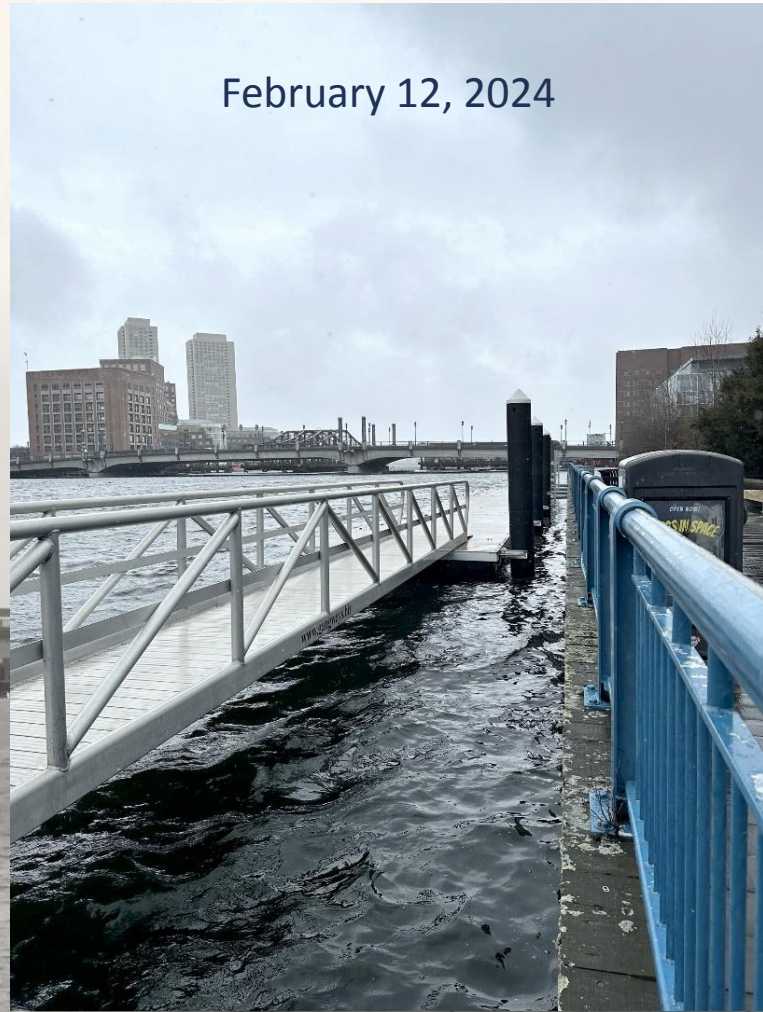
THE CITY



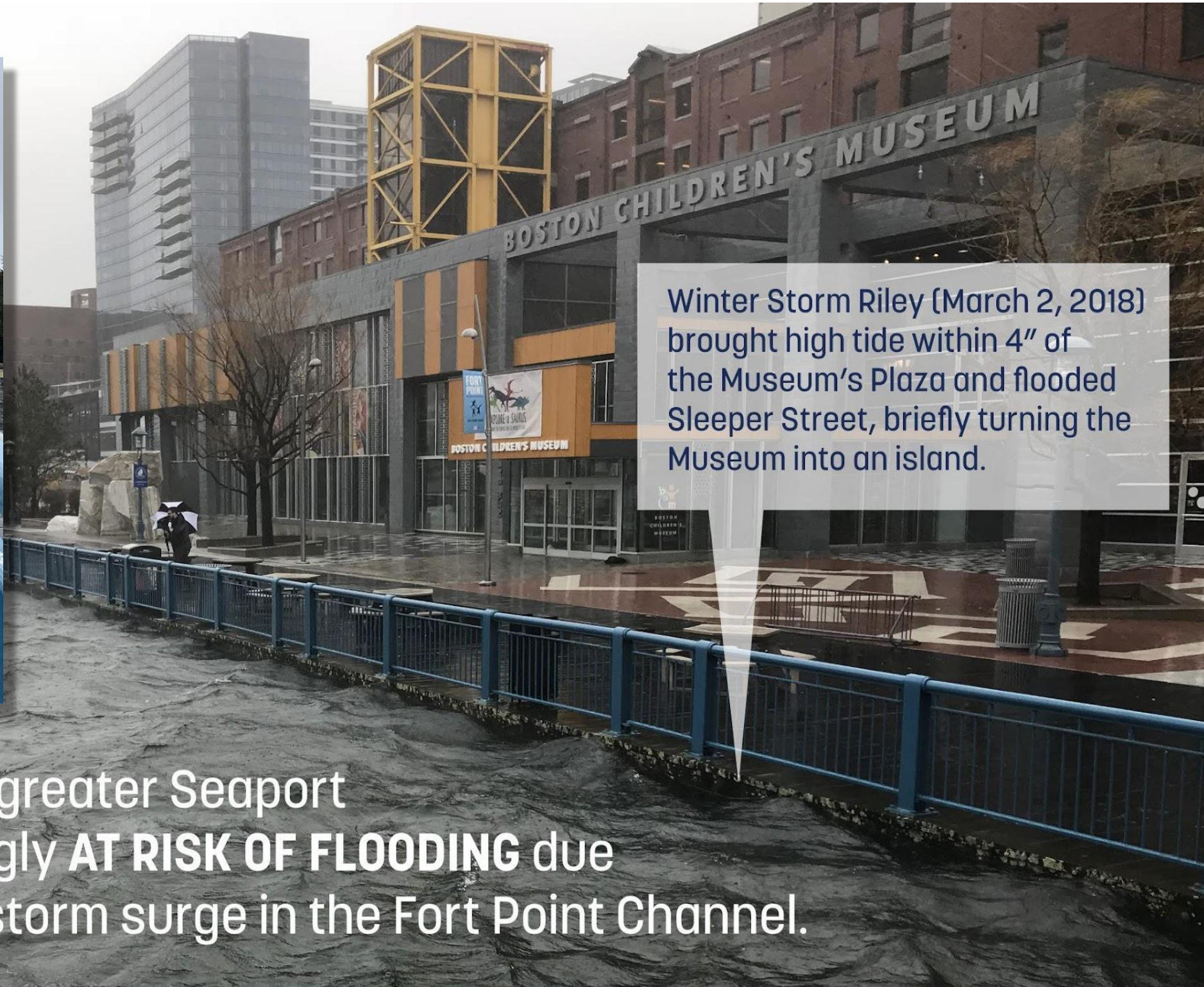
THE MUSEUM



February 12, 2024



The Museum and the greater Seaport District are increasingly **AT RISK OF FLOODING** due to sea level rise and storm surge in the Fort Point Channel.



Winter Storm Riley (March 2, 2018) brought high tide within 4" of the Museum's Plaza and flooded Sleeper Street, briefly turning the Museum into an island.



# TODAY

## A Vulnerable Museum and Seaport, A Static Waterfront



50" of projected  
sea level rise by  
2070



+4.5" recommended  
increase in flood  
barrier elevation



\$8.1 billion expected  
in direct physical  
damages and relocation  
associated with flooding  
in Seaport by 2070





# TOMORROW

## A Vibrant and Resilient Children's Wharf









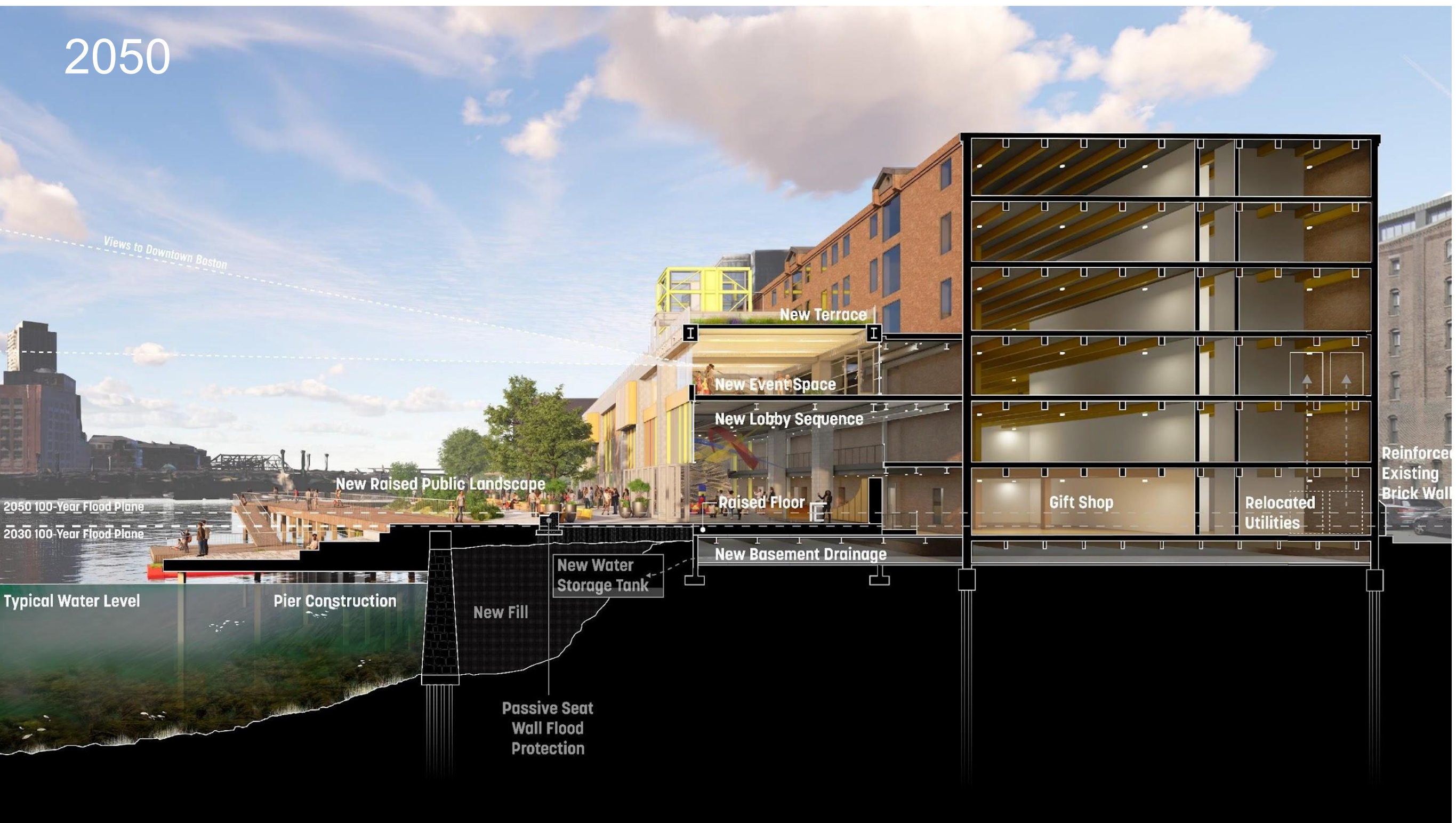








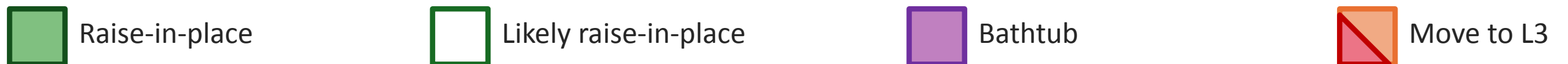
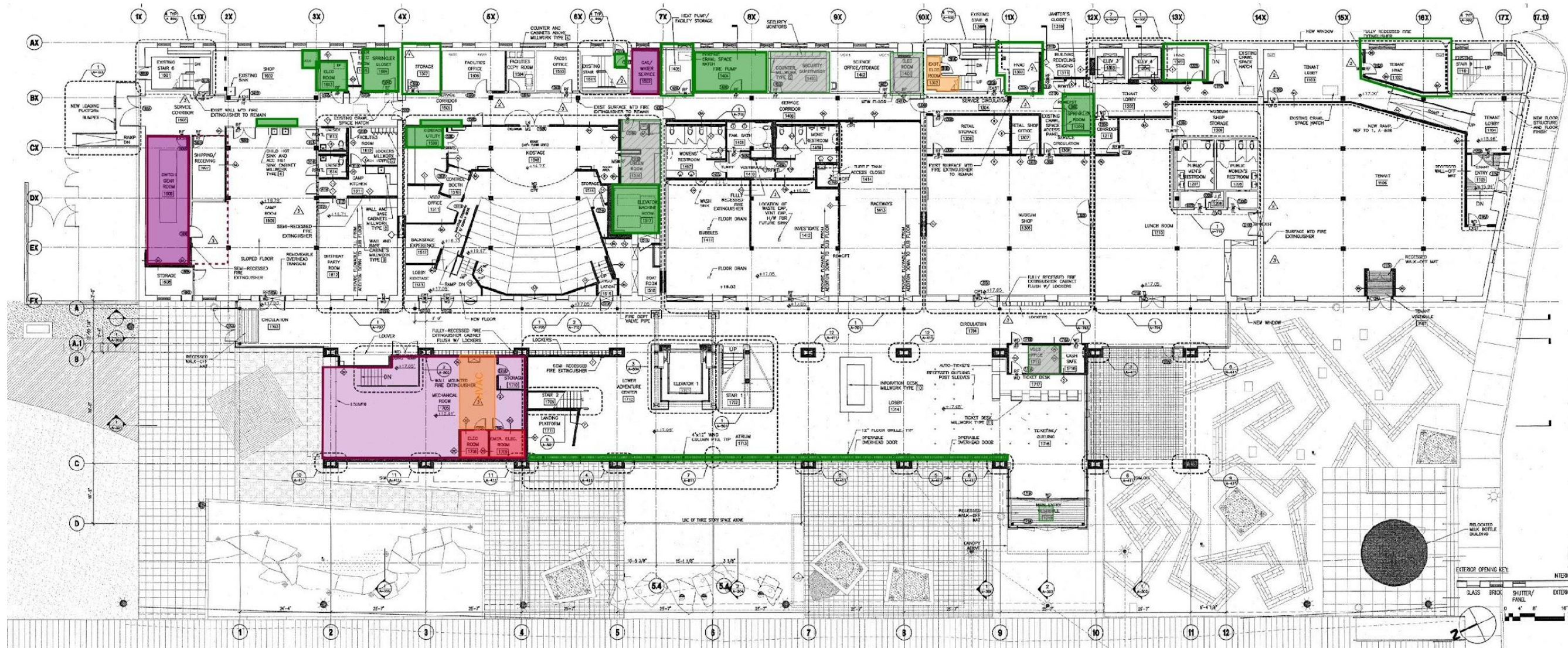
2050





# Mechanical Equipment Strategy

## 2025 - Approaches for Critical Equipment: First Floor Plan











# Fort Point Neighborhood Association

*April 29, 2025*

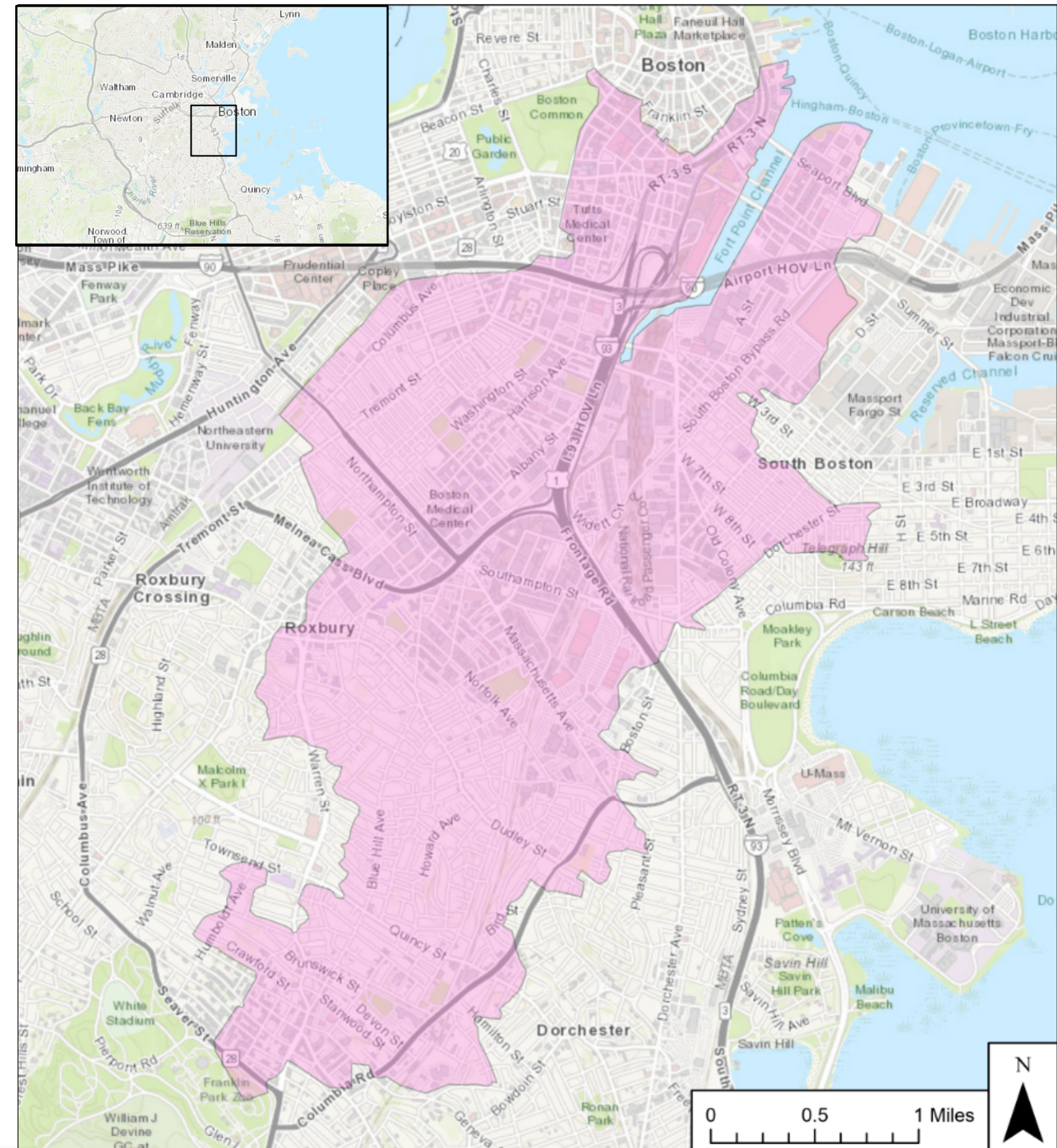


# Fort Point Channel Opportunity

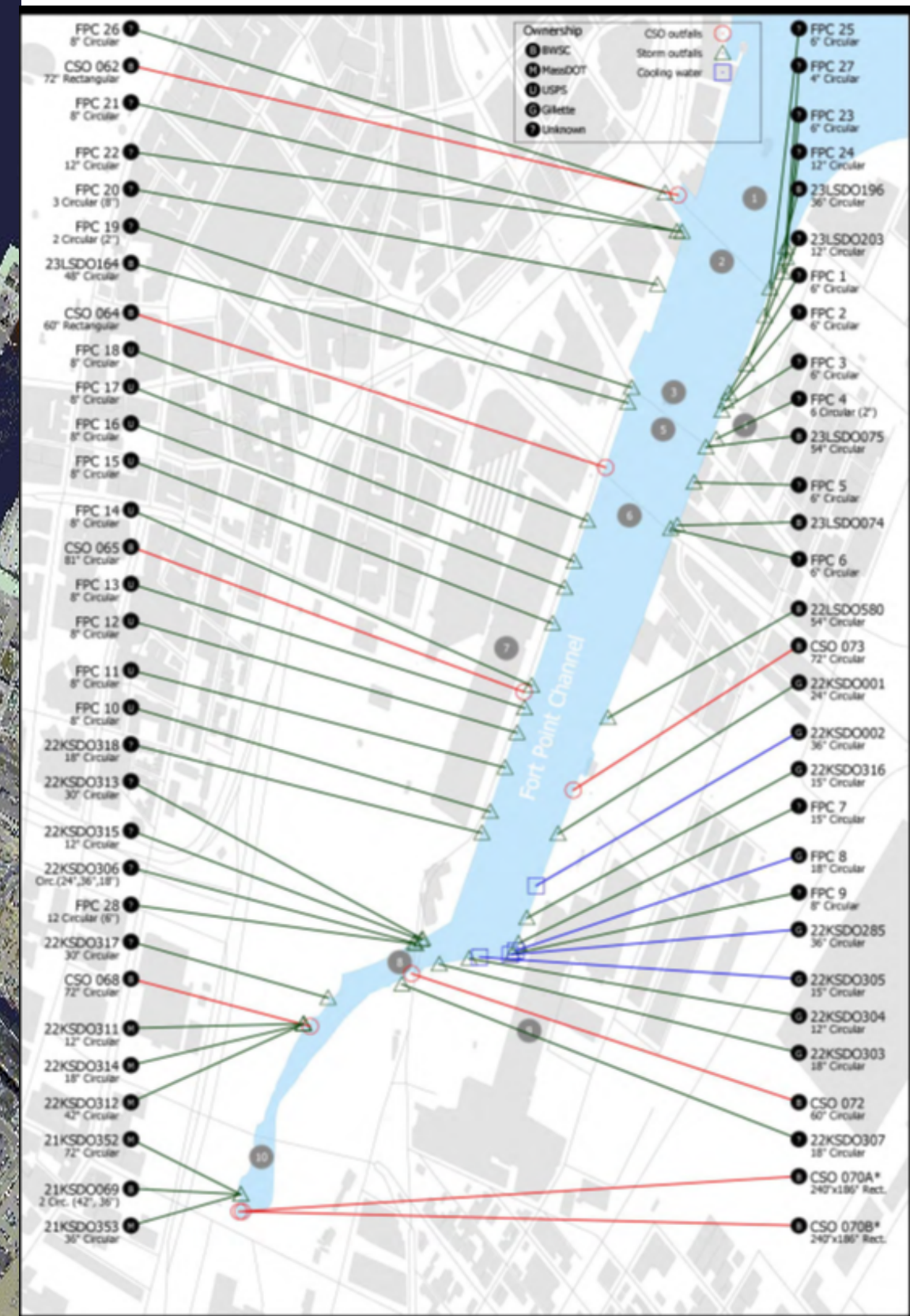
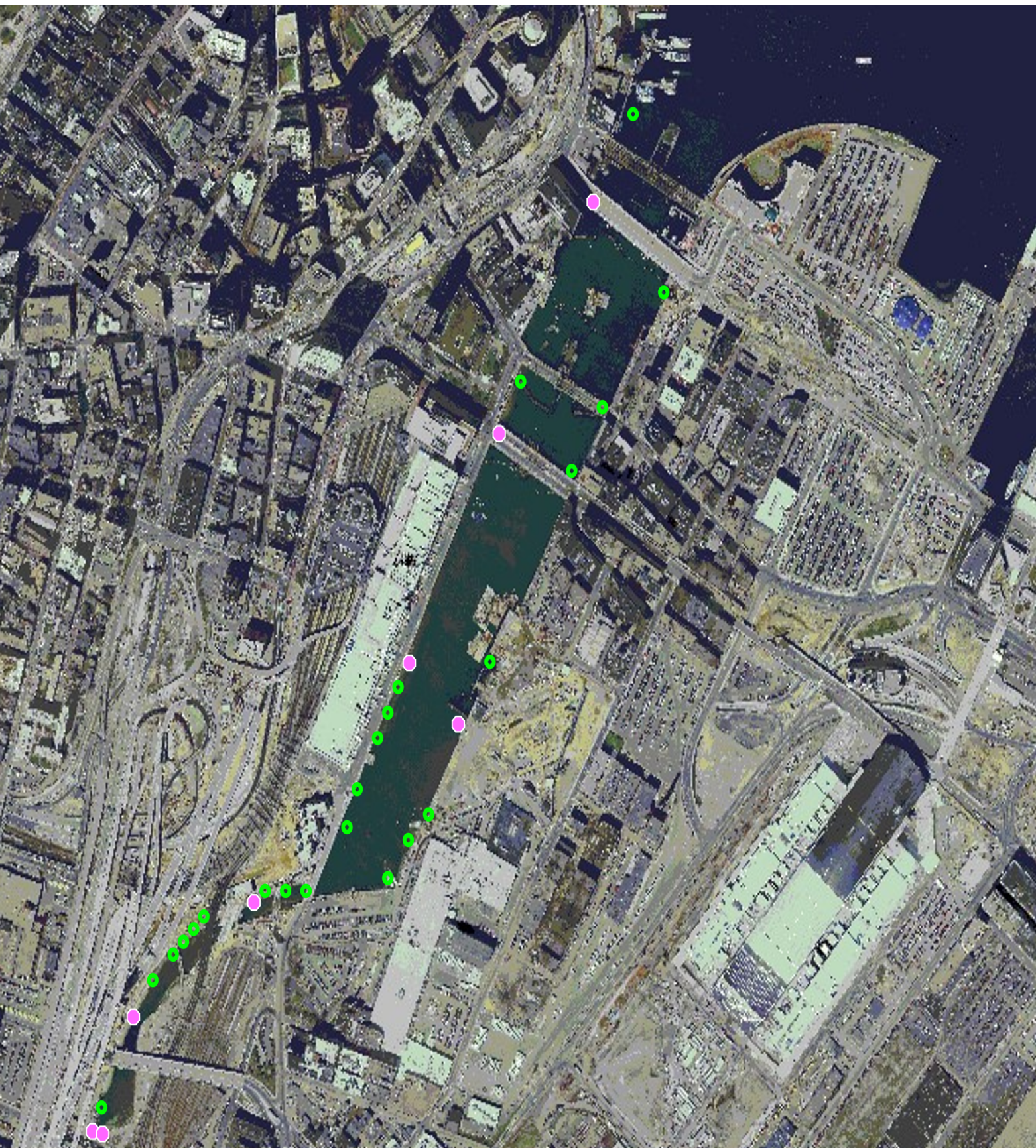
- ~10% of Boston drains to the Channel
- 2,600 acres in size
- 90,000 residents
- 183,000 people work in area
- 170 critical facilities
- 34 miles of critical transportation routes

Challenge: This area is vulnerable to flooding due to higher sea levels and storm surge

Solution:  
Barrier to protect this critical area from sea level rise, storm surge and flooding



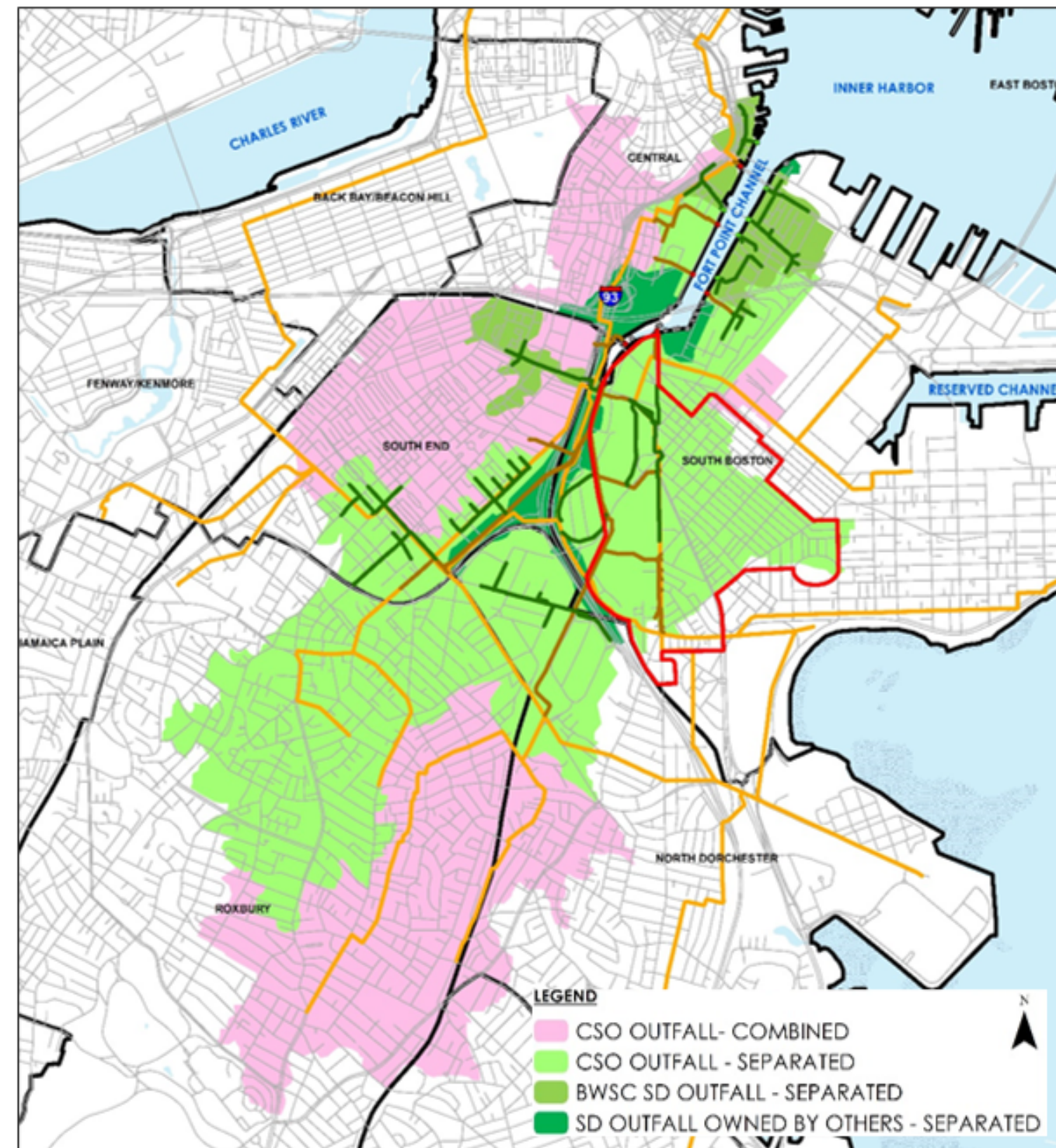






## Fort Point Channel Location and Tributary Area

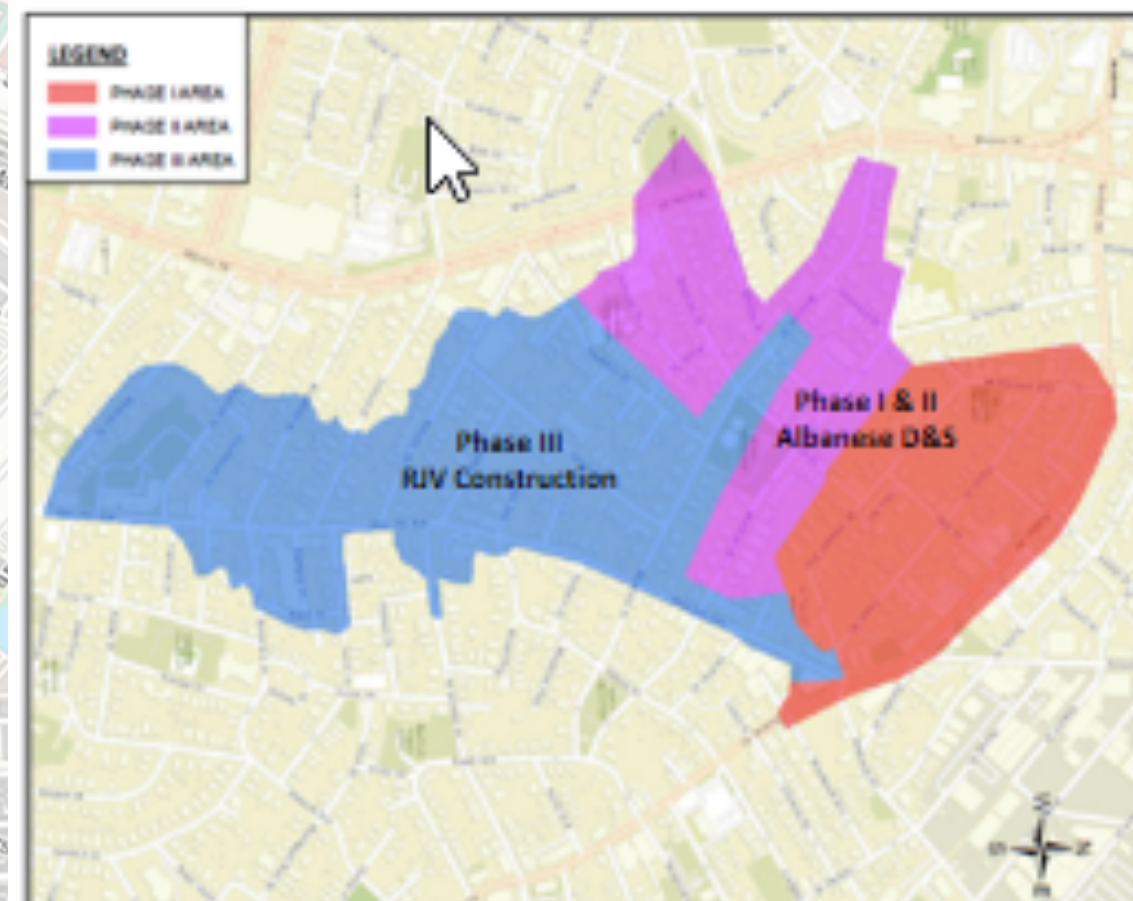
~10% of Boston drains to the Fort Point Channel





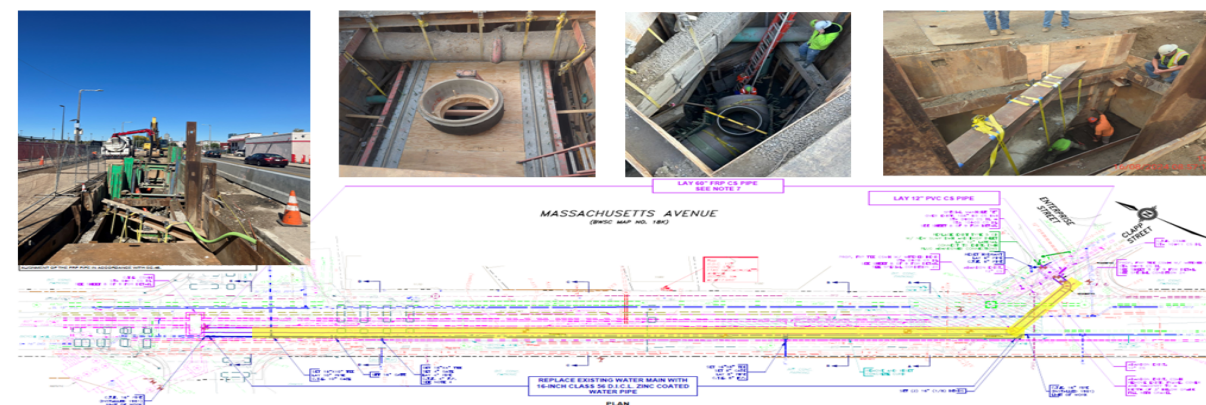


## Roxbury Sewer Separation (Completed Fall 2024)



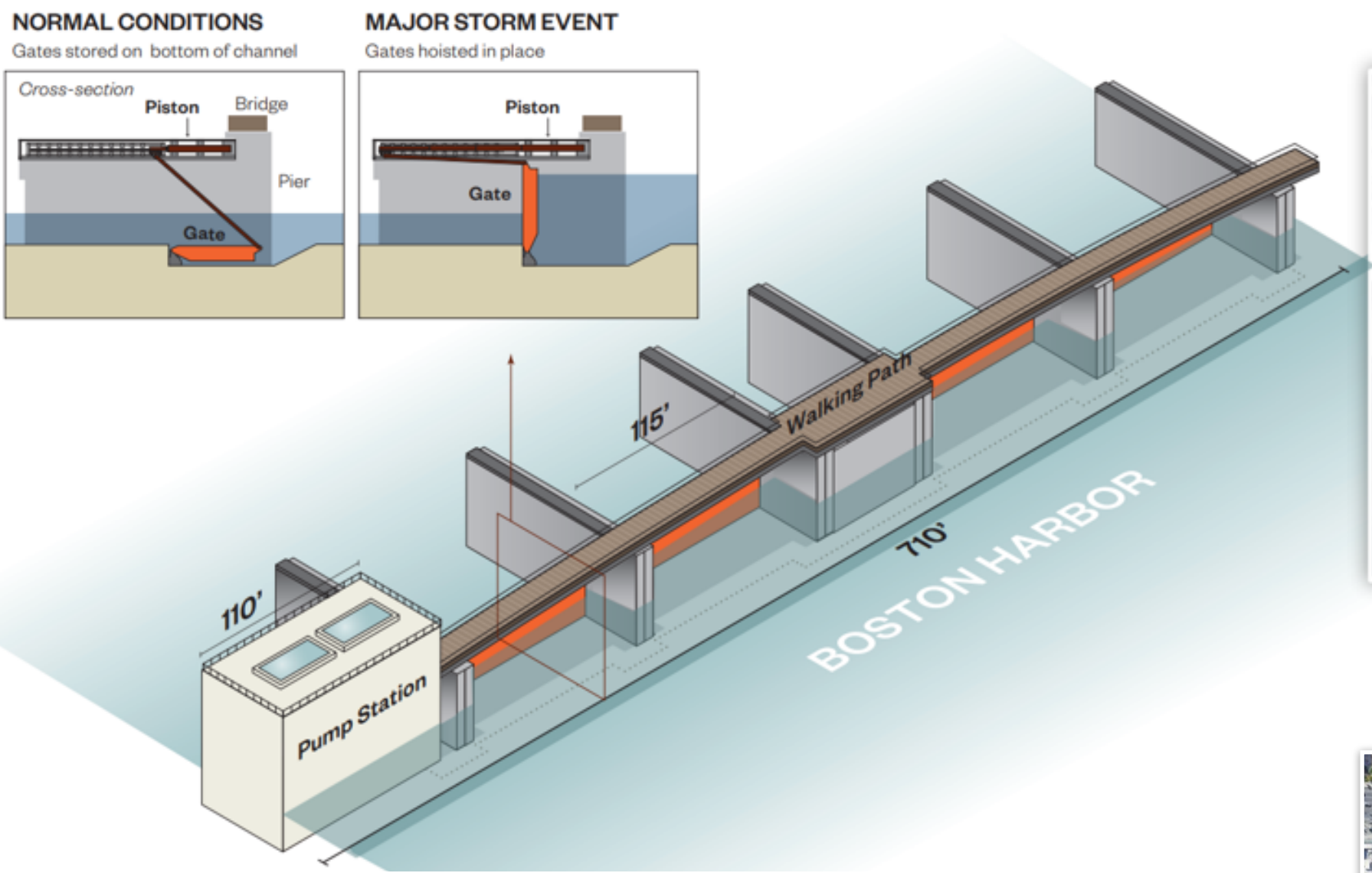
Massachusetts Avenue

## Massachusetts Avenue Relief Pipe BWSC CSO 070



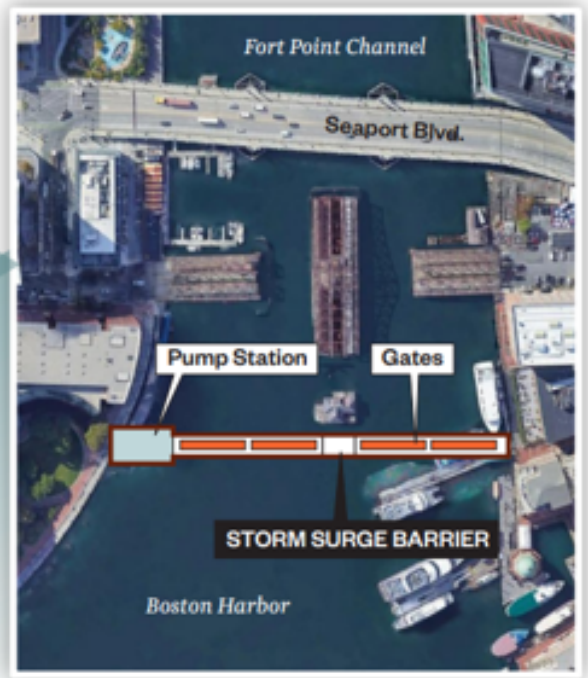


# Illustration of Fort Point Channel Storm Surge Barrier

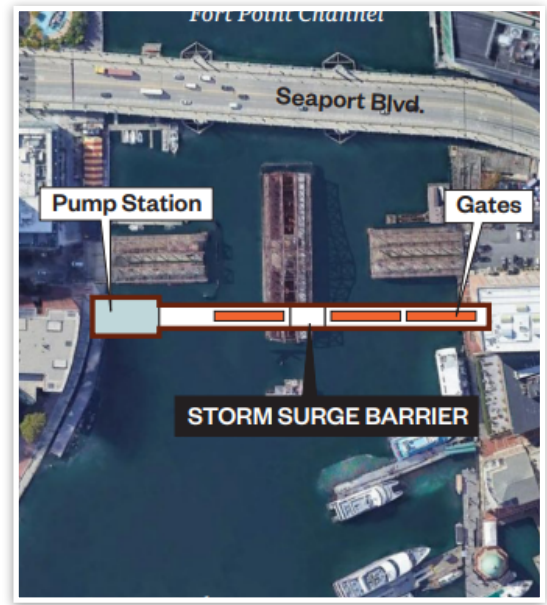


*\*Conceptual design in-progress*

*SSB location*



*Alternative SSB location*





## APPENDIX A: PHOTOS OF SUBMERGED TAITER GATE BARRIERS



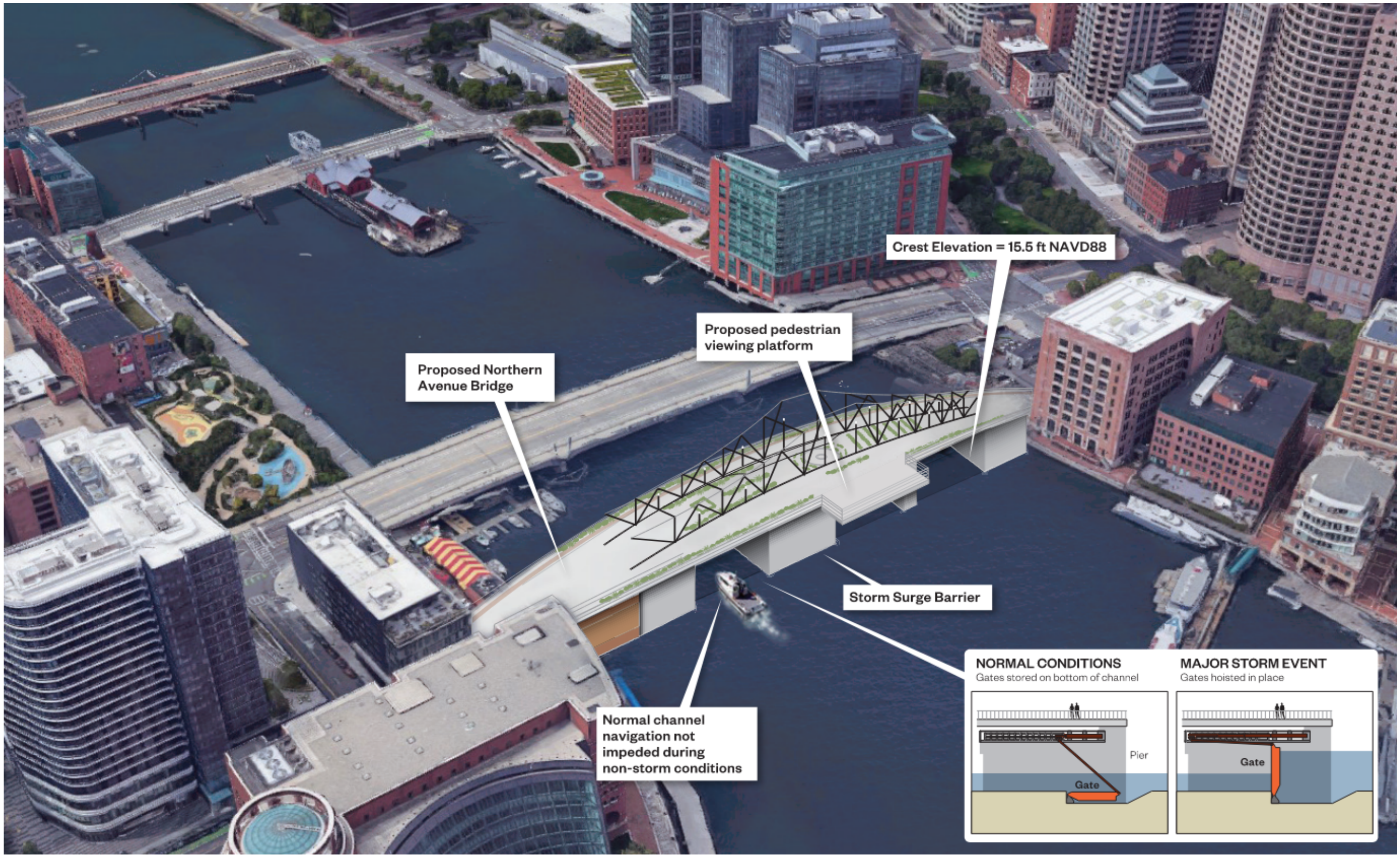
Kamanava submerged tainter gate (in dewatered condition), Kamanava, Philippines



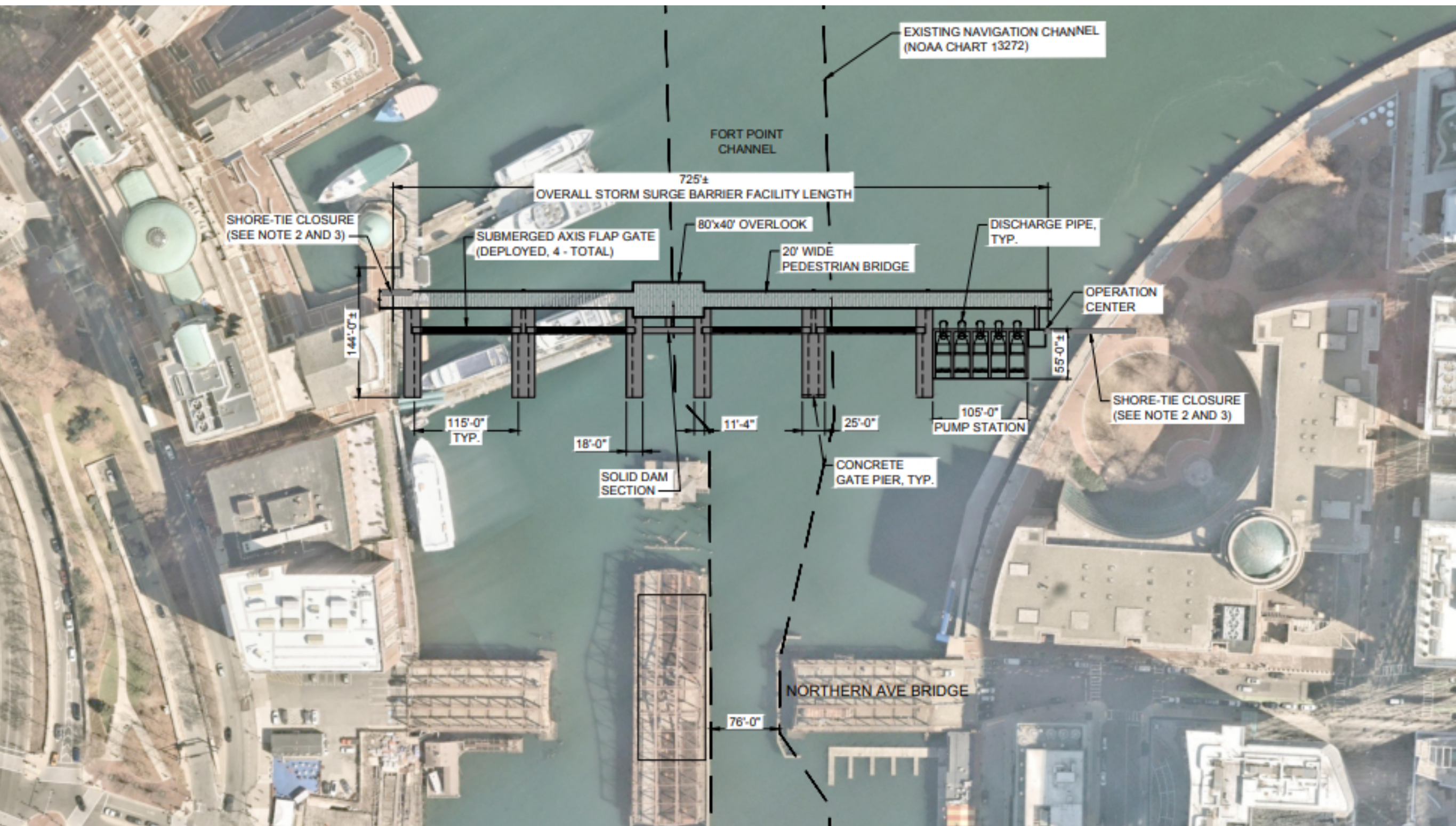
Higashiyodogawa (Osaka Prefecture Japan) submerged tainter gate.



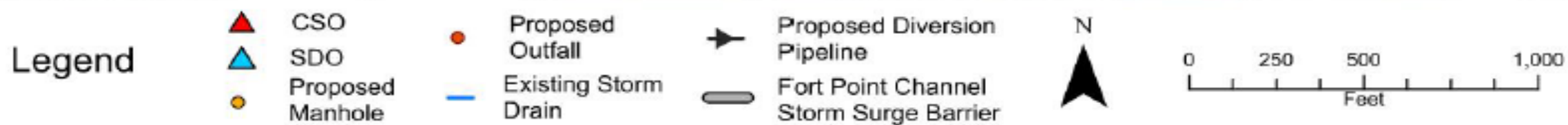
# Illustration of Possible Northern Ave Bridge with Barrier

















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## JOIN US

**Neighborhood Spring Cleanup and Planting**

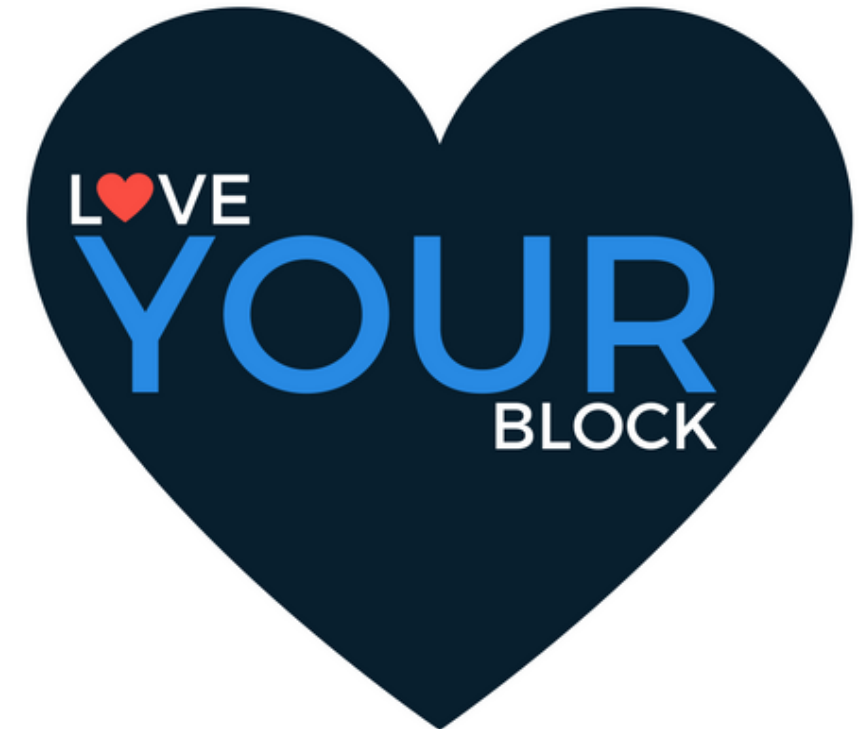
**Saturday, May 3rd, 10am - 1pm**

(tools, bags, mulch and flowers provided)

- Focus is A Street, Melcher Street, Binford Street, the banks of Fort Point Channel and any other streets requiring attention
- Melcher Street will be cleaned on Saturday by Public Works - Please Move Your Car
- Clean up of Wormwood Park

Interested?

Sign up - <https://bit.ly/FPNA-LYB-2025>











The Master Plan provides details of a phased development of the site to create an inviting, welcoming and vibrant mixed-use district that could include the following key elements:

- 6.5-acre waterfront park and a site that devotes 50% to open space and public realm connecting the community to the waterfront
- Significant investment in resiliency efforts designed to address the impacts of climate change and extreme weather on both the site and the surrounding neighborhood
- Approximately 1,800 mixed-income residential units (across 9 buildings)
- 3.5 million sf office/research space (across approximately 11 buildings) to create new innovation hubs; replaces current 1,500,000 square feet of industrial and commercial space and is generally consistent with square footage allowed undercurrent zoning
- 200,000 sf retail/restaurant space to expand Boston’s cultural scene
- 250,000 sf hotel space to respond to the city’s high demand for lodging

We thank the South Boston community who came together to shape this Master Plan into a shared vision for our neighborhood.



# UPCOMING EVENTS

MAY  
12  
2025

## IAG Meeting #1

6:00 - 8:00 PM

IN-PERSON | GILLETTE WORLD  
SHAVING HEADQUARTERS

Registration Coming Soon

MAY  
14  
2025

## Public Meeting #1

6:00 - 8:00 PM

IN-PERSON | GILLETTE WORLD  
SHAVING HEADQUARTERS

Registration Coming Soon

MAY  
27  
2025

## IAG Meeting #2

6:00 - 8:00 PM

ONLINE EVENT

Registration Coming Soon

MAY  
29  
2025

## Public Meeting #2

6:00 - 8:00 PM

ONLINE EVENT

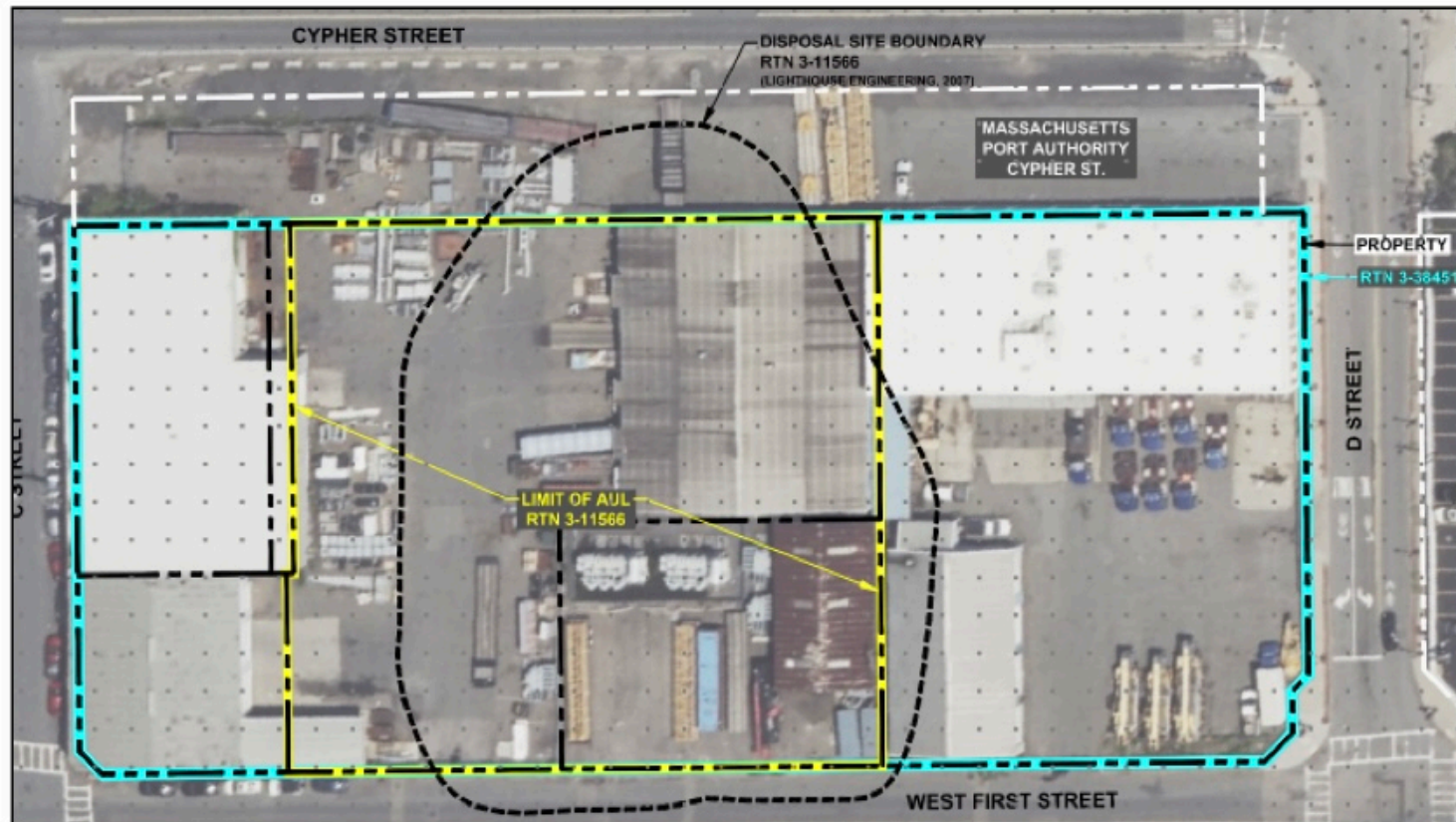
Registration Coming Soon



# Oliver Street Capital and GEI Consultants

346 D Street and 218 W. First Street

Virtual Public Involvement Plan Meeting - Draft PIP Plan Presentation  
**May 6, 2025 at 6:30 pm**



GEI and Oliver Street Capital will present and discuss the Draft Public Involvement Plan (PIP) for the sites at 346 D Street and 218 W. First Street. A copy of the Draft PIP will be presented at the public meeting and you can request to see a copy at the South Boston Public Library front desk at 646 East Broadway on or before May 6, 2025. An electronic copy of the Draft PIP will be available on the Massachusetts Department of Environmental Protection (MassDEP) website using Release Tracking Number (RTN) 3-38452 or 3-11566 at <https://eeaonline.eea.state.ma.us/portal/dep/wastesite/>.

The meeting will be held virtually on Tuesday May 6, 2025 at 6:30 pm.

## Meeting Information:

Link: <https://us06web.zoom.us/j/85364325522?pwd=9GPXYGaqI9S7ewbsFzngS8QdgaGWNl.1>

Meeting ID: 853 6432 5522

Passcode: 978343



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**Thank you for joining us!!**

**To keep abreast of neighborhood news**

**subscribe to the our blog**  
**[www.fortpointboston.com](http://www.fortpointboston.com)**

**follow us on twitter**  
**[@FPNA\\_Boston](https://twitter.com/FPNA_Boston)**

**If you would like to provide us feedback on our hybrid meeting**  
**[fpnaboston@gmail.com](mailto:fpnaboston@gmail.com)**