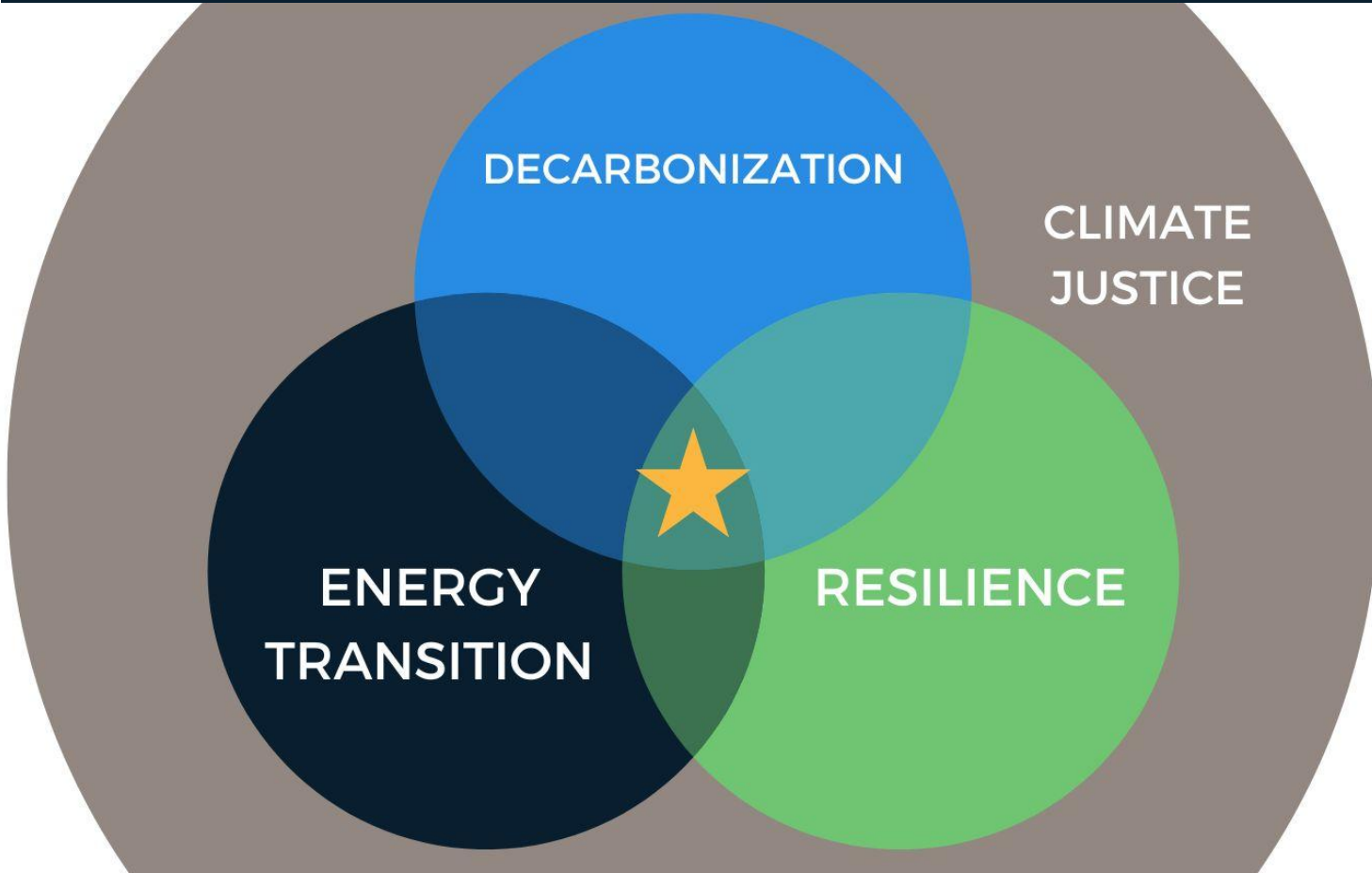


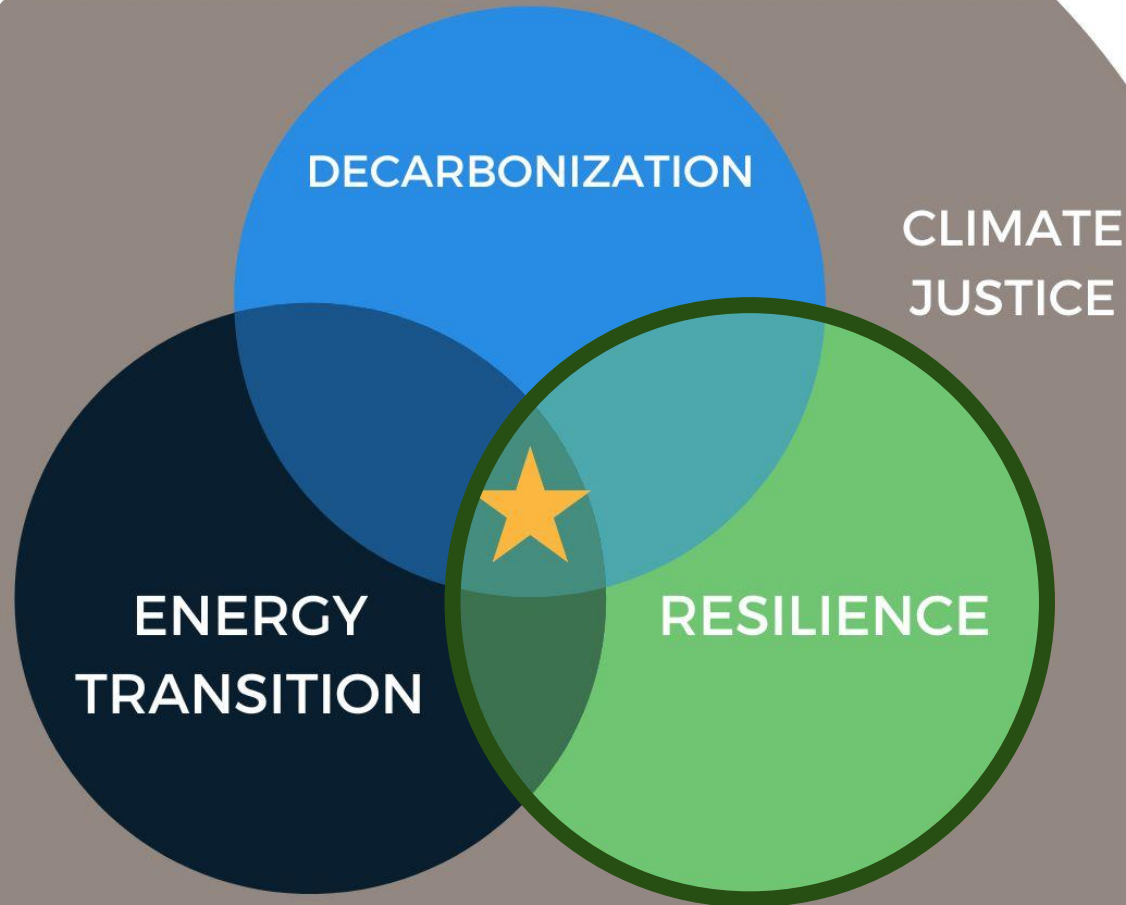
# A Better City

*June 4, 2025*

# Boston's Climate Resilience Focus

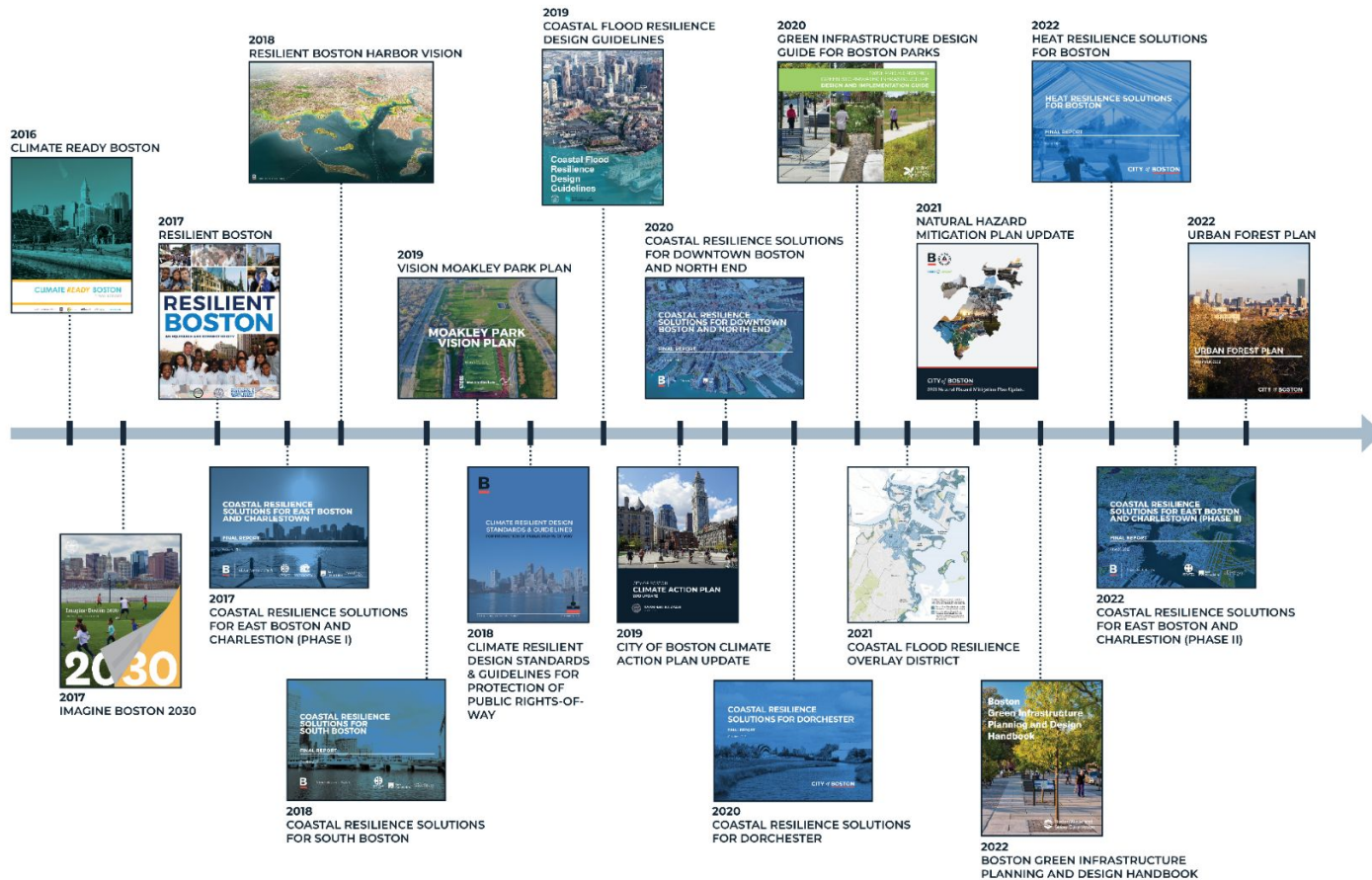


# Boston's Climate Resilience Focus

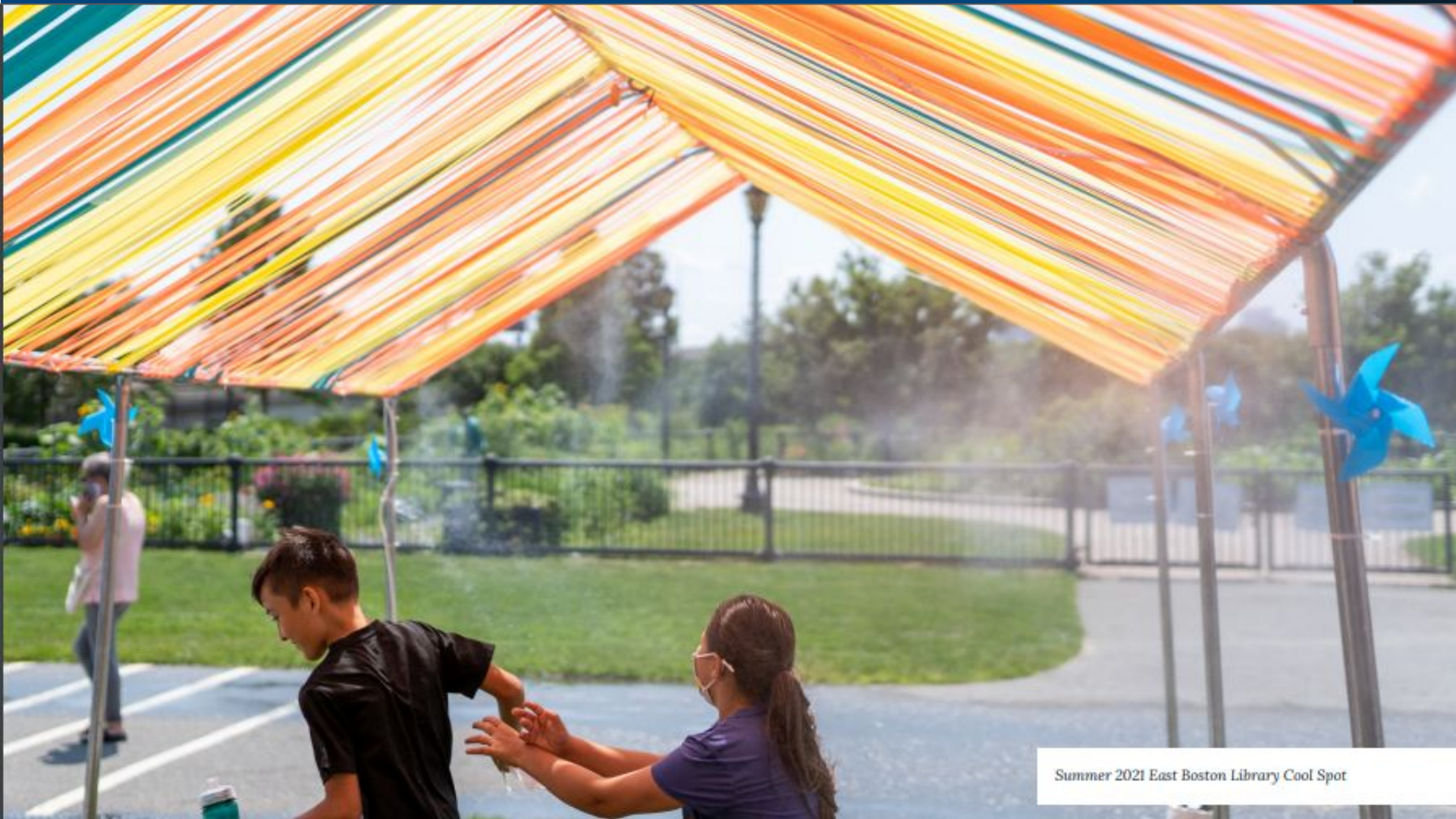




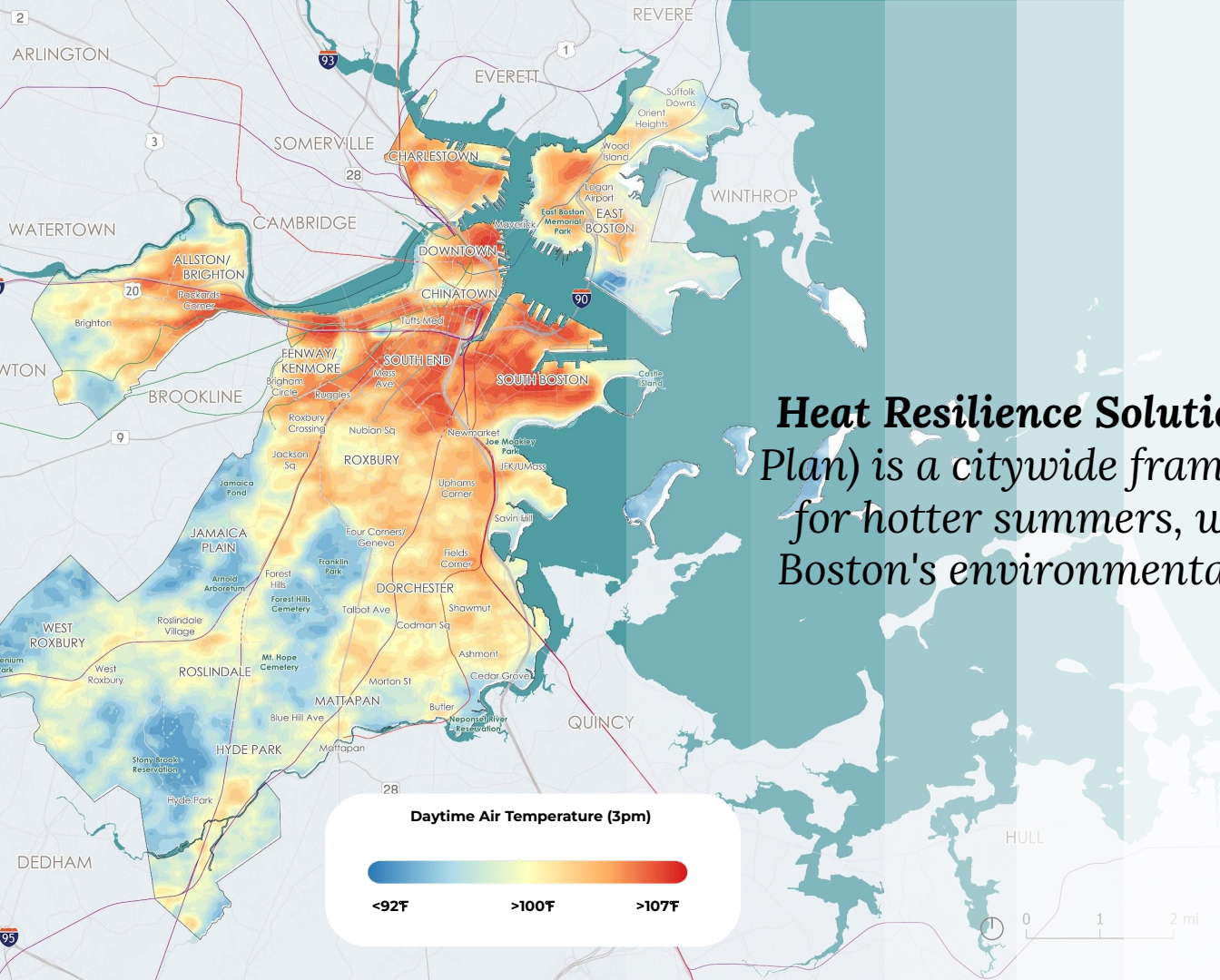
# From a Decade of Planning to a Decade of Implementation







Summer 2021 East Boston Library Cool Spot



**Heat Resilience Solutions for Boston** (the Heat Plan) is a citywide framework to prepare Boston for hotter summers, with particular focus on Boston's environmental justice neighborhoods.

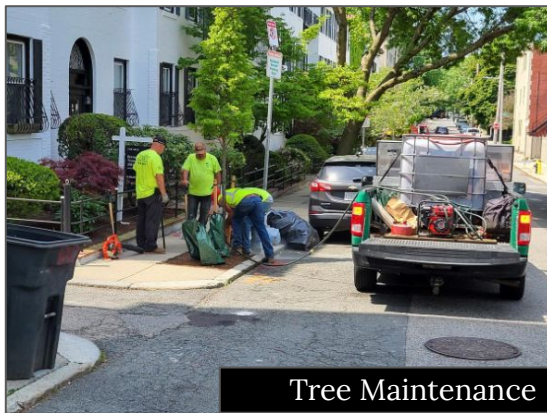




# HEAT REDUCTION



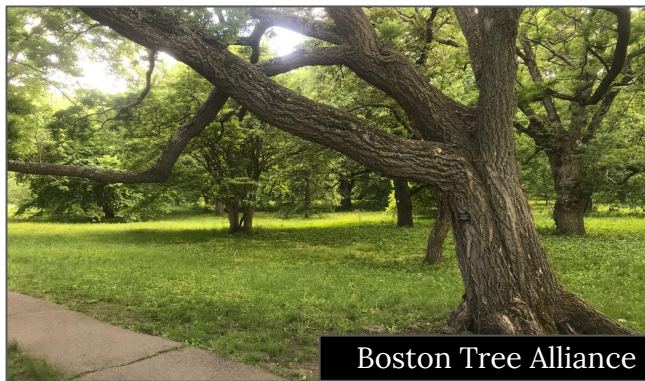
Green Infrastructure



Tree Maintenance



Street Tree Planting



Boston Tree Alliance

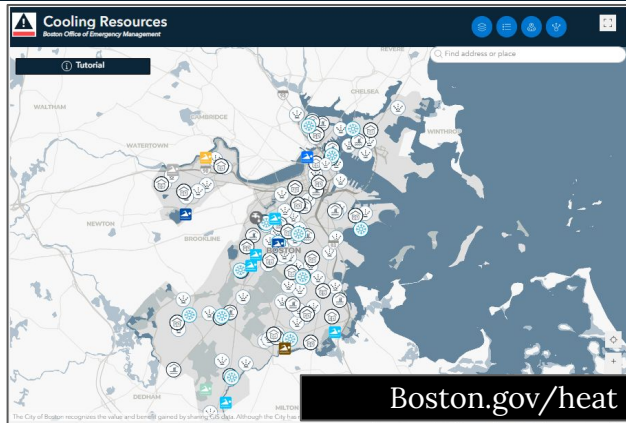


# HEAT RELIEF

# B



Spray Features



Boston.gov/heat

\*\*\*\*\*E\*\*\*\*\*  
RESIDENT CUSTOMER  
BOSTON, MA

\*\*\*\*\*ST\*\*\*\*\*  
U.S. POSTAGE  
BOSTON, MA  
PERMIT NO. 1000

**SUMMER WEATHER GUIDE 2025**

**IMPORTANT NUMBERS**  
For emergencies, call 9-1-1  
For non-emergencies, call 3-1-1 or 617-695-4500  
Eversource: 800-582-2000  
National Grid Gas: 800-322-5323  
DCU: 617-384-4975  
MUTN: 617-222-3200  
800-837-4966

**SUMMER WEATHER GUIDE 2025**

**CITY of BOSTON**

This guide is available on [boston.gov/heat](https://boston.gov/heat) in:  
Español | Spanish  
简体中文 | Simplified Chinese  
繁體中文 | Traditional Chinese  
Kreyòl ayisyen | Haitian Creole  
Português | Brazilian Portuguese  
Soomaali | Somali  
Krio | Cabo Verdean Creole  
Русский | Russian  
Français | French  
Tiếng Việt | Vietnamese  
العربية | Arabic

Communications



Shade Structures



Misting Towers



Misting Tents

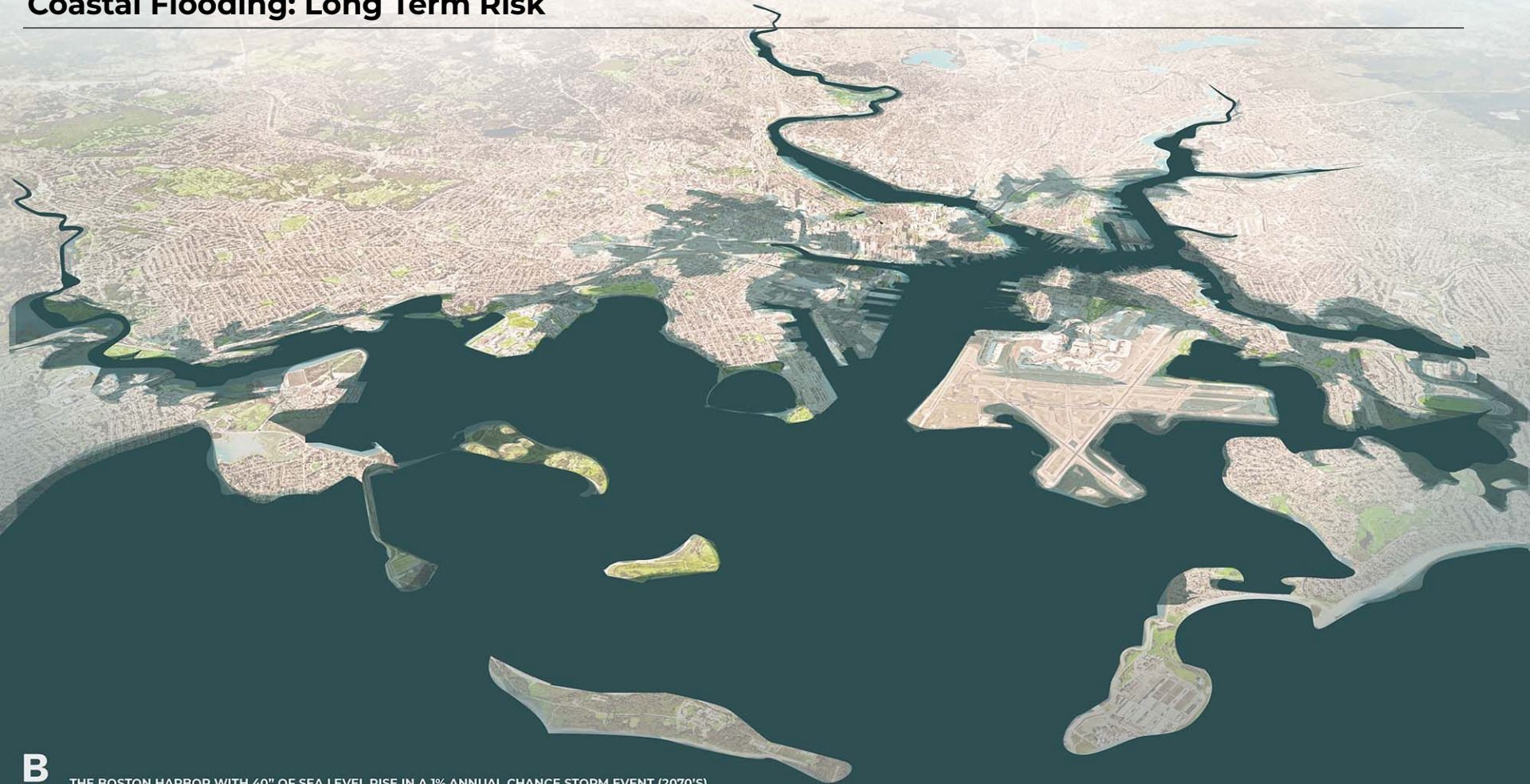






# Coastal Flooding: Long Term Risk

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THE BOSTON HARBOR WITH 40" OF SEA LEVEL RISE IN A 1% ANNUAL CHANCE STORM EVENT (2070'S)



# Coastal Resilience: Long Term Plan



**Today's Storms**

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

**This Decade's Storms**

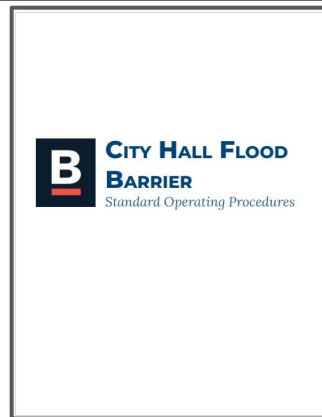
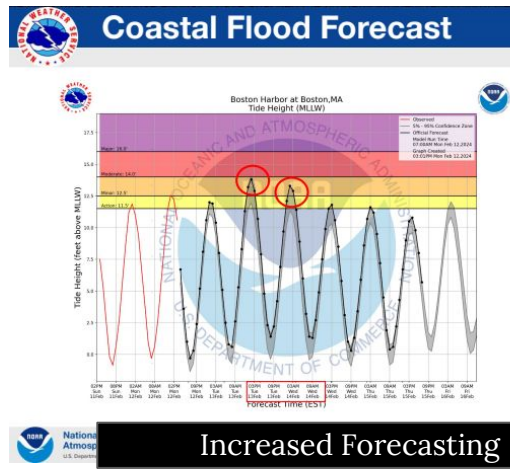
**Address Key 2030 Floodpaths**

**Beyond 2030**

**Transform Our 47 Miles of Coastline**

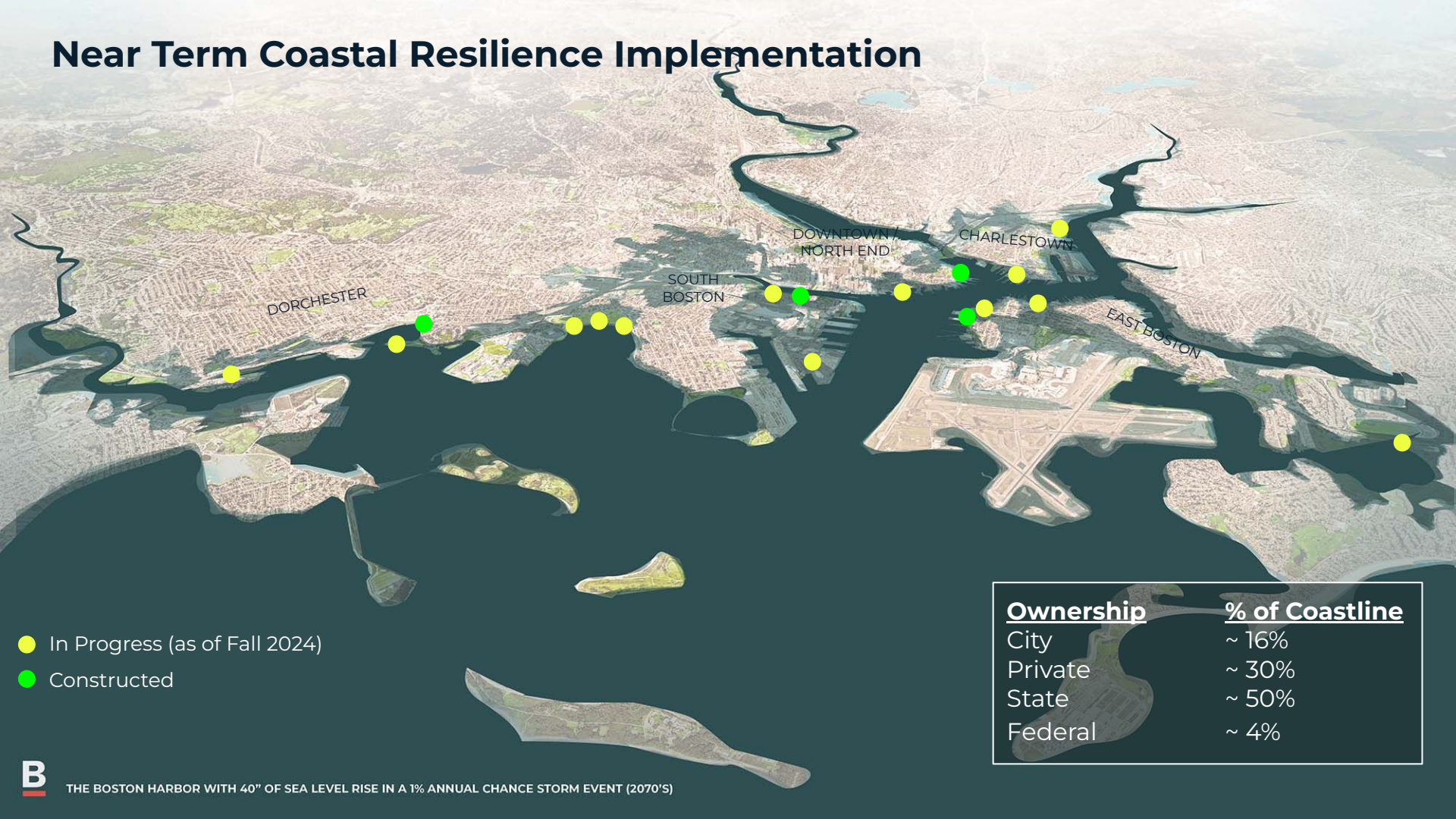


# Today's Storms





# Near Term Coastal Resilience Implementation



● In Progress (as of Fall 2024)

● Constructed

## Ownership

## % of Coastline

City

~ 16%

Private

~ 30%

State

~ 50%

Federal

~ 4%



THE BOSTON HARBOR WITH 40" OF SEA LEVEL RISE IN A 1% ANNUAL CHANCE STORM EVENT (2070'S)



# Dorchester



Tenean Beach



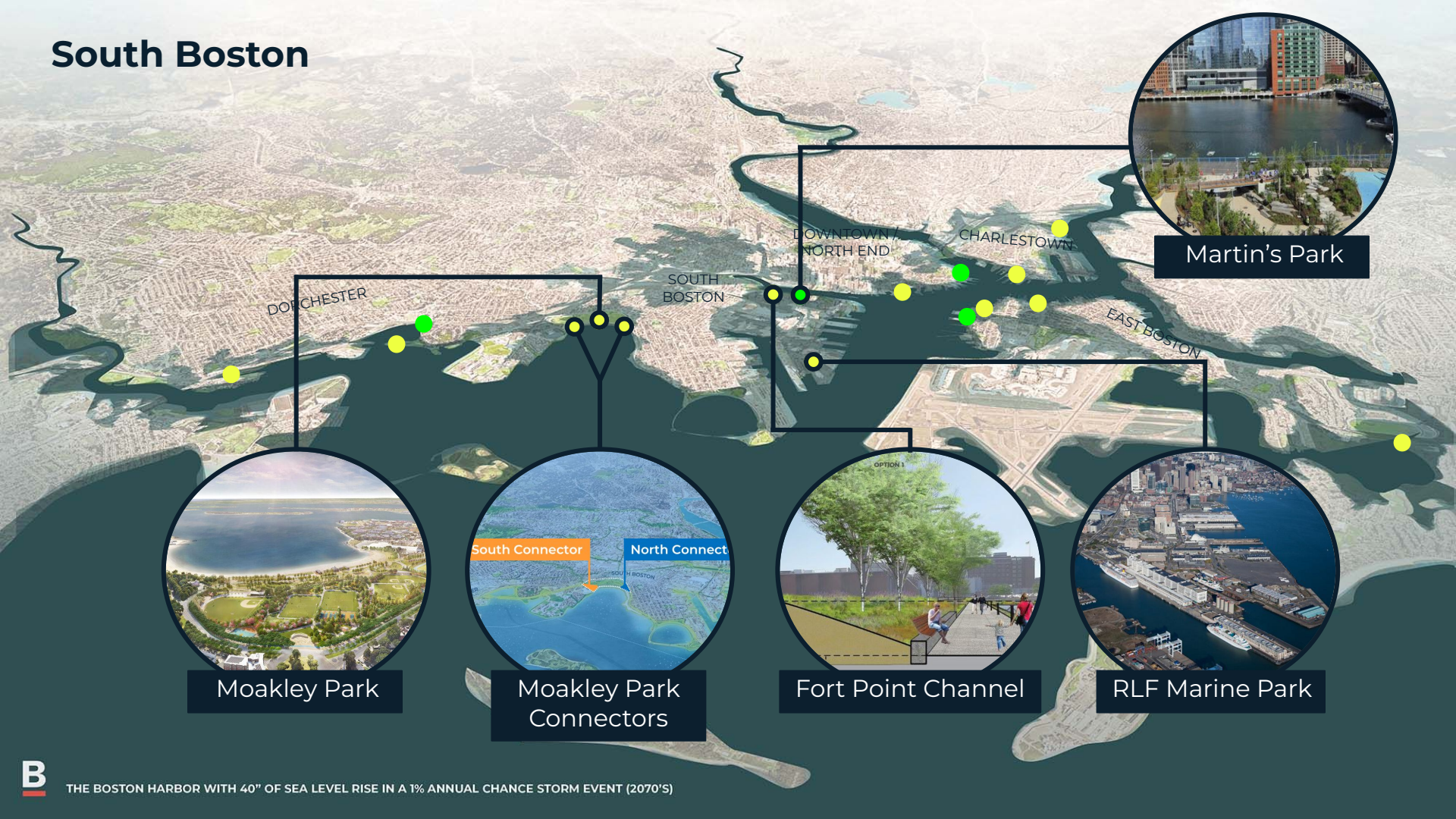
Morrissey Boulevard



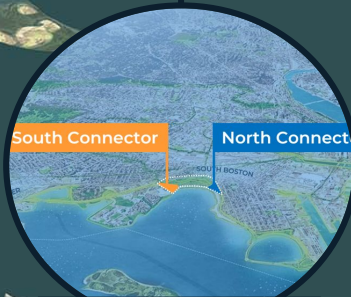
McConnell Park



# South Boston



Moakley Park



Moakley Park  
Connectors



Fort Point Channel



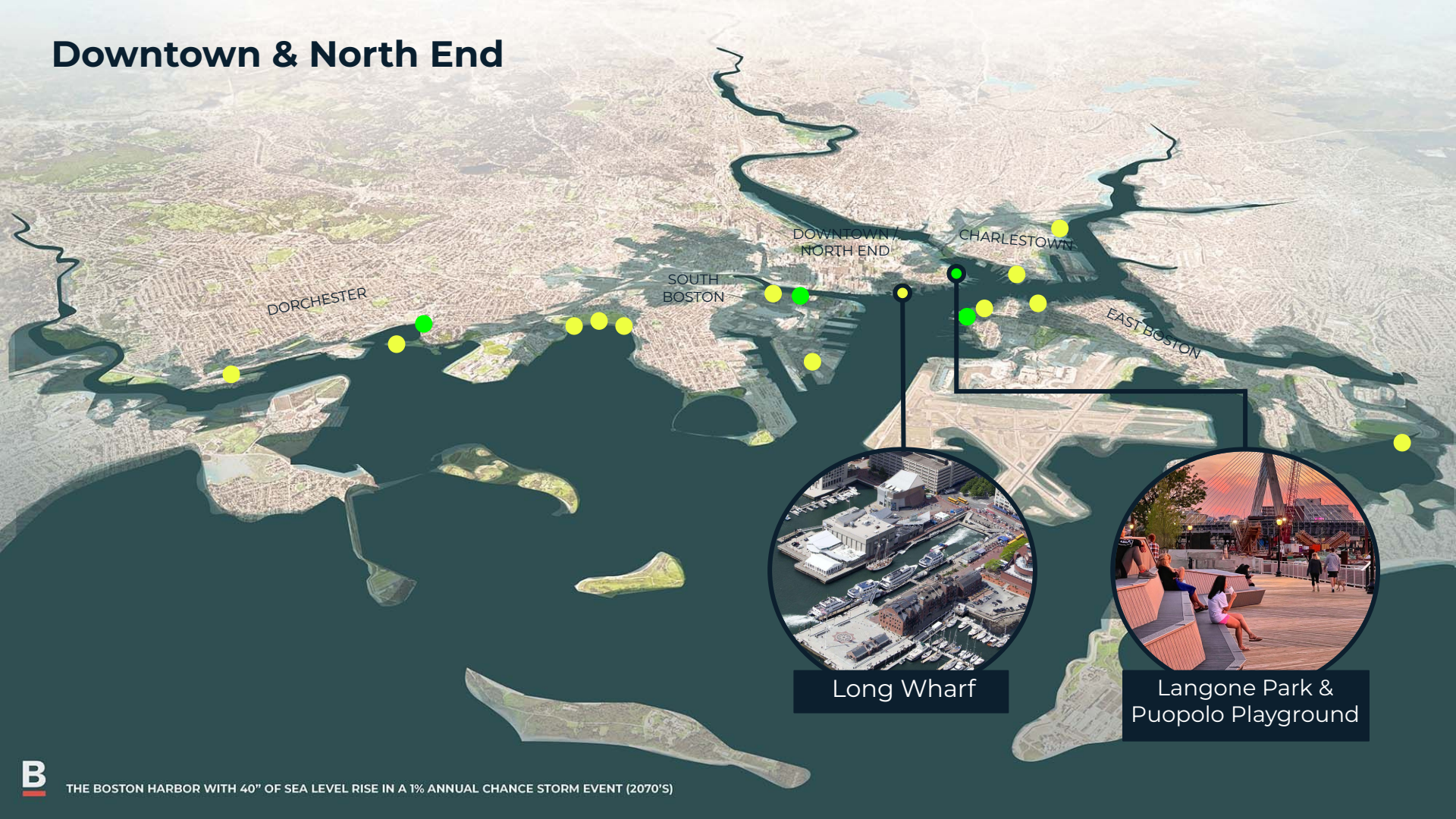
RLF Marine Park



Martin's Park



# Downtown & North End



Long Wharf



Langone Park & Puopolo Playground



# Charlestown



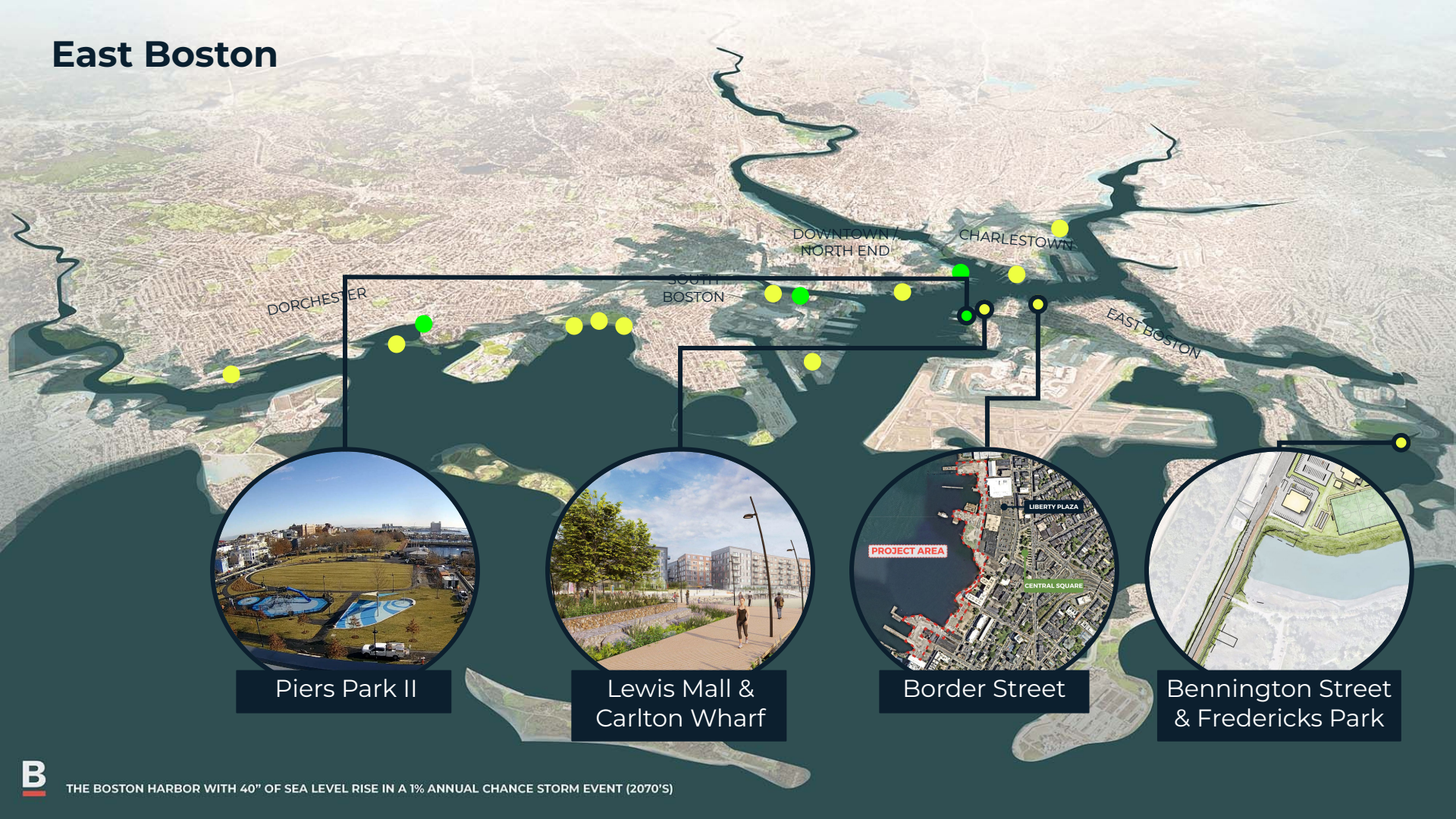
Charlestown Navy Yard



Ryan Playground



# East Boston



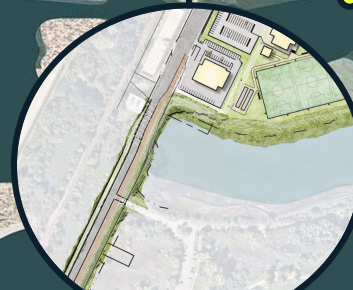
Piers Park II



Lewis Mall &  
Carlton Wharf

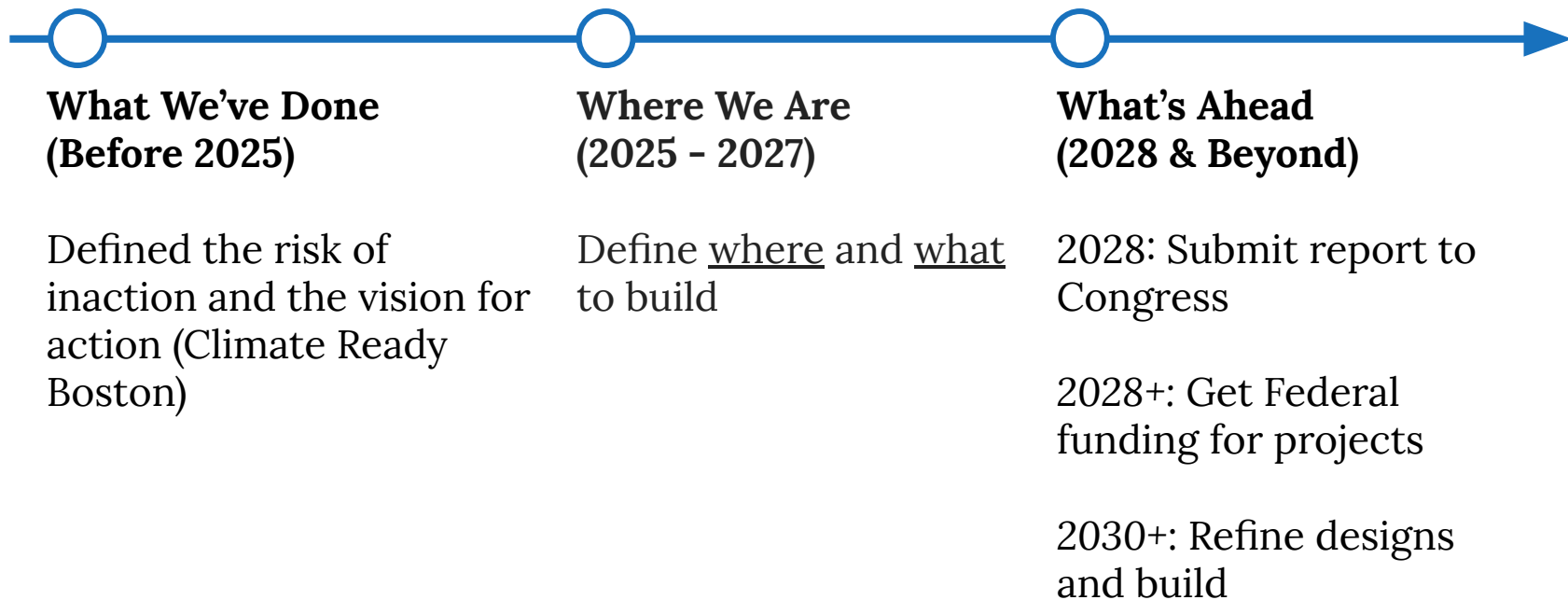


Border Street



Bennington Street  
& Fredericks Park





## Enabling Efforts

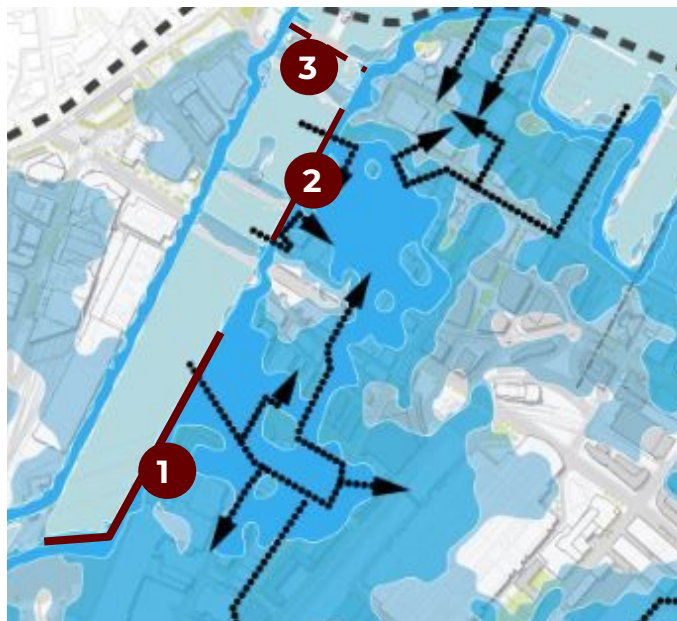
1. Financing Resilience
2. Updating the Regulatory Environment
3. Building the Workforce
4. Designing the Organization(s)
5. Spurring Innovation



A nighttime photograph of the Boston Tea Party Ships & Museum, a historic wooden building with a sign that reads "BOSTON TEA PARTY SHIPS & MUSEUM". The building is situated on a pier overlooking the water. In the background, the city skyline is visible with several tall buildings, some of which are illuminated. A large ship is docked at the pier, and its lights are reflected in the water. The overall scene is a mix of historical and modern architecture.

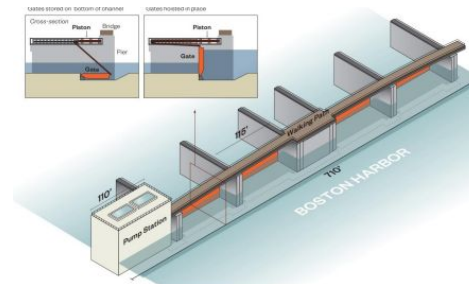
**For More Information:**  
**[Boston.gov/ClimateResilience](https://www.boston.gov/climate-resilience)**

# Connecting the Coastal Resilience Strategies



## 3 US Army Corps of Engineers

- Feasibility study focused on 2070+ DFE
- Draft alternatives presented this summer



## 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

