

B CLIMATE READY BOSTON

COASTAL RESILIENCE SOLUTIONS FOR EAST BOSTON AND CHARLESTOWN (PHASE II)

The 2022 Coastal Resilience Solutions for East Boston and Charlestown (Phase II) plan provides neighborhood strategies to address the impacts of coastal flooding and sea-level rise.

Phase II of the plan includes near- and long-term solutions for East Boston’s coastline along the Chelsea Creek, Belle Isle Marsh, the Orient Heights Rail Yard, Constitution Beach, and Wood Island Marsh, and Charlestown’s coastline along the Navy Yard, Little Mystic Channel, and the Boston Autoport.

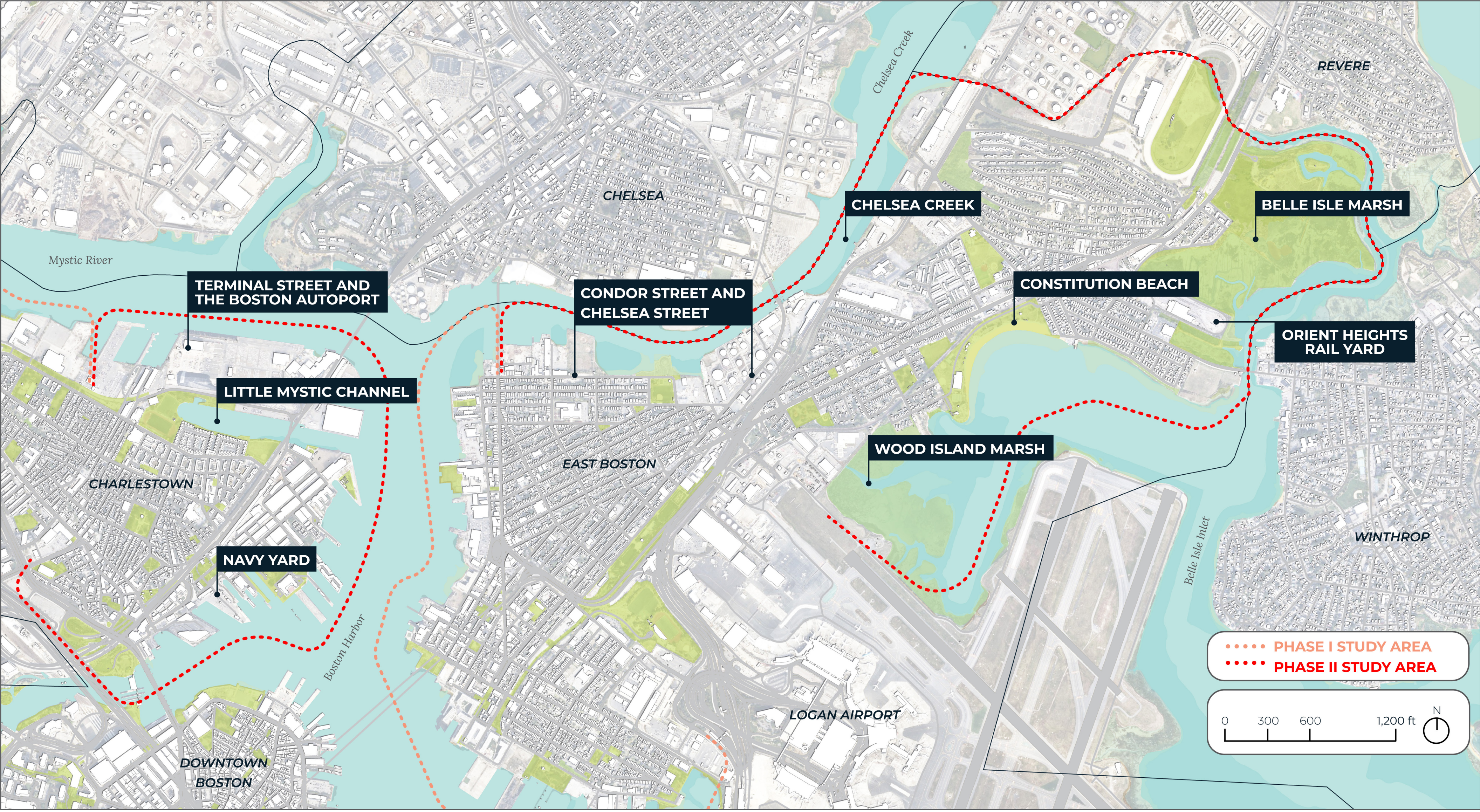
This Climate Ready plan builds on the first phase of the study in 2017. It is part of a larger citywide effort to address climate change in Boston. With this report, the City has completed coastal resilience plans for Boston’s 47-mile coastline.

SOLUCIONES DE RESILIENCIA COSTERA PARA EAST BOSTON Y CHARLESTON (FASE II)

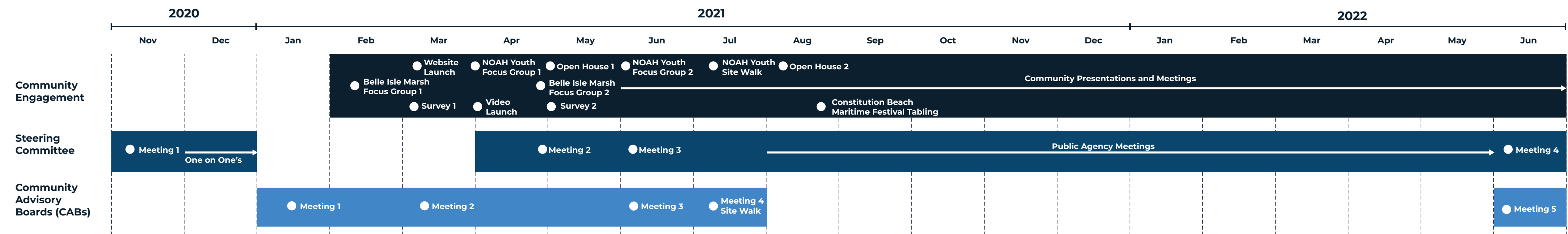
El plan de Soluciones de Resiliencia Costera 2022 para East Boston y Charlestown (Fase II) describe estrategias de vecindario para abordar los impactos de las inundaciones costeras y del aumento del nivel del mar.

La Fase II del plan incluye soluciones a corto y largo plazo para la costa de East Boston a lo largo de Chelsea Creek, Belle Isle Marsh, Orient Heights Rail Yard, Constitution Beach y Wood Island Marsh, y para la costa de Charlestown a lo largo del Navy Yard, Little Mystic Channel y el Autoport de Boston.

Este plan Climate Ready se basa en la primera fase del estudio publicada en 2017. Es parte de un esfuerzo más grande de toda la ciudad para abordar los impactos del cambio climático en Boston. Con este informe, la ciudad ha completado planes de resiliencia costera para las 47 millas de la costa de Boston.

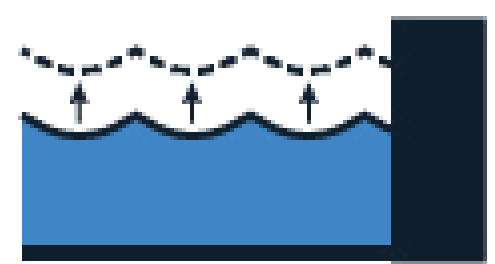


ENGAGEMENT TIMELINE



EVALUTATION CRITERIA

DESIGN LIFE & ADAPTABILITY



FEASIBILITY



ENVIRONMENTAL & PUBLIC HEALTH BENEFITS



EFFECTIVENESS



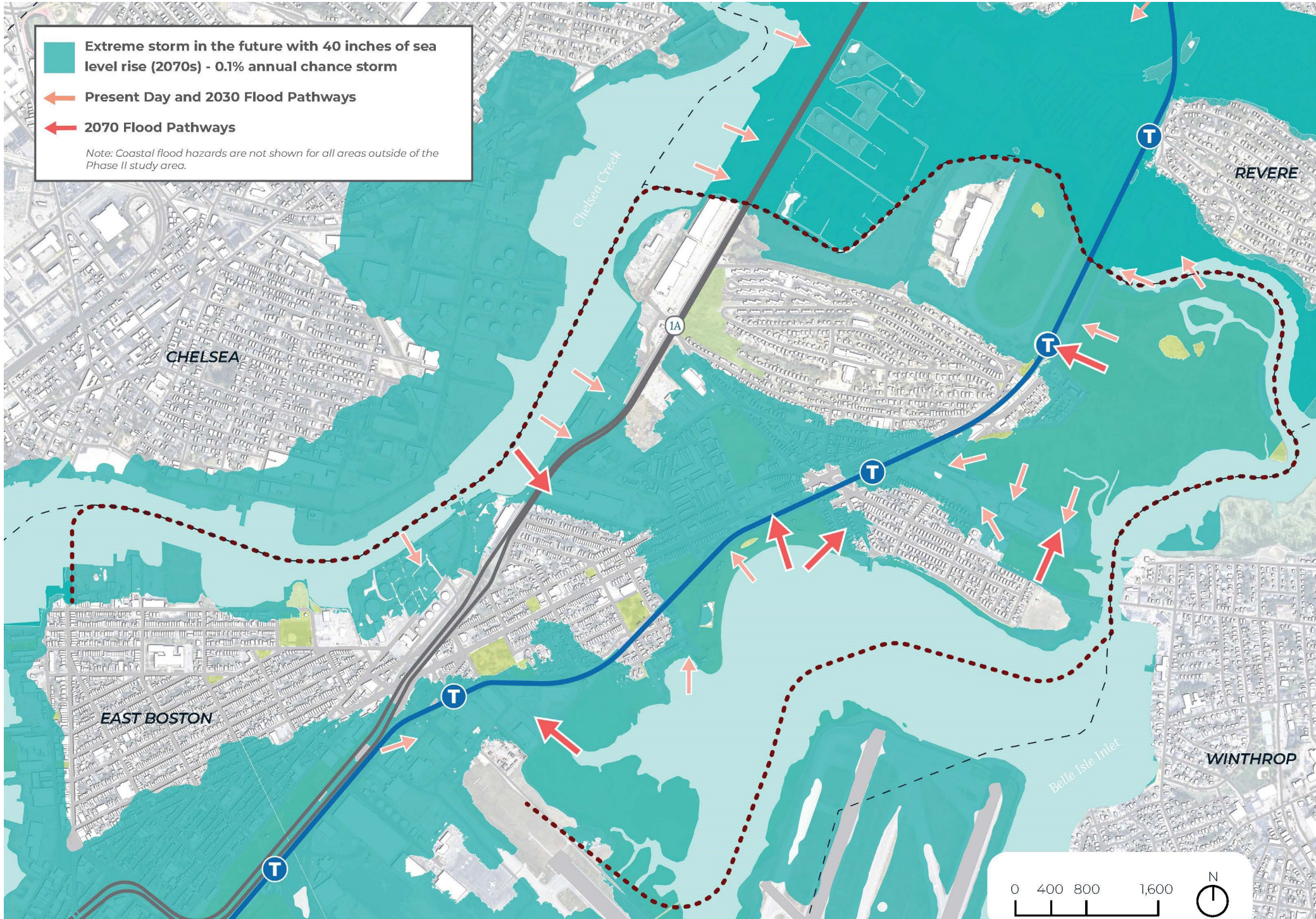
SOCIAL EQUITY & QUALITY OF LIFE



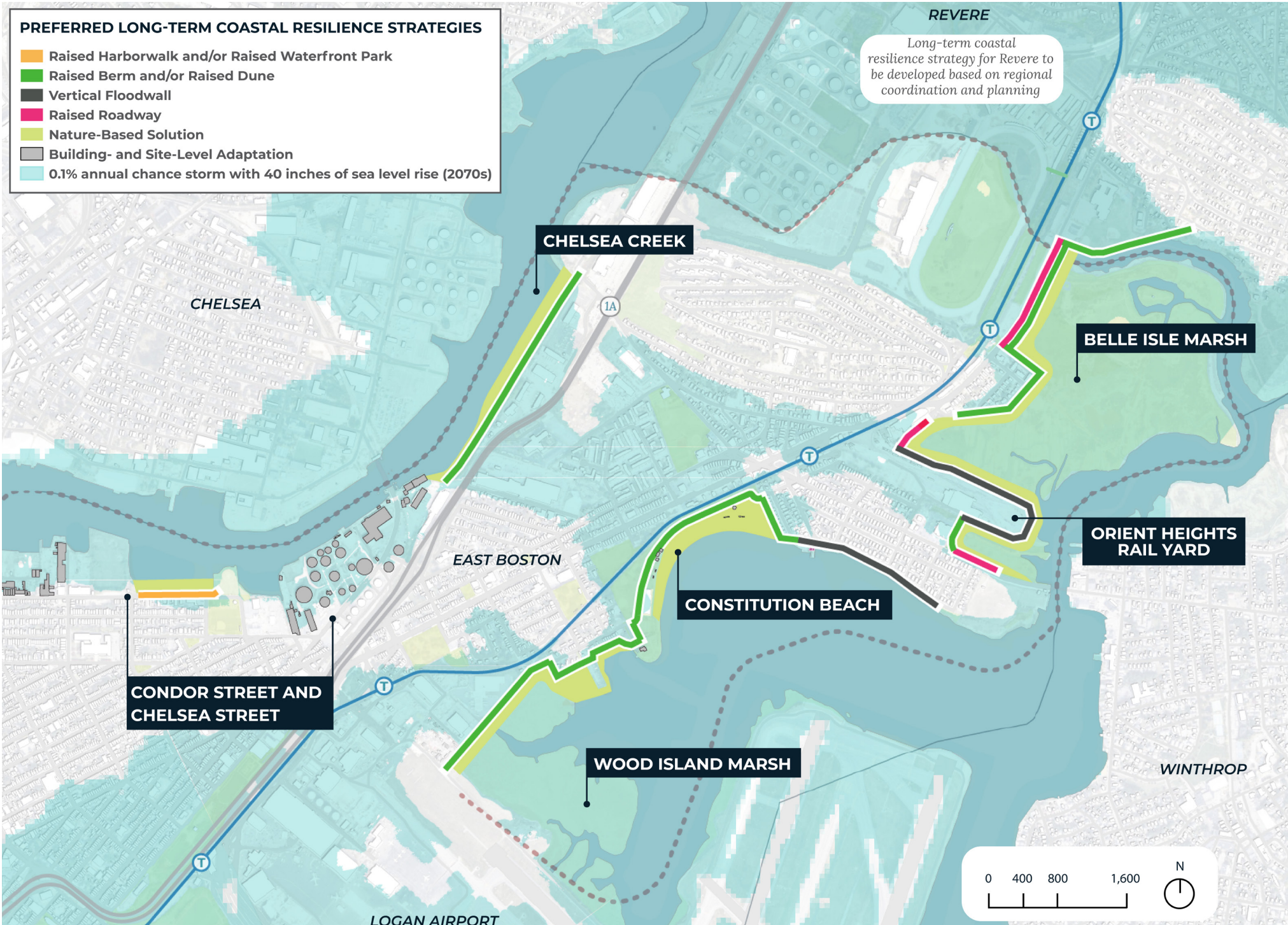
B

EAST BOSTON

COASTAL FLOOD RISK



COASTAL RESILIENCE SOLUTIONS



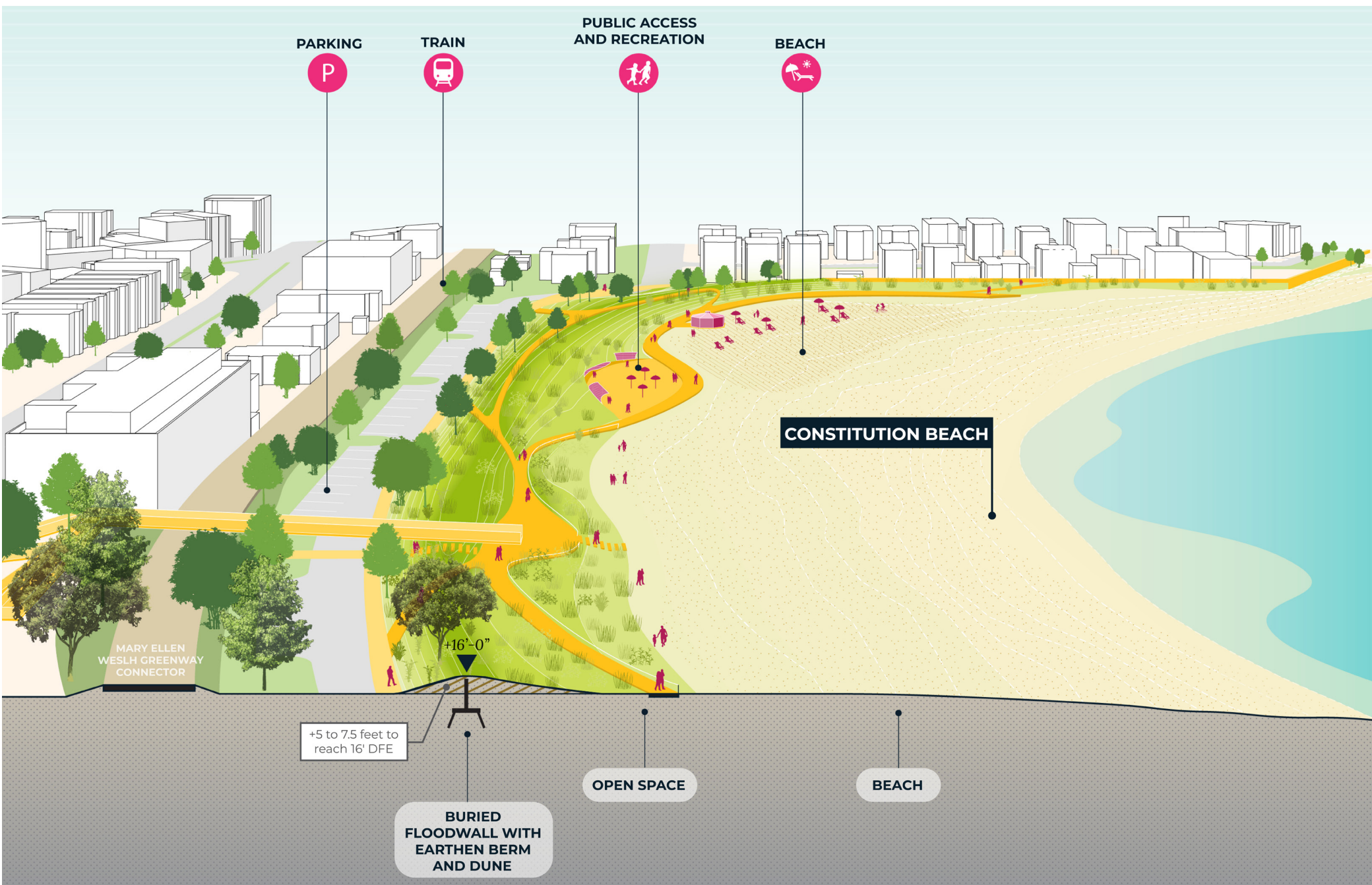
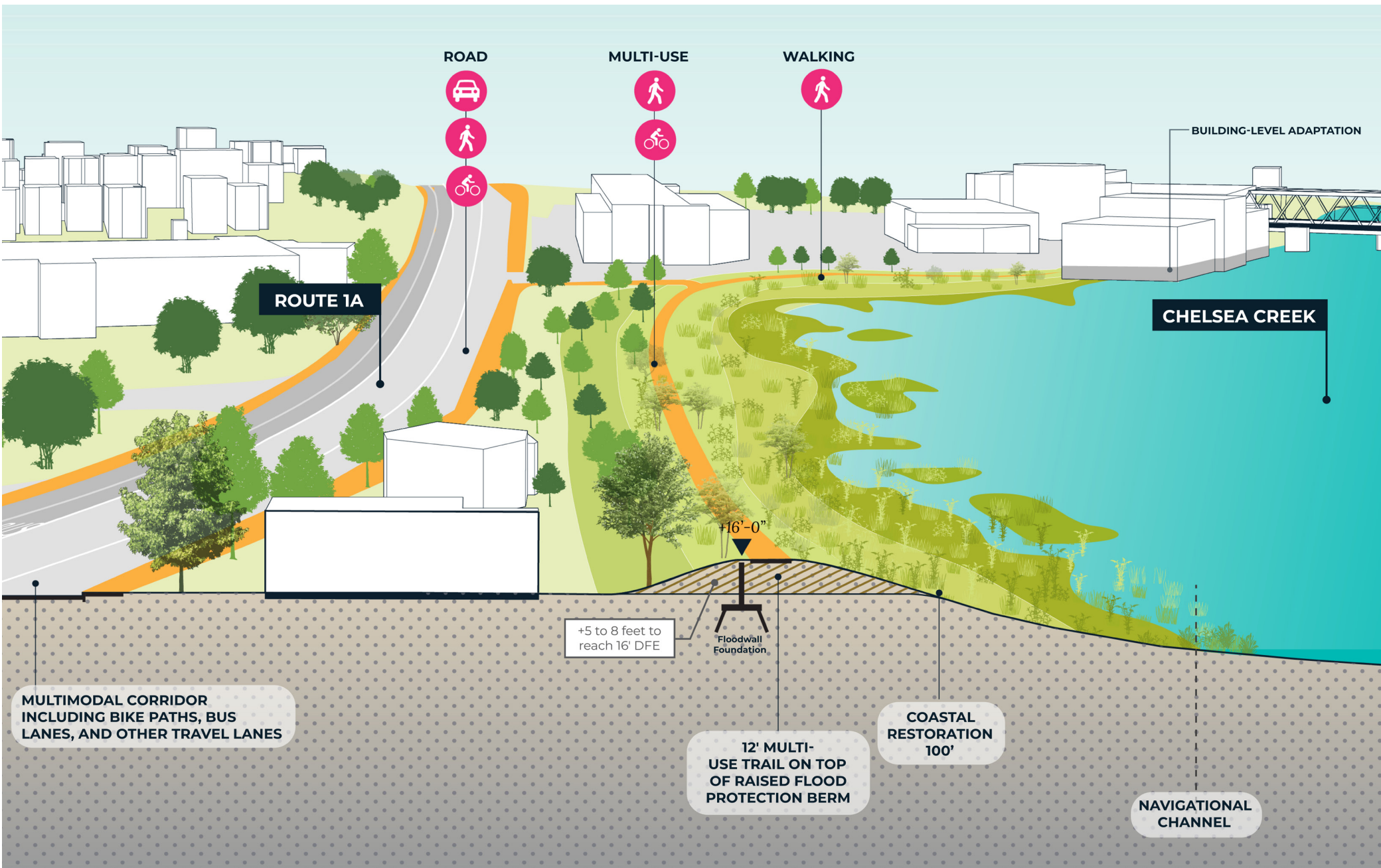
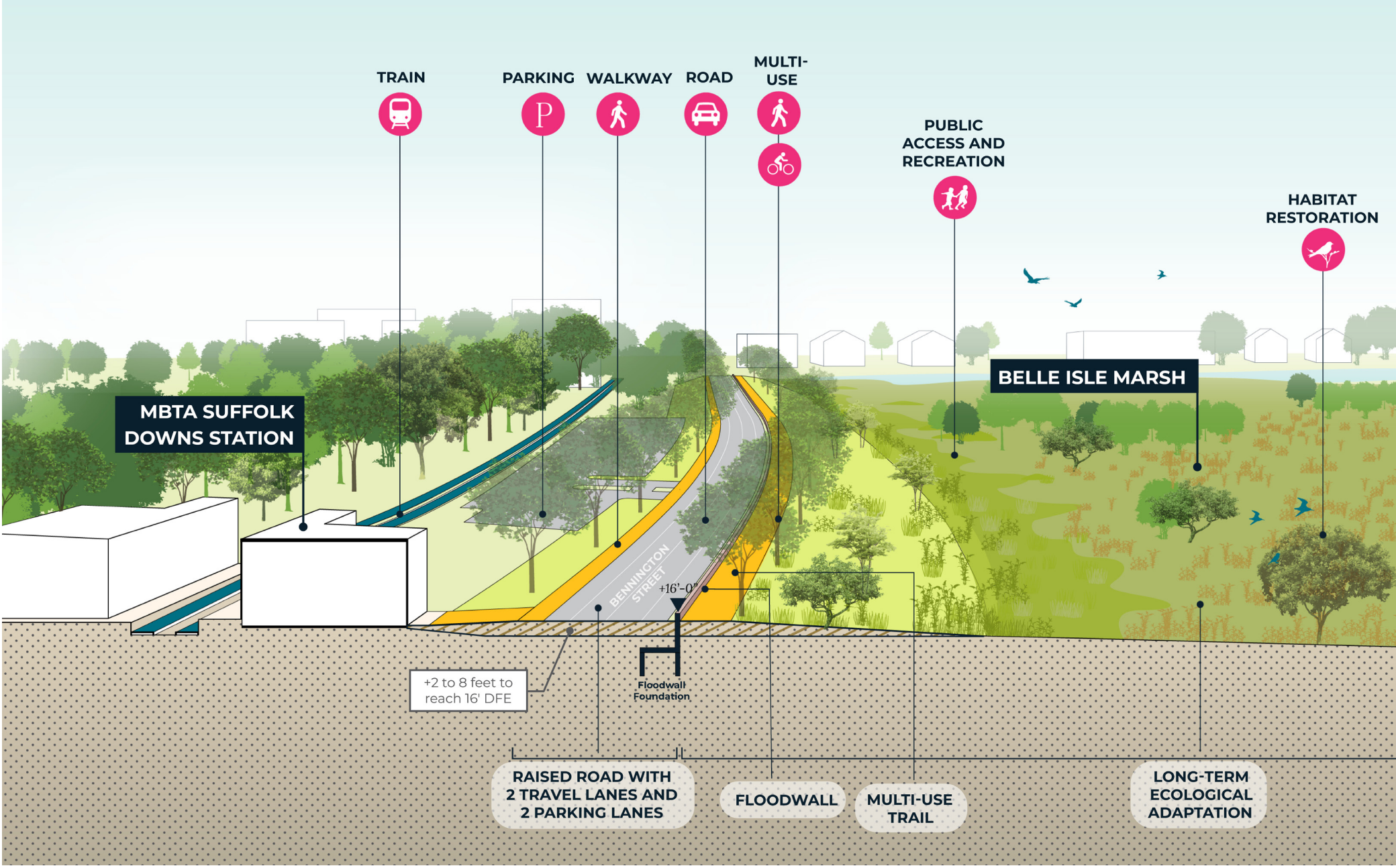
BENNINGTON STREET AND BELLE ISLE MARSH



CHELSEA CREEK AND ROUTE 1A



CONSTITUTION BEACH



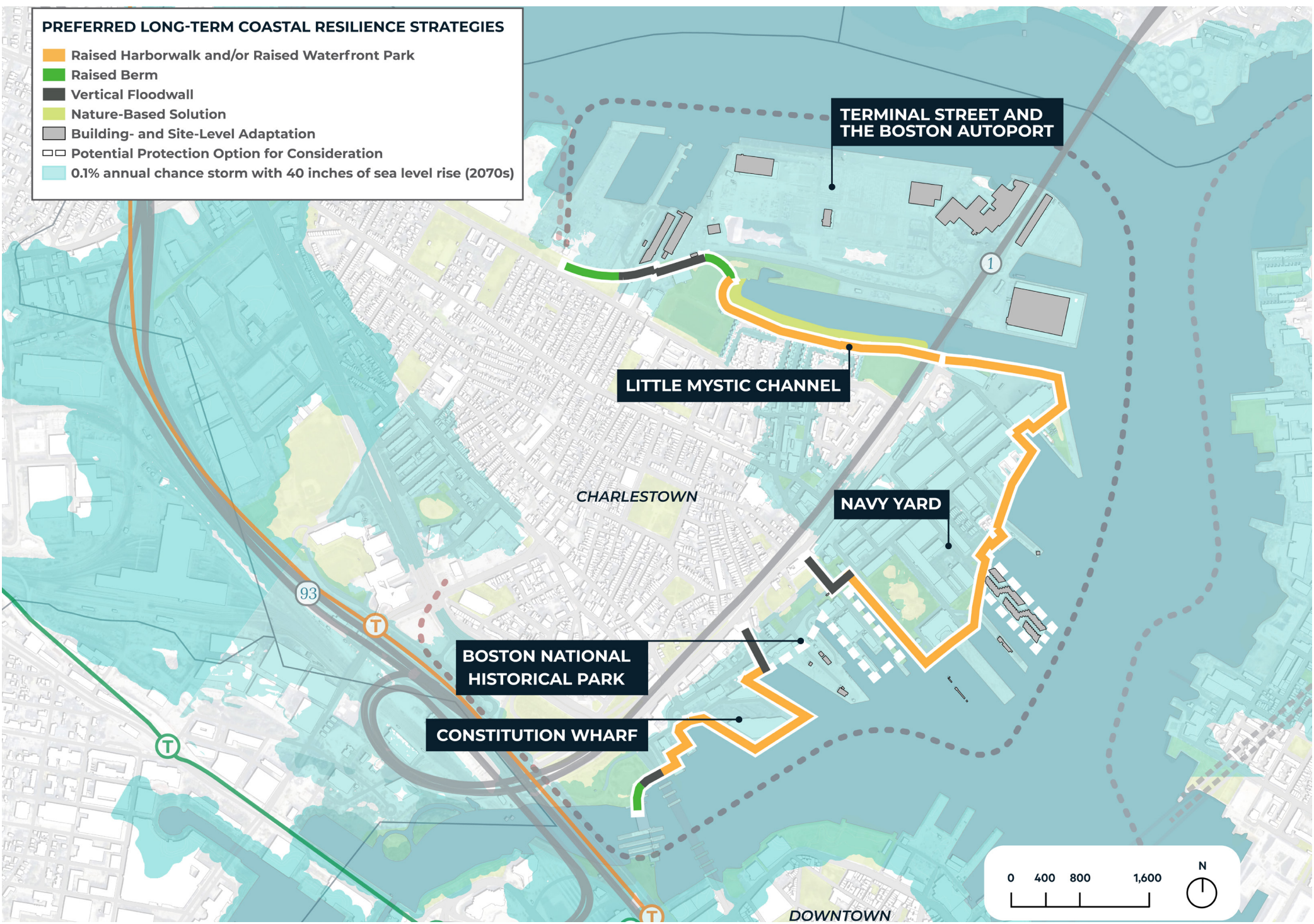
B

CHARLESTOWN

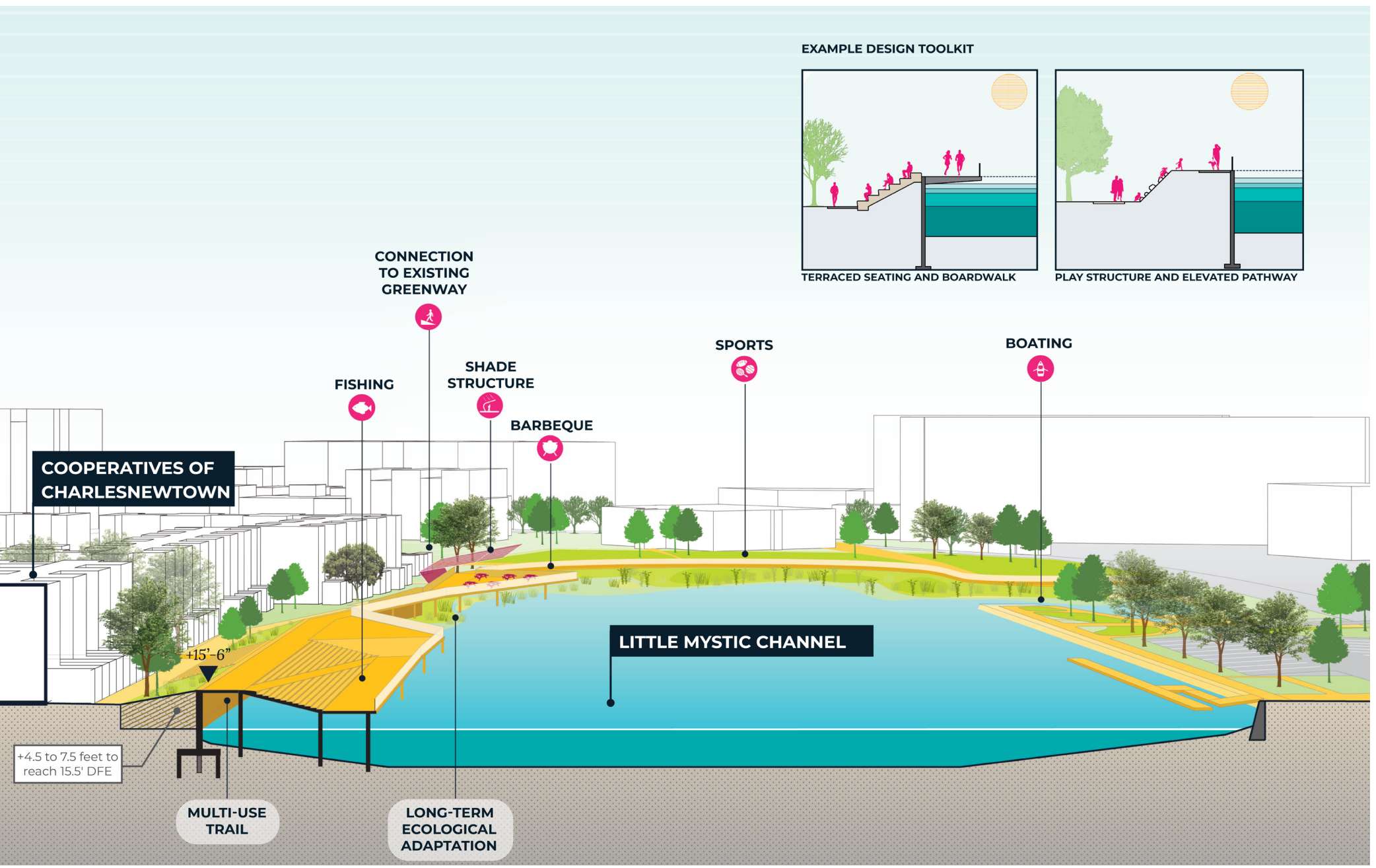
COASTAL FLOOD RISK



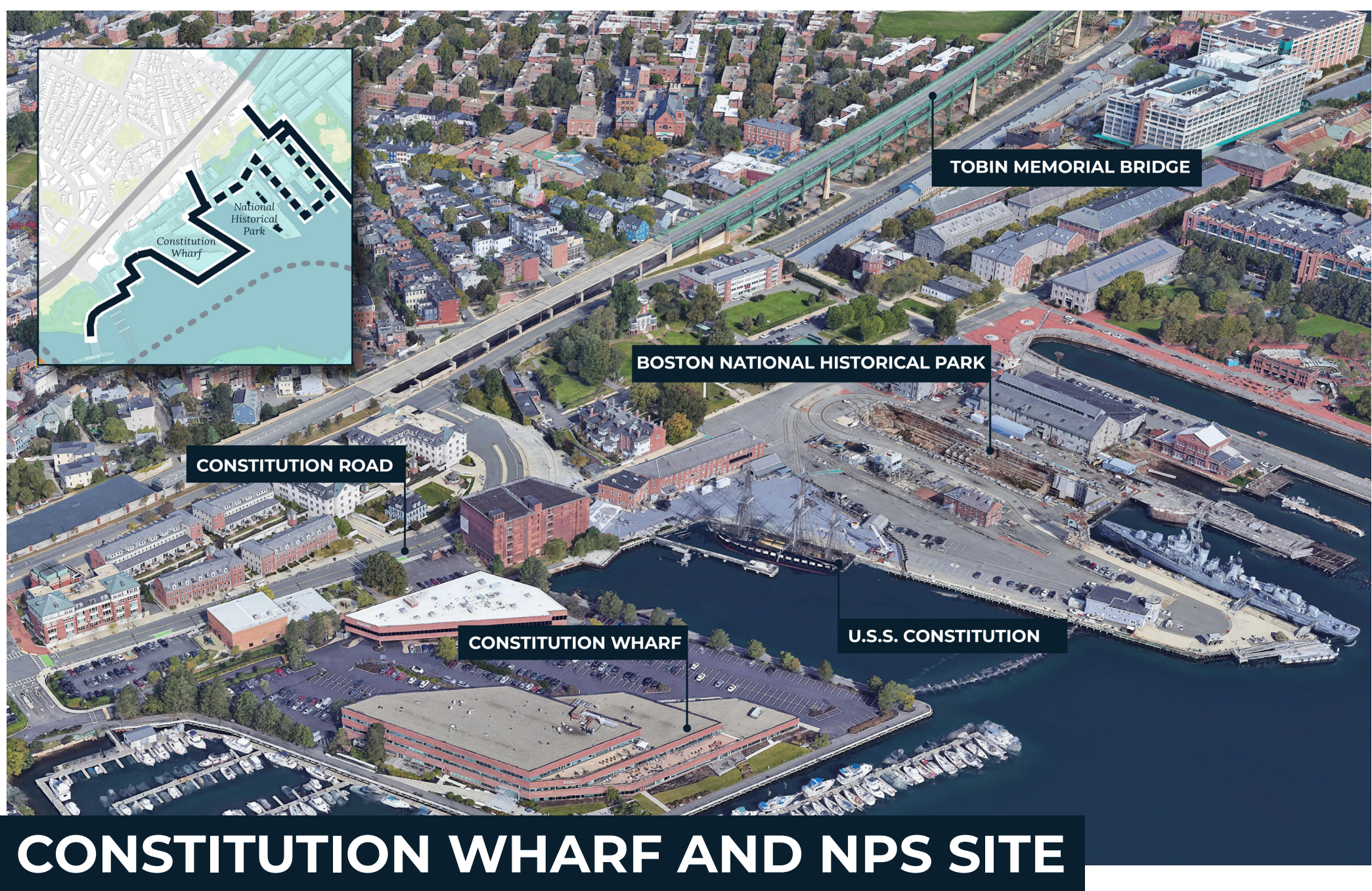
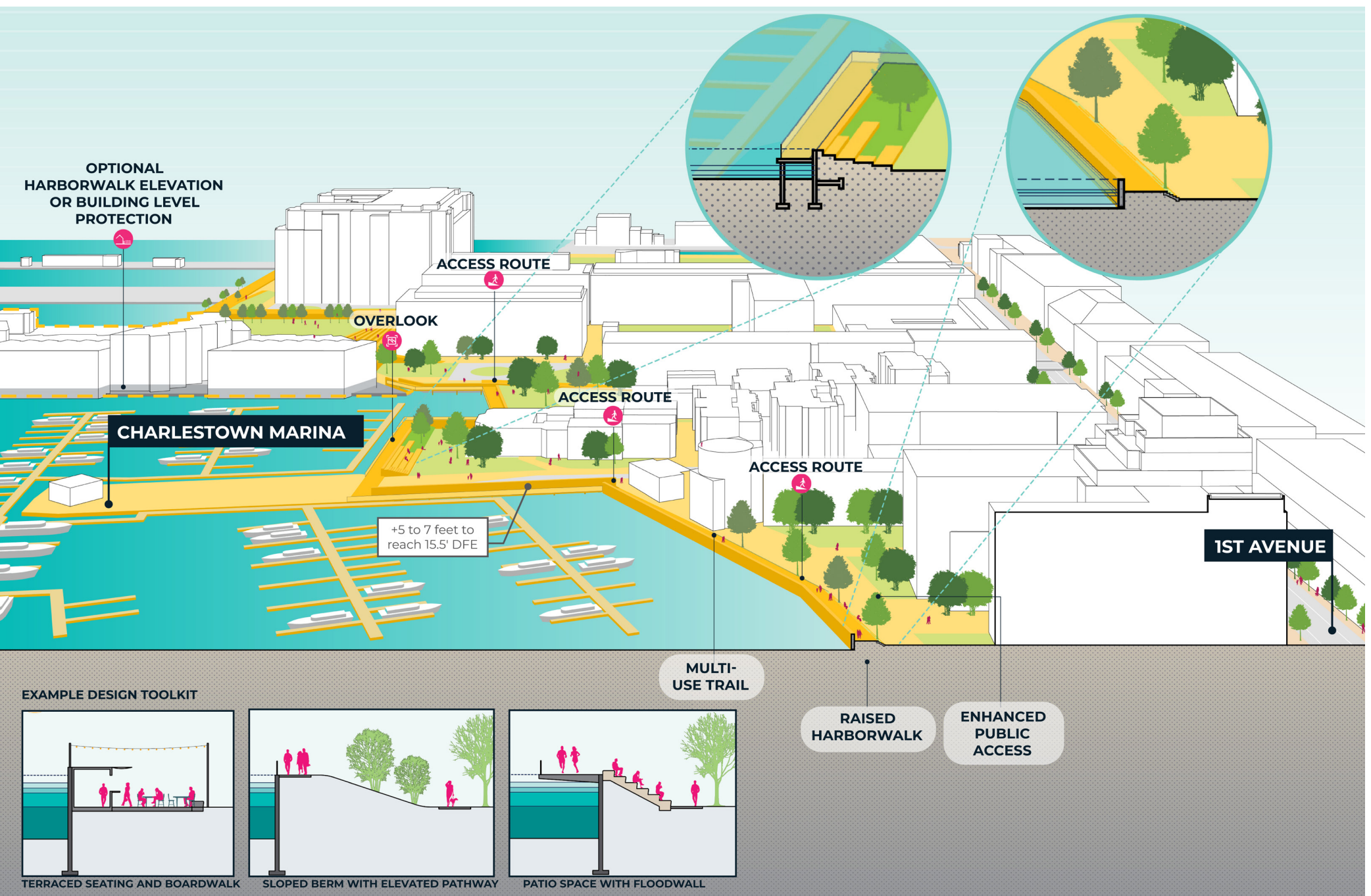
COASTAL RESILIENCE SOLUTIONS



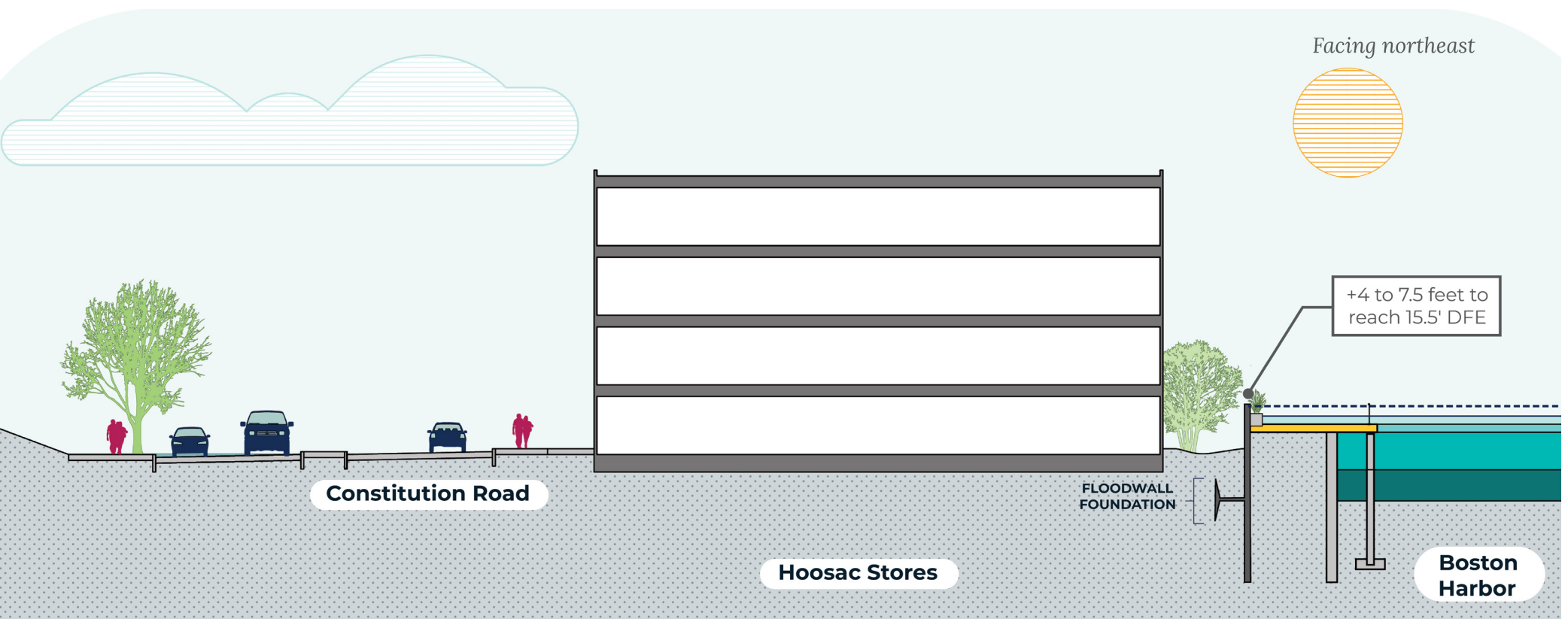
LITTLE MYSTIC CHANNEL



CHARLESTOWN NAVY YARD



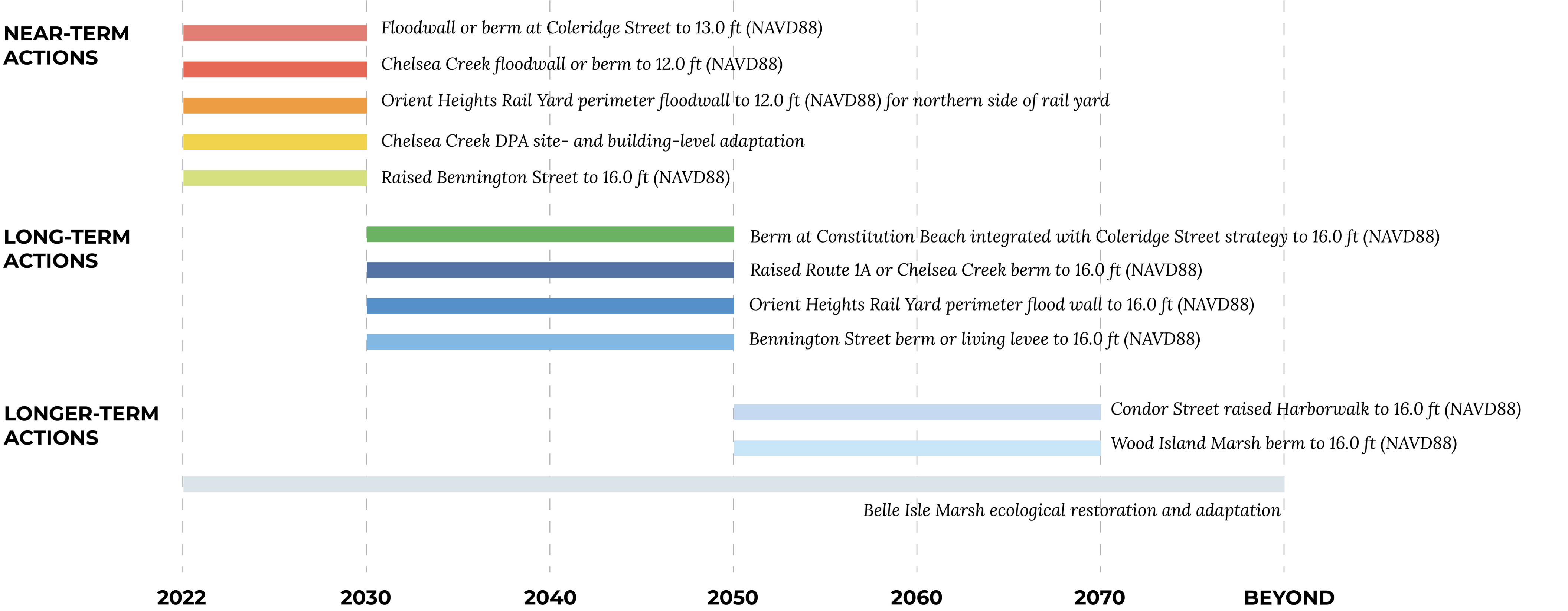
CONSTITUTION WHARF AND NPS SITE



B

IMPLEMENTATION

PHASING STRATEGY FOR EAST BOSTON



PHASING STRATEGY FOR CHARLESTOWN

