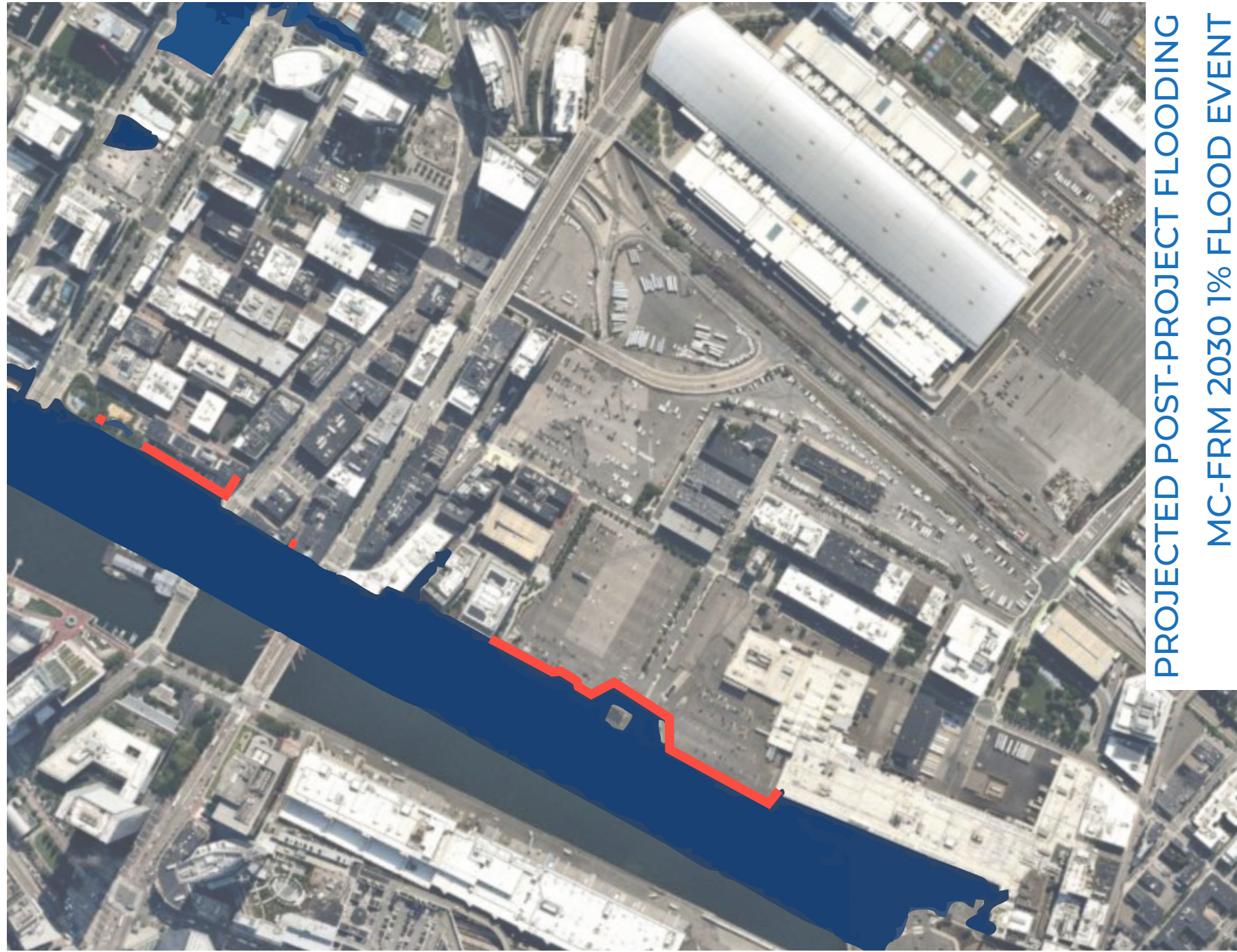


RESILIENT FORT POINT CHANNEL INFRASTRUCTURE PROJECT DESIGN ALTERNATIVES ANALYSIS

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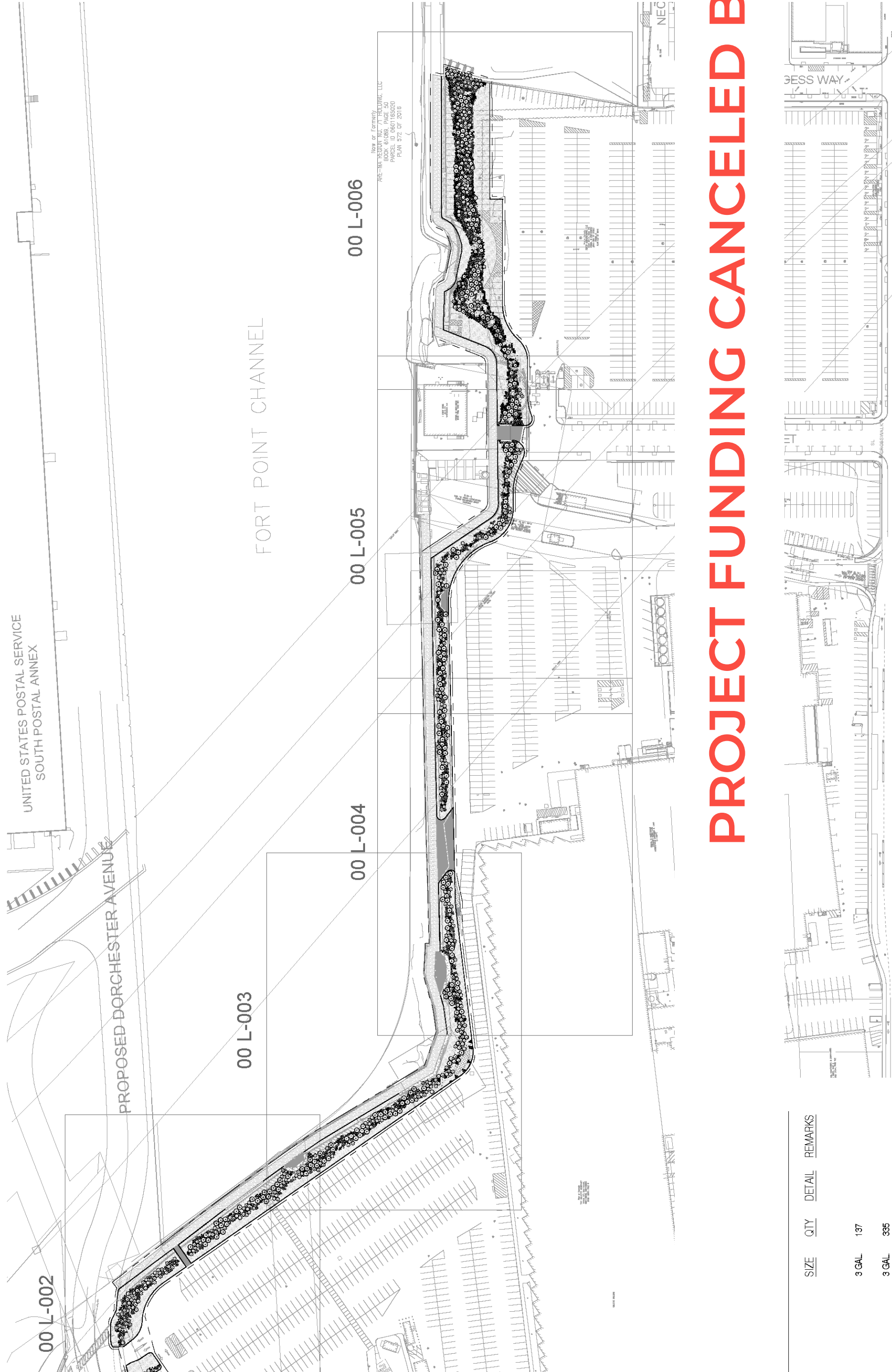
DESIGN ALTERNATIVE 1 - KNEE WALL AND INTERIM DEPLOYABLES



PROJECTED POST-PROJECT FLOODING
MC-FRM 2030 1% FLOOD EVENT

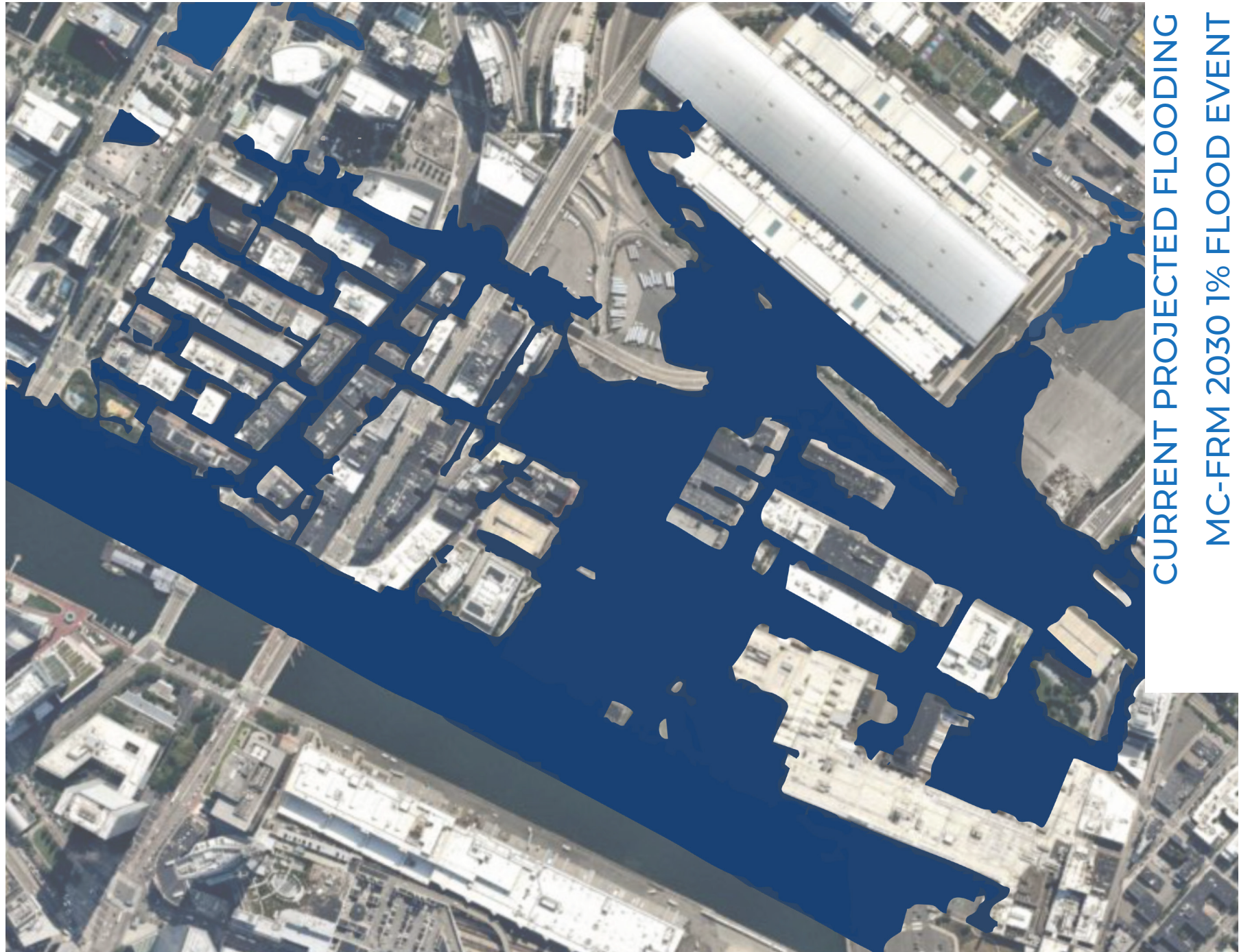


DESIGN ALTERNATIVE 2 - EARTHEN BERM



PROJECT FUNDING CANCELED BY FEMA

NO BUILD DESIGN ALTERNATIVE (INCLUDES NO BUILD DESIGN SCENARIO FOR DEPLOYABLES)



CURRENT PROJECTED FLOODING
MC-FRM 2030 1% FLOOD EVENT



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WOODS HOLE GROUP

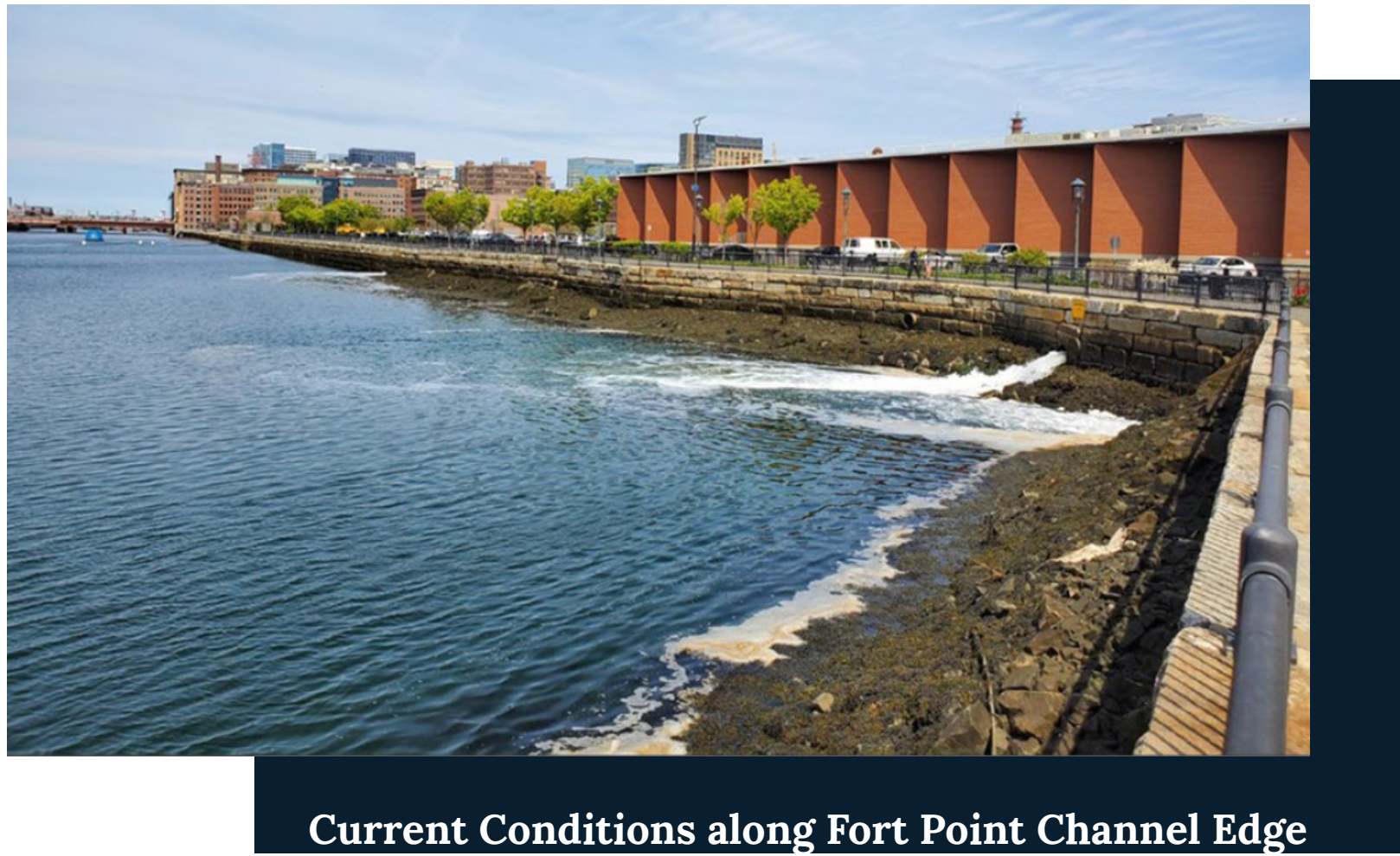
RESILIENT FORT POINT CHANNEL INFRASTRUCTURE PROJECT
PROJECT OVERVIEW AND TIMELINE

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PROJECT OVERVIEW

- **Coastal Floodwall System**
 - 15 Necco Street to the Gillette Z Building
 - Majority is concrete barrier
 - Deployable barriers at Binford Street, Z Building, South of Binford Park and near 15 Necco Street
- **Design Elevation at 11.7' NAVD88**
 - 1% event water surface (Year 2030) + 12" Freeboard
 - Barrier height between 1.5' and 4'
- **Minimize disturbances** to Harborwalk, Harborwalk access, and existing parking lots
- **City's Barrier Removed** one section/parcel at a time after construction of higher-level resilience measures
- **Funded with City Dollars**
 - Permanent infrastructure with a plan for replacement

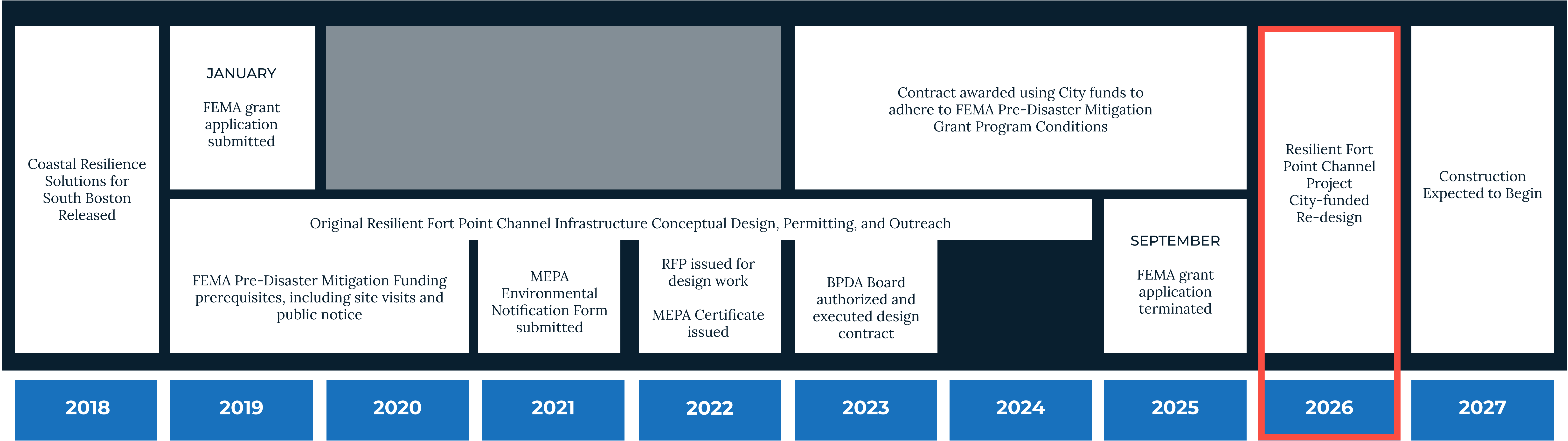


Current Conditions along Fort Point Channel Edge

LEARN MORE &
STAY IN TOUCH!



SCAN ME



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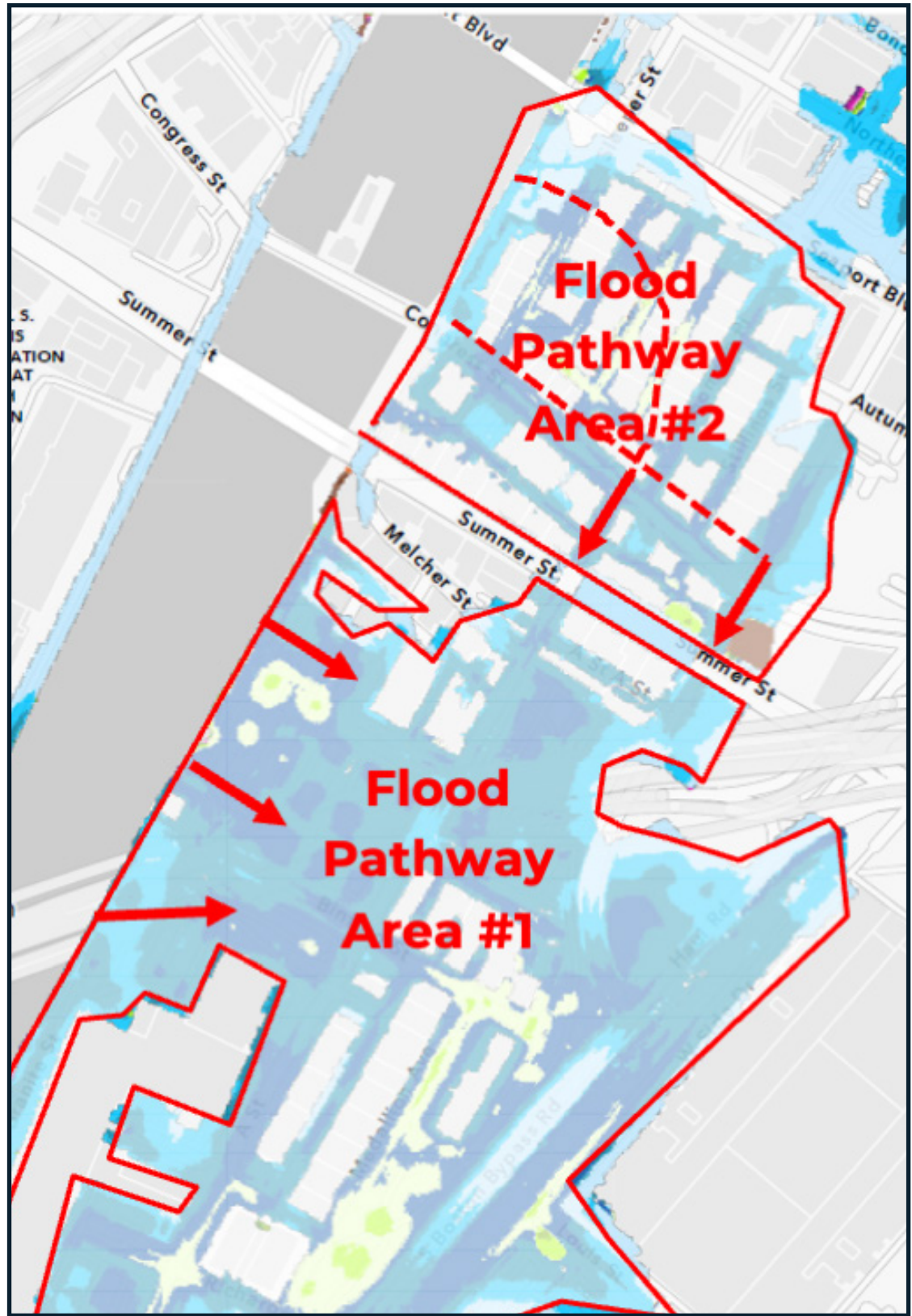
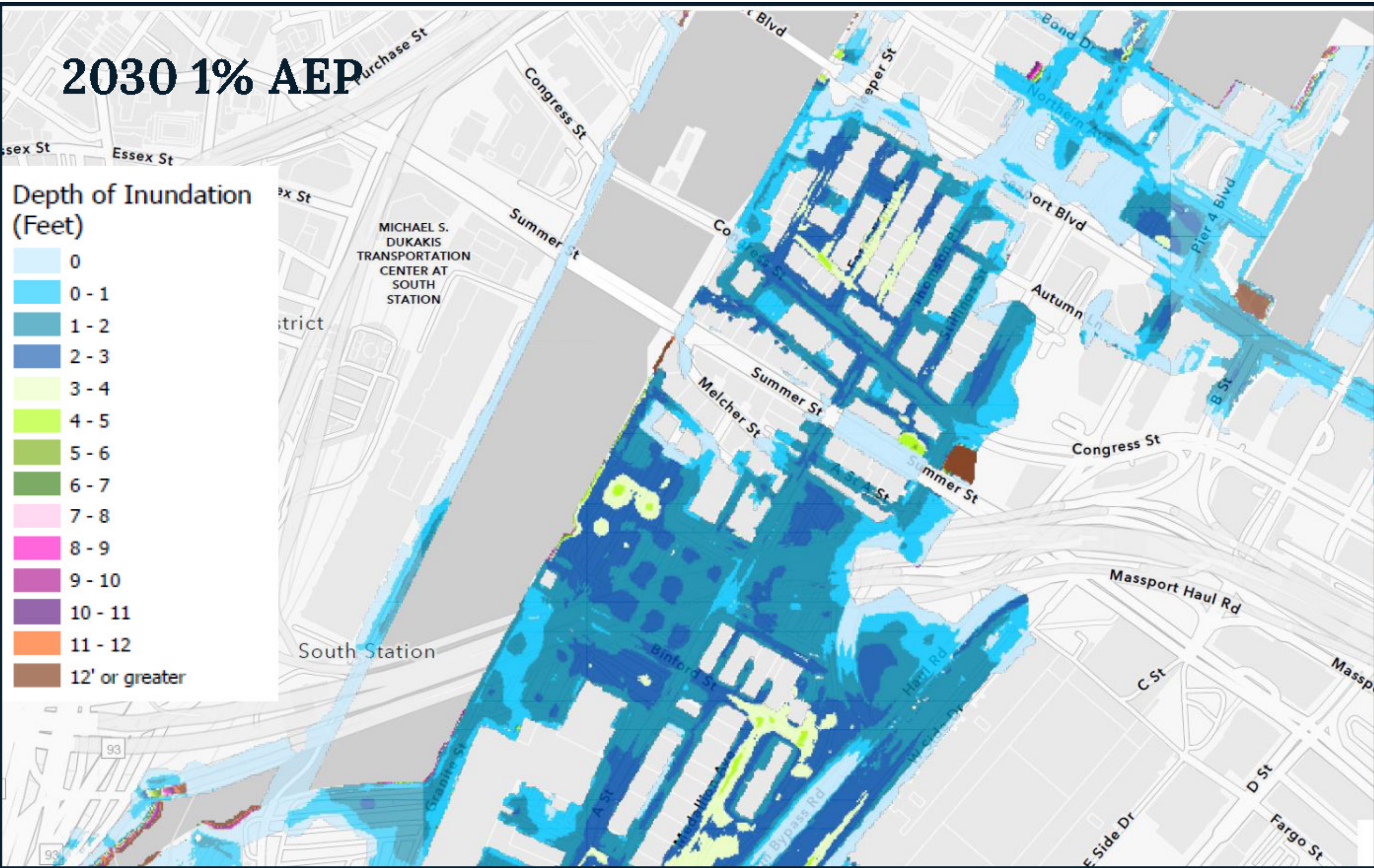


RESILIENT FORT POINT CHANNEL INFRASTRUCTURE PROJECT
PATHWAYS AND ELEVATIONS

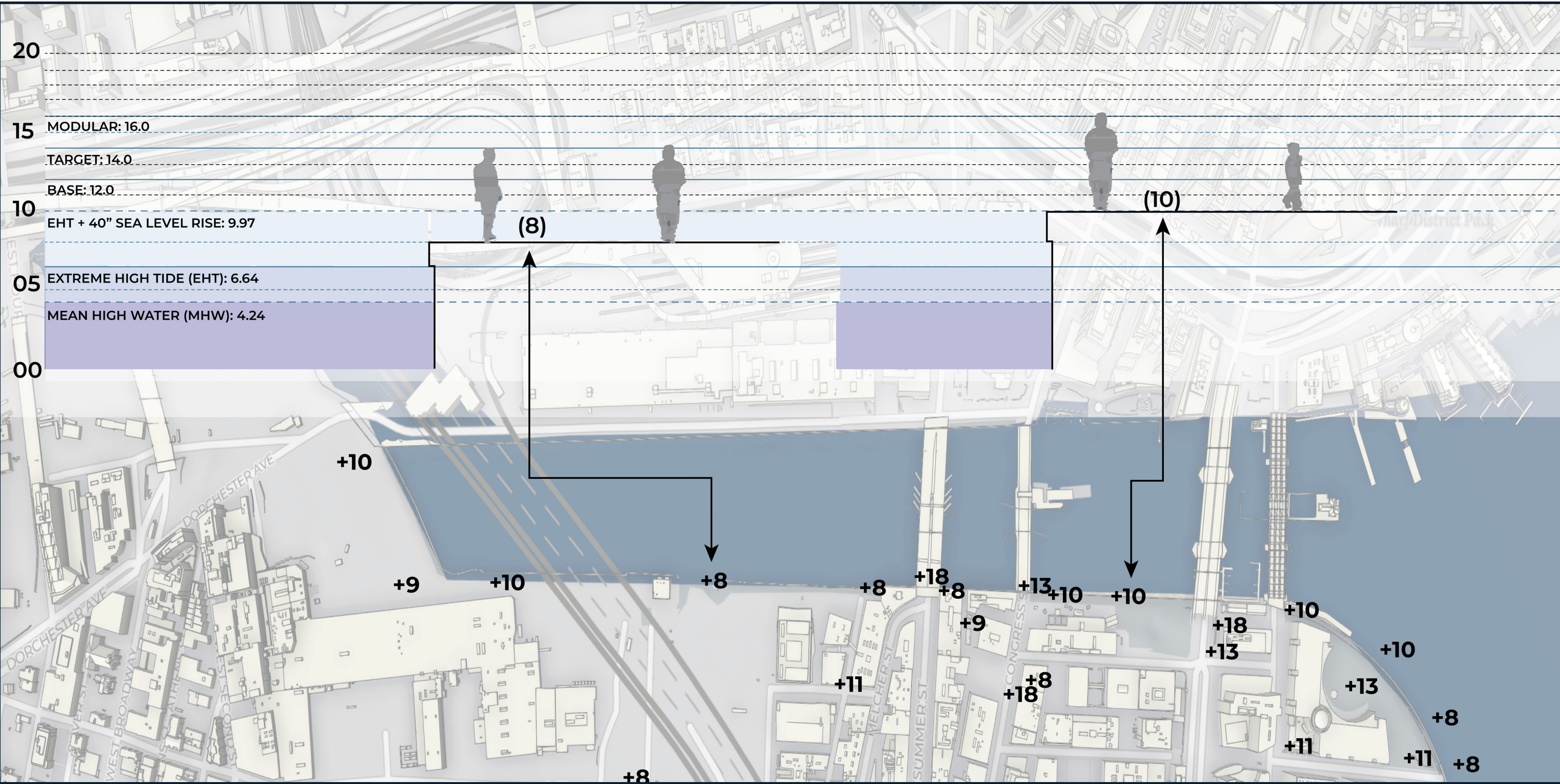
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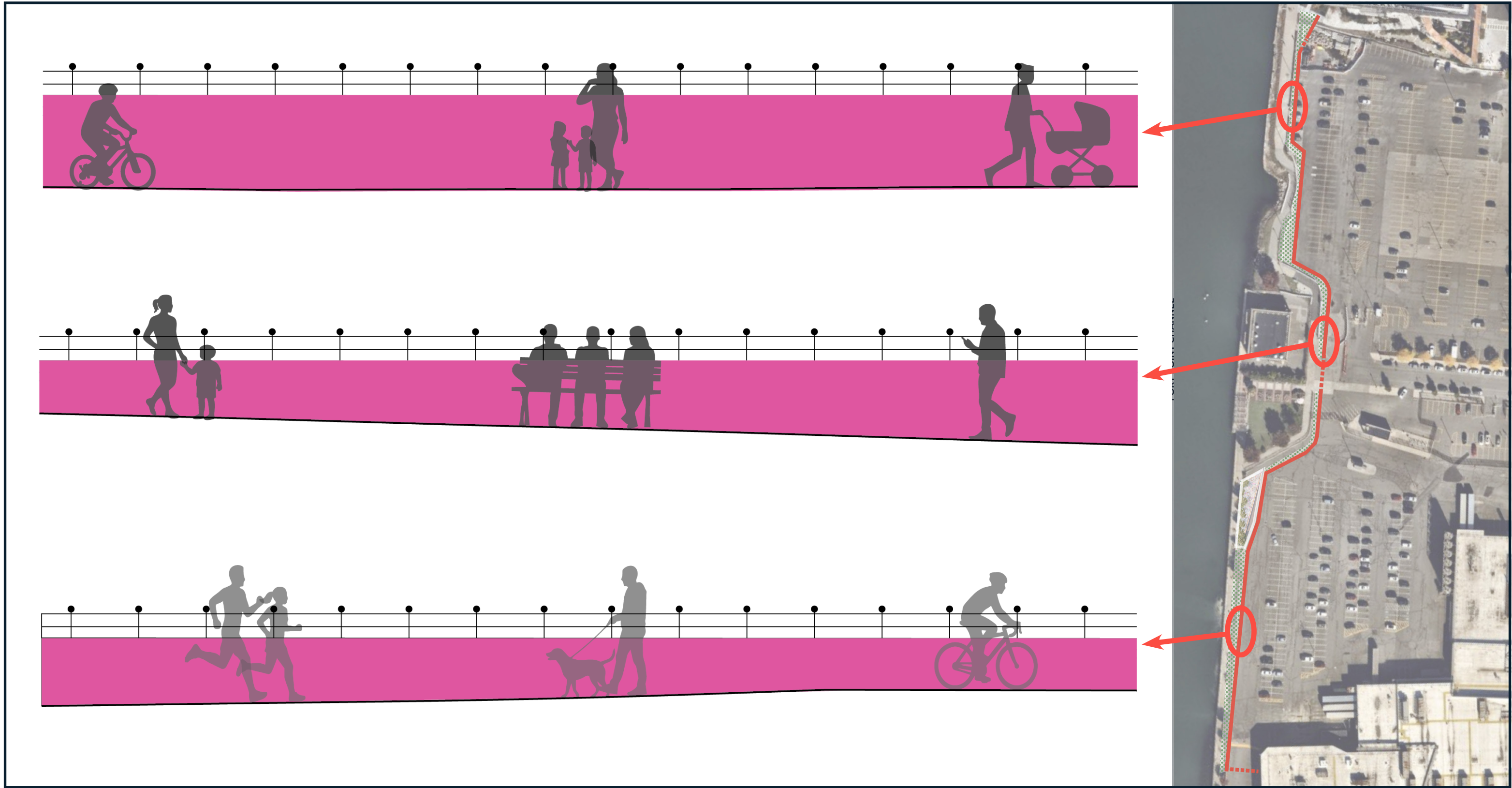
COASTAL FLOOD PATHWAYS



EXISTING GROUND ELEVATIONS (NAVD88) - ADD +6.46 FOR BCB



PROPOSED WALL - HEIGHT VARIES 1.5'-4.0'



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WOODS HOLE
GROUP

RESILIENT FORT POINT CHANNEL INFRASTRUCTURE PROJECT
OPPORTUNITIES FOR PASSIVE OPEN SPACE

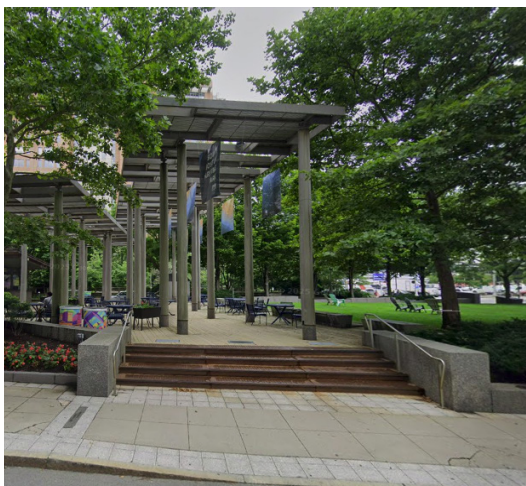
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WHAT DO YOU WANT TO SEE IN THIS SPACE?



A STREET PARK



EASTPORT PARK



COMM AVE MALL



CONCRETE EXAMPLE



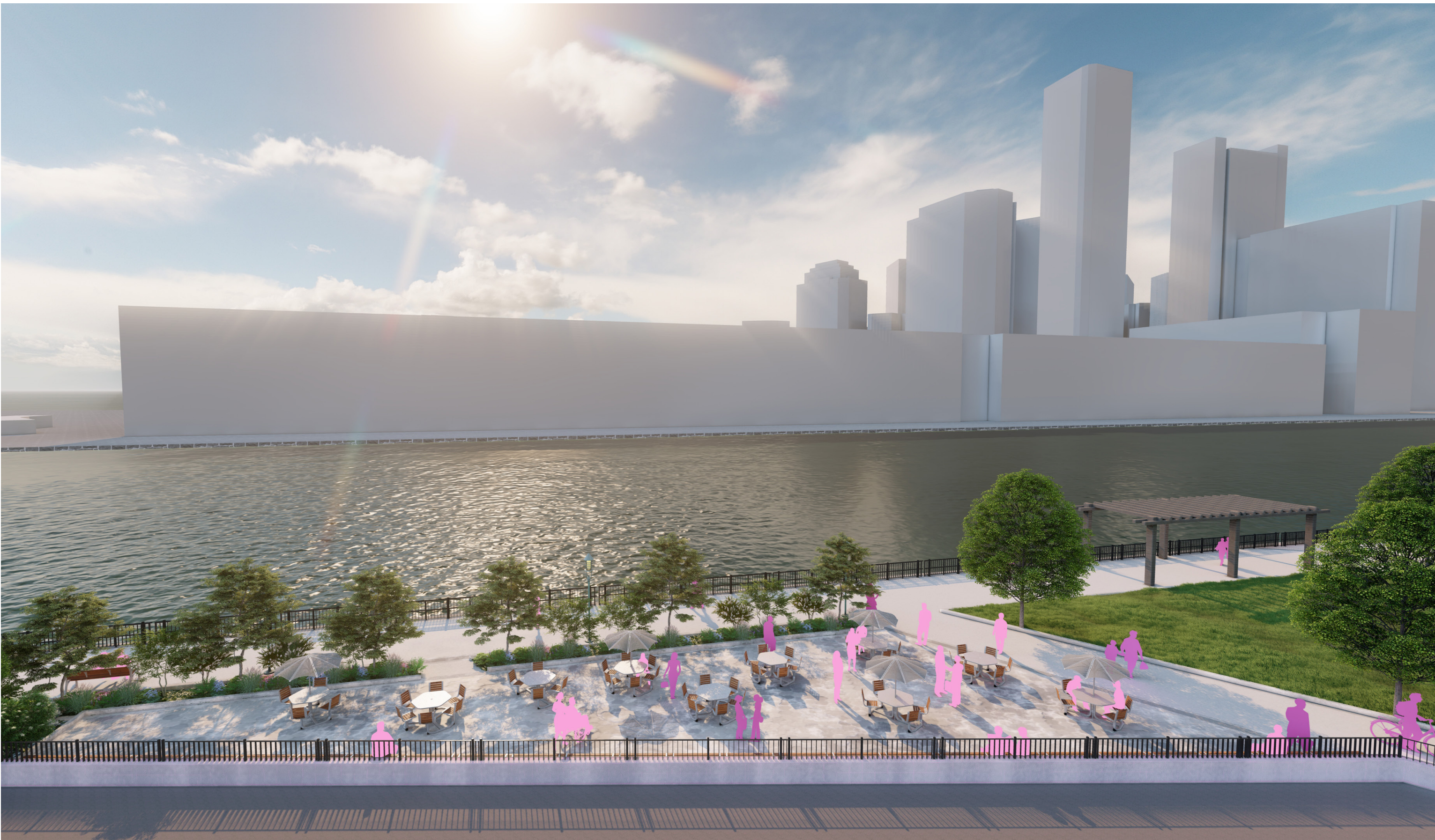
LOPRESTI PARK



CHRISTOPHER COLUMBUS PARK



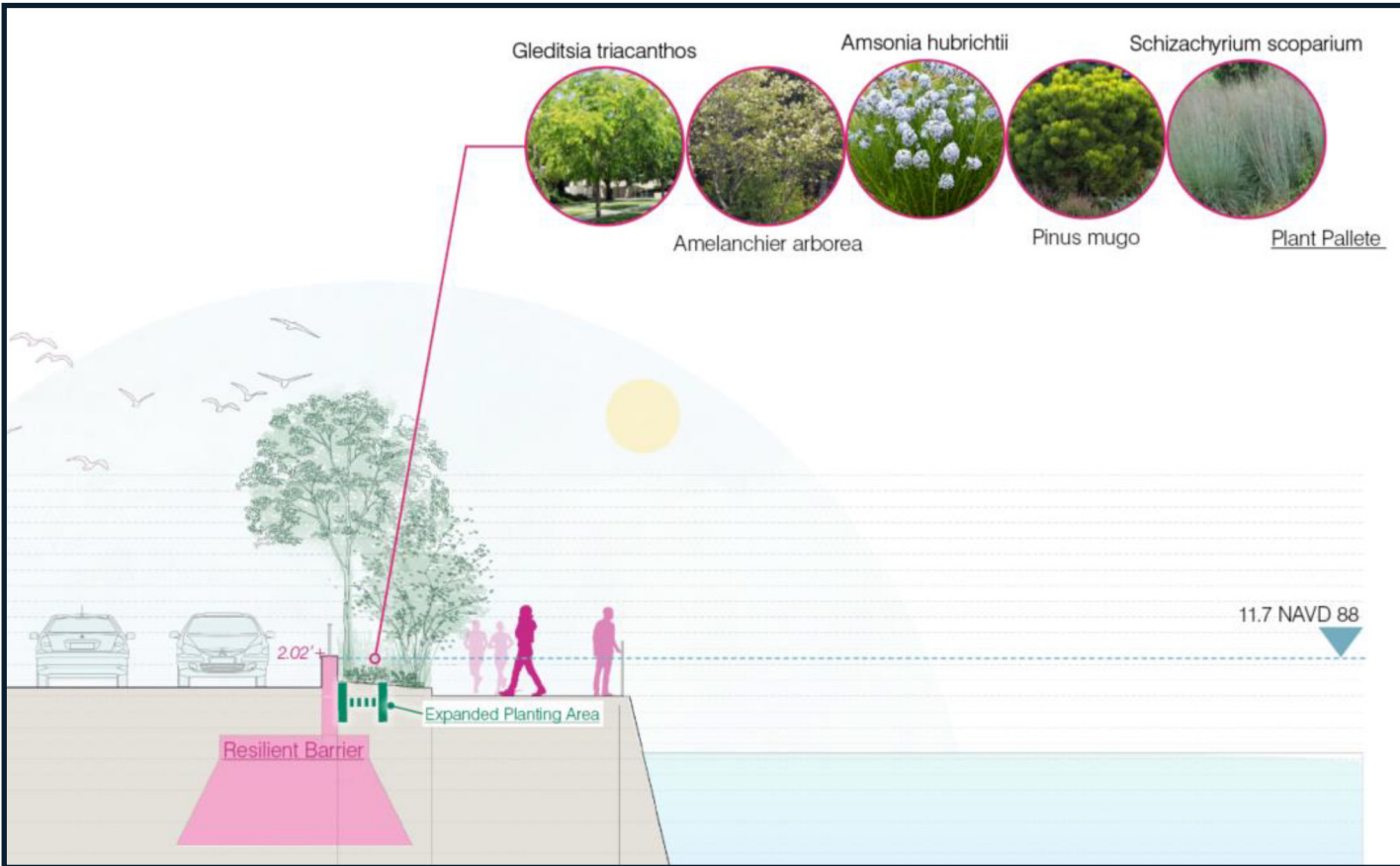
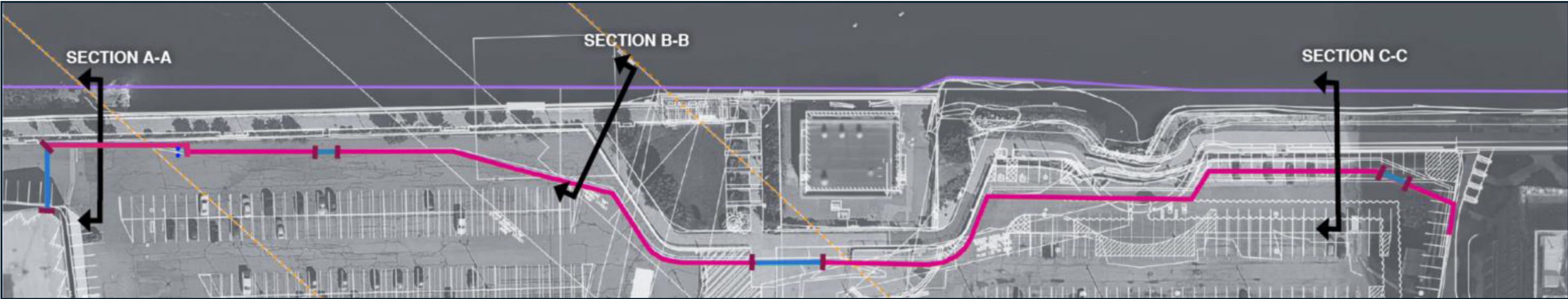
- FURNITURE
- DESIGN
- PLANTINGS
- COLORS/TEXTURES
- ACCESS TO HARBORWALK
- FENCING
- SHADE STRUCTURES



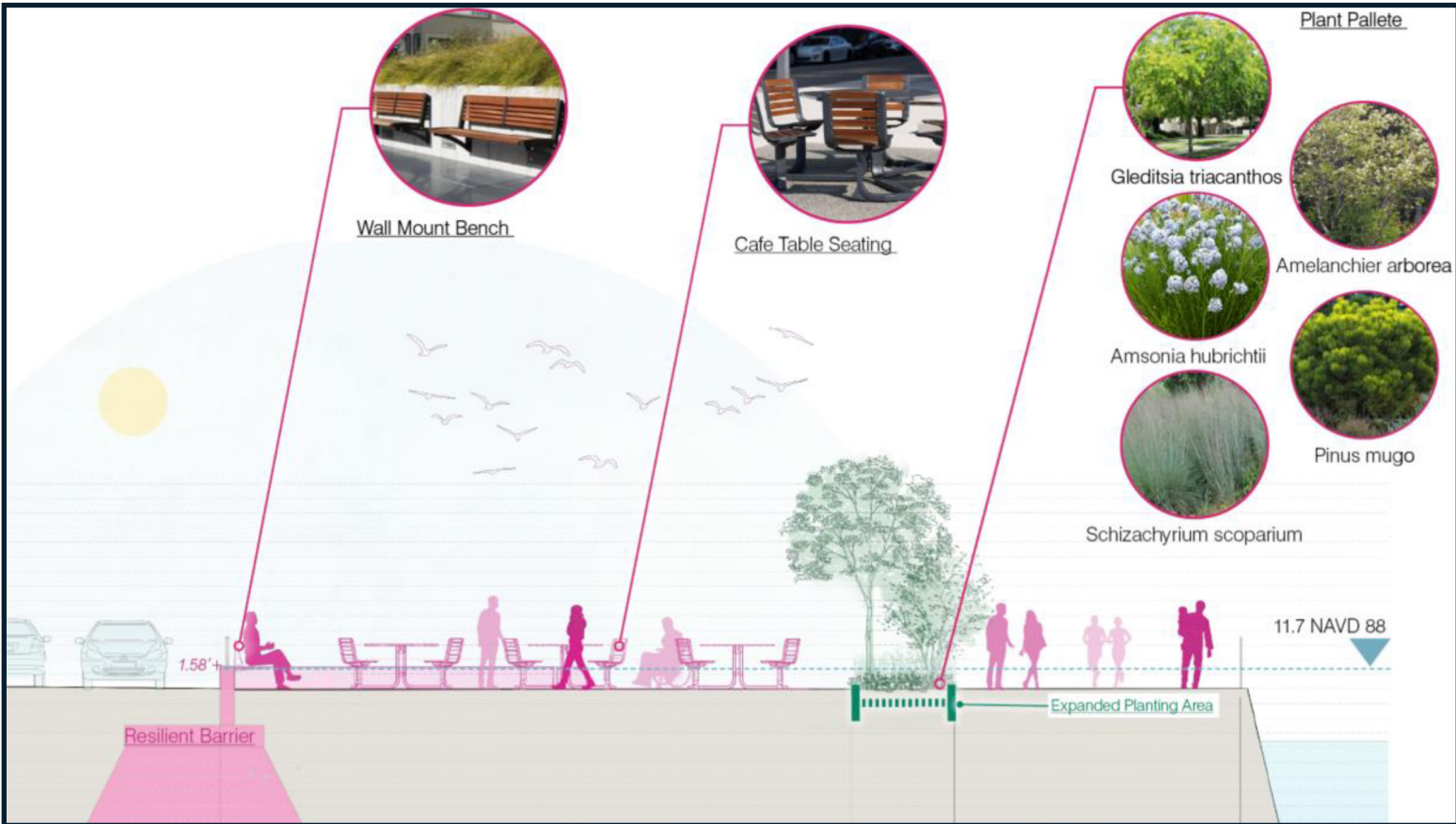
SHARE YOUR VISION

RESILIENT FORT POINT CHANNEL INFRASTRUCTURE PROJECT
DESIGN RENDERINGS

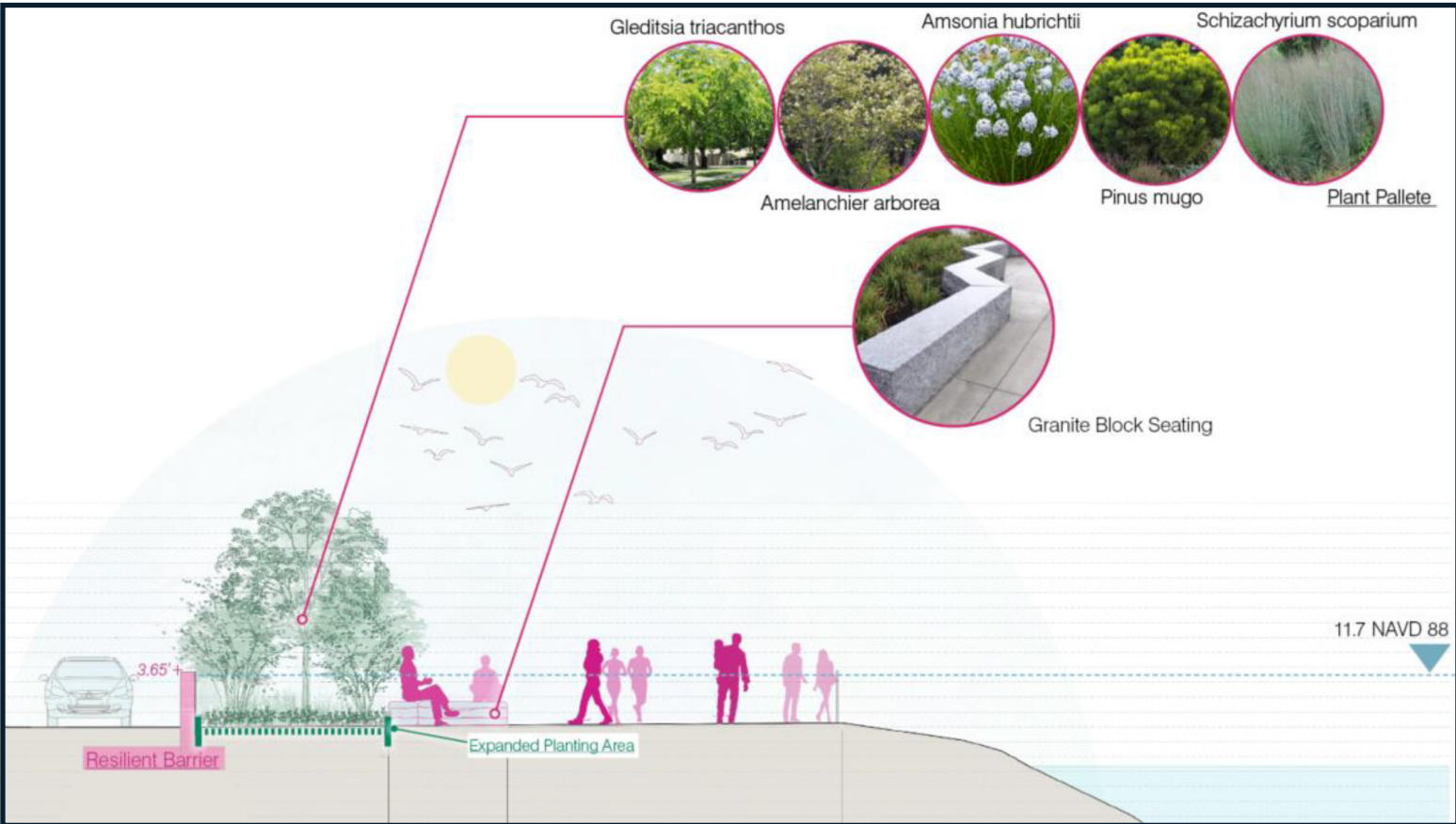
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PLANTING SECTION A-A



PLANTING SECTION B-B



PLANTING SECTION C-C



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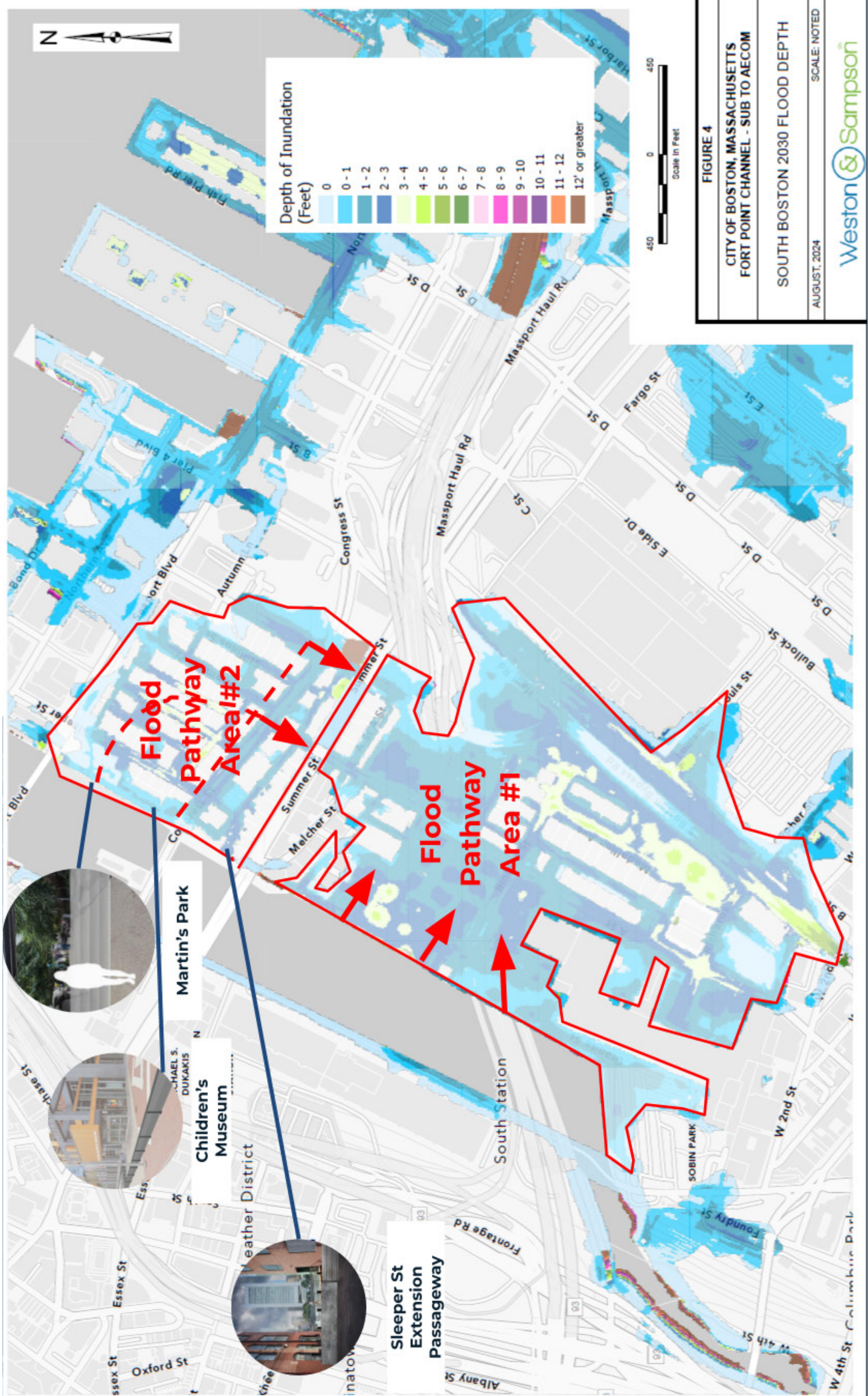


CITYWIDE RESILIENCE PROJECT AND NEAR-TERM FLOOD PROTECTION STRATEGIES

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INTERIM DEPLOYABLES PROJECTS



- **Flood Pathway #1**
 - Addressed by Fort Point Channel deployables and wall
- **Flood Pathway #2**
 - Addressed by deployables at Sleeper St, Children's Museum, and Martin's Park

CITYWIDE RESILIENCE PROJECTS TRACKER

