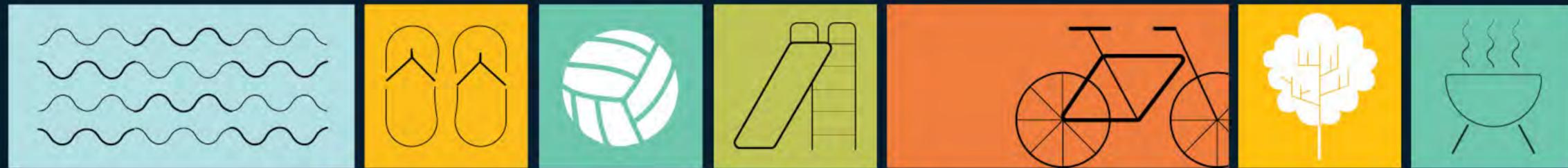


MOAKLEY PARK



Moakley Talks: Environment and Public Health
November 24, 2020

MEETING RECORDING



The Boston Parks and Recreation Department will be recording the meeting and posting to our project webpage for those who are unable to attend the Zoom meeting live.

It is possible that participants may also be recording the meeting with their phones cameras or other devices. If you do not wish to be recorded during this meeting, please keep your microphone and camera off.

VIRTUAL MEETING ETIQUETTE

We want to ensure this conversation is a pleasant experience for all and that all community members/ stakeholders are comfortable sharing their comments, questions and feedback.

Please be respectful and mindful of each other's time when asking questions/ providing comments, so that all attendees are able to participate in the meeting.

Keep questions/ comments project-specific and not personal to yield solution-driven discussion.

Please wait until all attendees have had the opportunity to ask a question/ provide a comment before providing additional questions/ comments.

You can always set up a conversation with **Allison Perlman**, Allison.perlman@boston.gov to further discuss the project or process.

“MOAKLEY TALKS” VIRTUAL EVENTS



[BOSTON.GOV/MOAKLEY](https://www.boston.gov/moakley)

PROJECT TEAM

INTRODUCTIONS



ALLISON PERLMAN
BOSTON PARKS AND RECREATION



LIZA MEYER
BOSTON PARKS AND RECREATION



RYAN WOODS
BOSTON PARKS AND RECREATION



AMY WHITESIDES
STOSS LANDSCAPE URBANISM



MARIN BRACO
STOSS LANDSCAPE URBANISM



JULIE EATON
WESTON & SAMPSON

OVERVIEW

- INTRODUCTION 6:05-6:10
- 2020 PRELIMINARY PLAN REVIEW:
PUBLIC HEALTH + THE ENVIRONMENT FOCUS 6:10-6:25
- OPEN DISCUSSION 6:25-7:00

WHAT BROUGHT YOU TO THE MEETING TODAY?

2020 PRELIMINARY PLAN PUBLIC HEALTH + THE ENVIRONMENT REVIEW

- VISION PLAN REVIEW + FEEDBACK
- 2020 PRELIMINARY PLAN REVIEW:
PUBLIC HEALTH + THE ENVIRONMENT FOCUS

2018 VISION PLAN



softball and little league fields

baseball and multi-use fields

basketball courts

beach volleyball

track & field

sledding hill

football

flex field

soccer and multi-use fields

field house

adventure playground

community/café building

sport court complex

water/play space

field house

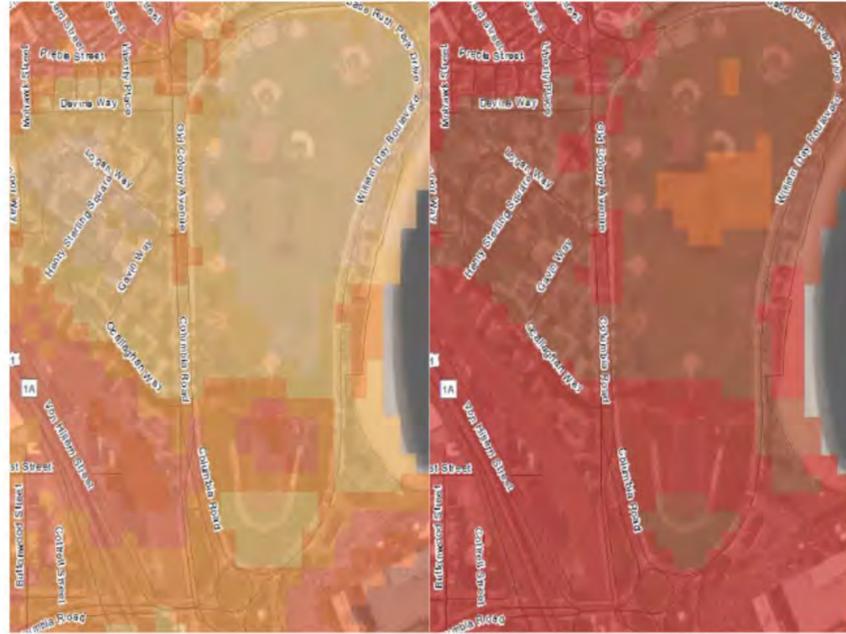
community building

2018

ENVIRONMENTAL ISSUES



COASTAL FLOODING



URBAN HEAT ISLAND EFFECT



PEDESTRIAN, BIKE, VEHICLE TRAFFIC SAFETY



STORMWATER FLOODING



LIMITED PLANT DIVERSITY / HABITATS / GREEN INFRASTRUCTURE



AIR QUALITY

2020 PRELIMINARY PLAN

OVERVIEW



"...turn it into an urban wild. Attract birds and butterflies. More trees! Walking paths"

"Make it easier and safer for pedestrians and bikes..."

"Better crosswalks connecting the park to the neighborhood and beach would be appreciated."

"needs better lighting at night"

"make [Moakely Park] resilient to sea level rise"

"Make it easier and safer for pedestrians and bikes to get through Kosciuszko Circle from Dorchester!"

"Parts of it need better drainage and the playgrounds need more shade trees."

"Active spaces for children, less open grass, but multi-use activity spaces, spaces designed for elderly adults (but this requires safe access)"

"Please repave the walkways, build in exercise equipment"

"Address the flooding during extreme high tides"

ENVIRONMENTAL STRATEGIES

OVERVIEW

BUILDING RESILIENT COASTAL LANDSCAPES

- INTEGRATED FLOOD BARRIER
- STORM SURGE REDUCTION USING NATURE-BASED SYSTEMS

MITIGATING IMPACTS OF RISING TEMPERATURES

- INCREASED TREE CANOPY + SHADE STRUCTURES
- GREEN INFRASTRUCTURE
- LIGHT COLORED SURFACE MATERIALS
- WATER PLAY + COOLING STATIONS

IMPROVING MOBILITY + ACCESS

- IMPROVED CONNECTIONS TO CITY-WIDE BICYCLE ROUTES, BUS STOPS, AND T STOPS
- SAFE PEDESTRIAN CONNECTIONS TO THE PARK AND TO CARSON BEACH
- BICYCLE RACKS AND BIKE SHARE STATIONS
- SEPARATED BICYCLE, PEDESTRIAN, AND RUNNING PATHS

IMPROVING STORMWATER MANAGEMENT

- POROUS PAVING
- TREE TRENCHES
- STORMWATER MEADOWS AND CORRIDORS
- UNDERGROUND STORAGE
- IMPROVED SPORT FIELDS GRADING AND DRAINAGE

FOSTERING BIODIVERSITY + HABITAT CREATION

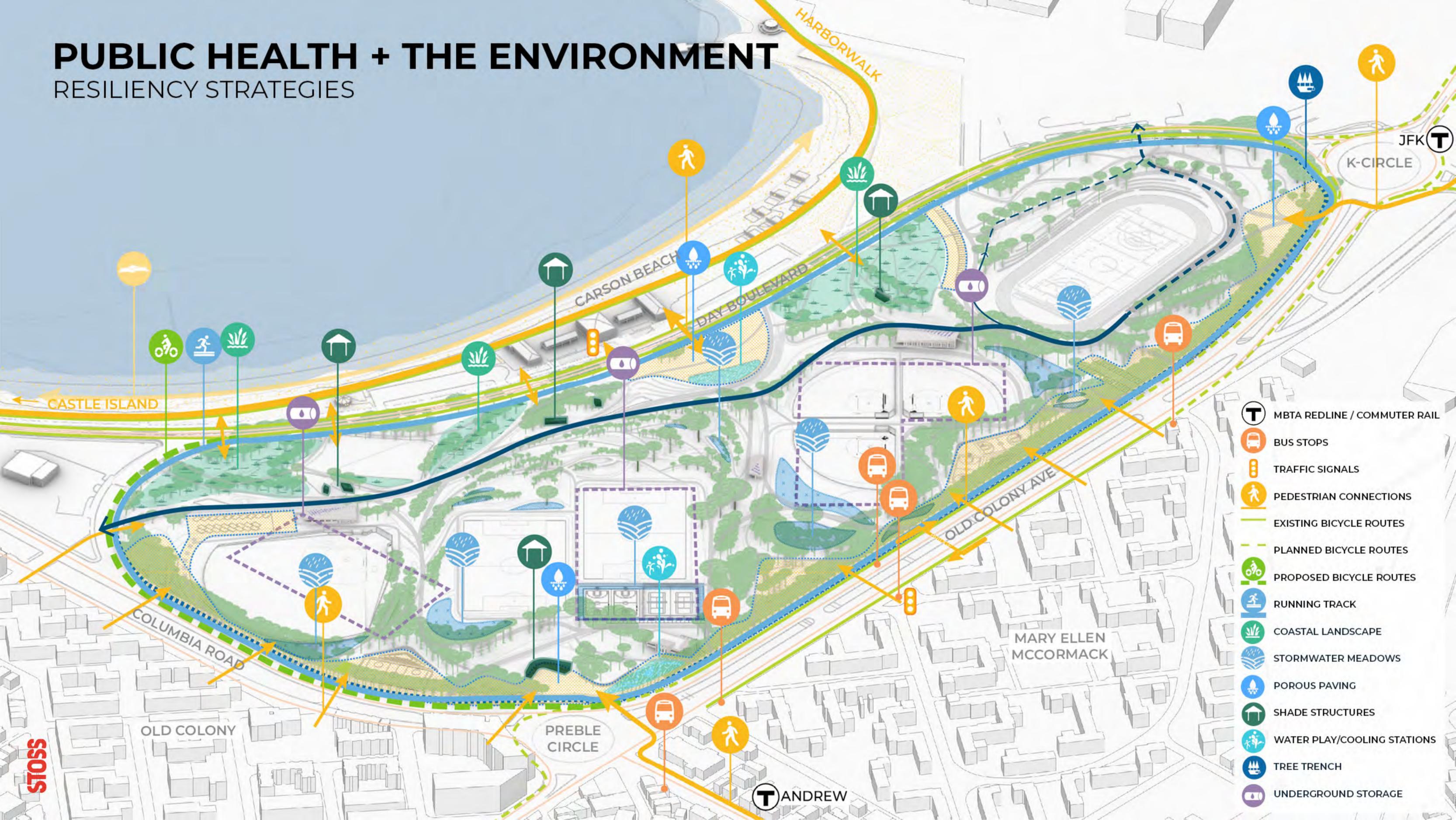
- MARSHES, SHRUBS, AND UNDERSTORY TREES
- PLANT PALETTE BASED ON NEW ENGLAND COASTAL LANDSCAPE
- HABITAT CREATION

IMPROVING AIR QUALITY

- PRESERVE EXISTING TREES WHERE POSSIBLE
- PLANTING ADDITIONAL TREES
- SUSTAINABLE PRACTICES IN OPERATIONS + ACCESS

PUBLIC HEALTH + THE ENVIRONMENT

RESILIENCY STRATEGIES



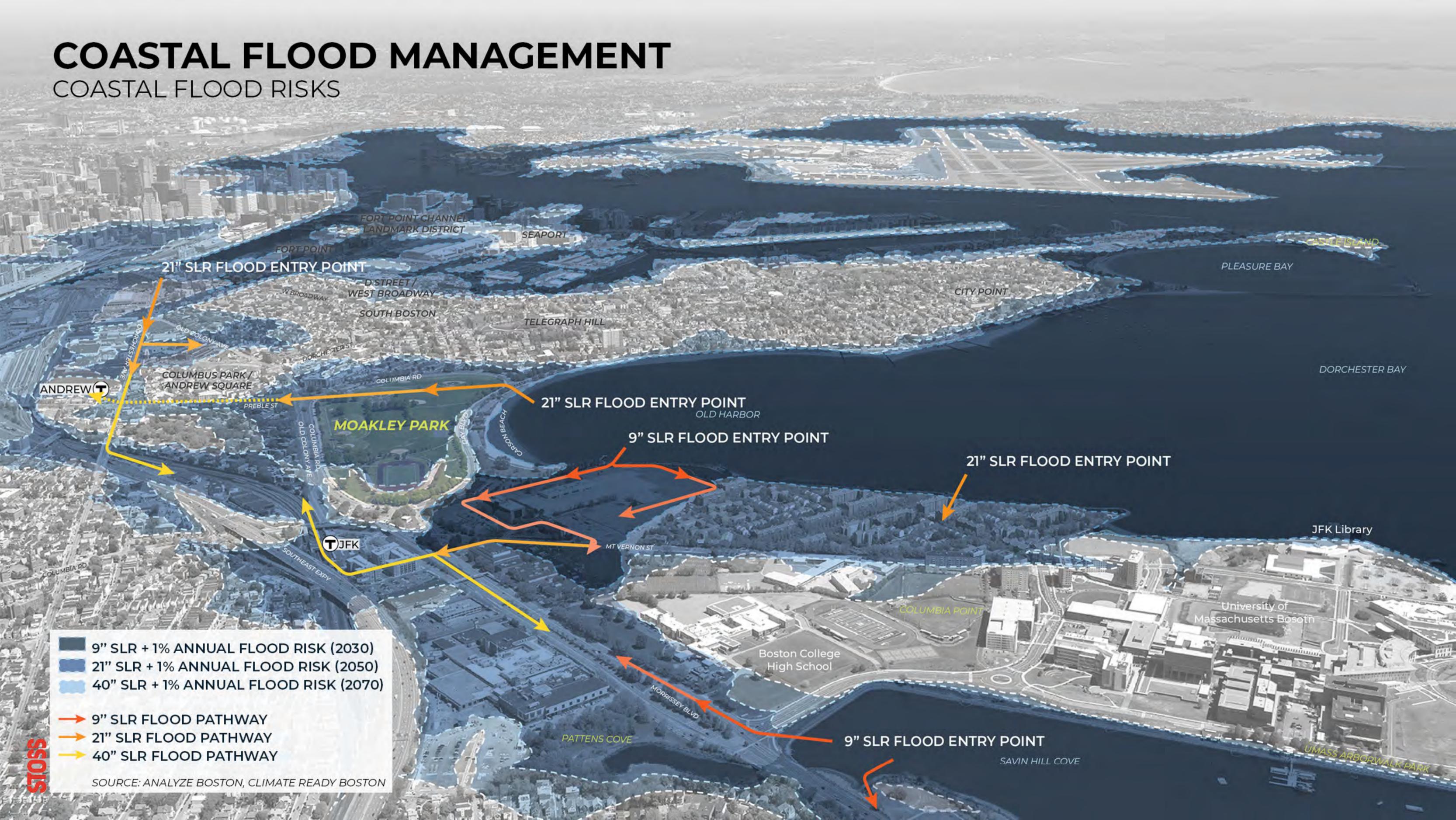
-  MBTA REDLINE / COMMUTER RAIL
-  BUS STOPS
-  TRAFFIC SIGNALS
-  PEDESTRIAN CONNECTIONS
-  EXISTING BICYCLE ROUTES
-  PLANNED BICYCLE ROUTES
-  PROPOSED BICYCLE ROUTES
-  RUNNING TRACK
-  COASTAL LANDSCAPE
-  STORMWATER MEADOWS
-  POROUS PAVING
-  SHADE STRUCTURES
-  WATER PLAY/COOLING STATIONS
-  TREE TRENCH
-  UNDERGROUND STORAGE

STOSS

ANDREW

COASTAL FLOOD MANAGEMENT

COASTAL FLOOD RISKS



- 9" SLR + 1% ANNUAL FLOOD RISK (2030)
- 21" SLR + 1% ANNUAL FLOOD RISK (2050)
- 40" SLR + 1% ANNUAL FLOOD RISK (2070)
- 9" SLR FLOOD PATHWAY
- 21" SLR FLOOD PATHWAY
- 40" SLR FLOOD PATHWAY

SOURCE: ANALYZE BOSTON, CLIMATE READY BOSTON

PUBLIC HEALTH + THE ENVIRONMENT

ENVIRONMENTAL STRATEGIES



COASTAL FLOOD MANAGEMENT



STORMWATER MANAGEMENT



SHADE + COOLING

MITIGATING IMPACTS OF RISING TEMPERATURES

IMPROVING AIR QUALITY

FOSTERING DIVERSITY + HABITAT CREATION

BUILDING RESILIENT COASTAL LANDSCAPES

IMPROVING STORMWATER MANAGEMENT

PUBLIC HEALTH + THE ENVIRONMENT

COASTAL FLOOD MANAGEMENT



9" SLR + 1% STORM

21" SLR + 1% STORM

40" SLR + 1% STORM

K-CIRCLE

OLD COLONY AVE

COLUMBIA ROAD

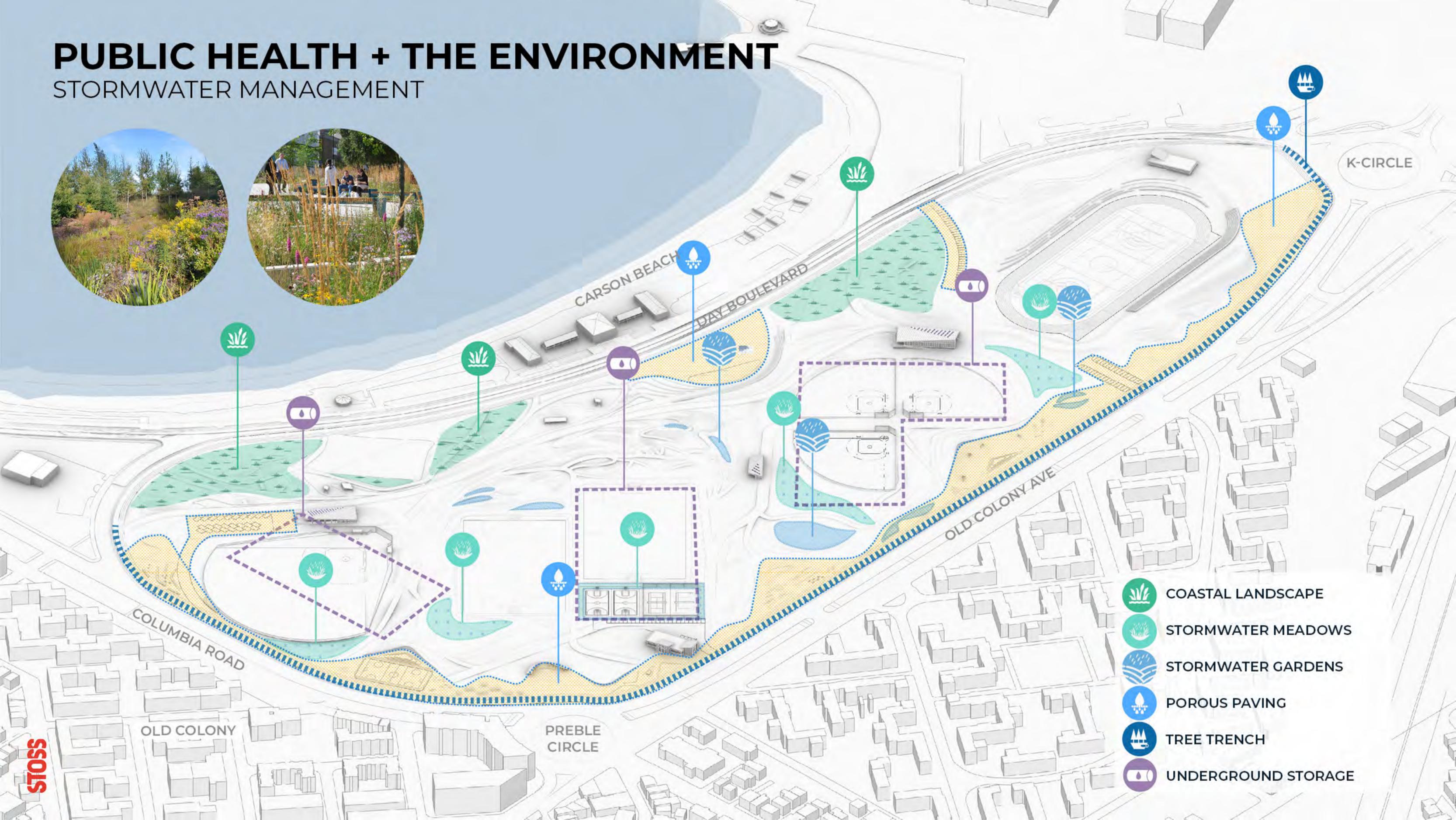
OLD COLONY

PREBLE CIRCLE

-  COASTAL FLOOD MANAGEMENT
-  BEACH NOURISHMENT
-  COASTAL LANDSCAPE

PUBLIC HEALTH + THE ENVIRONMENT

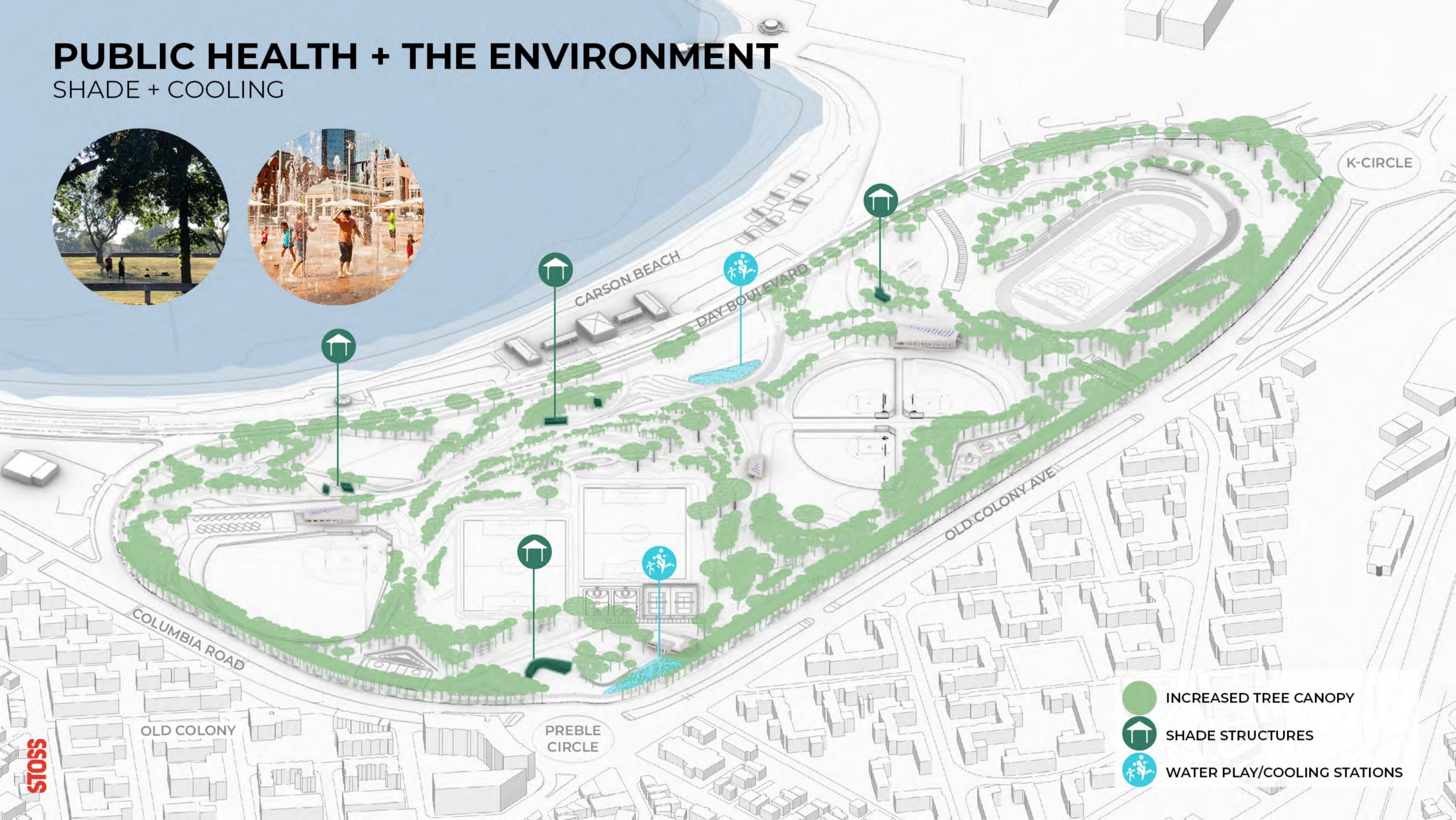
STORMWATER MANAGEMENT



-  COASTAL LANDSCAPE
-  STORMWATER MEADOWS
-  STORMWATER GARDENS
-  POROUS PAVING
-  TREE TRENCH
-  UNDERGROUND STORAGE

PUBLIC HEALTH + THE ENVIRONMENT

SHADE + COOLING



-  INCREASED TREE CANOPY
-  SHADE STRUCTURES
-  WATER PLAY/COOLING STATIONS

PUBLIC HEALTH + THE ENVIRONMENT

SOCIAL BENEFITS



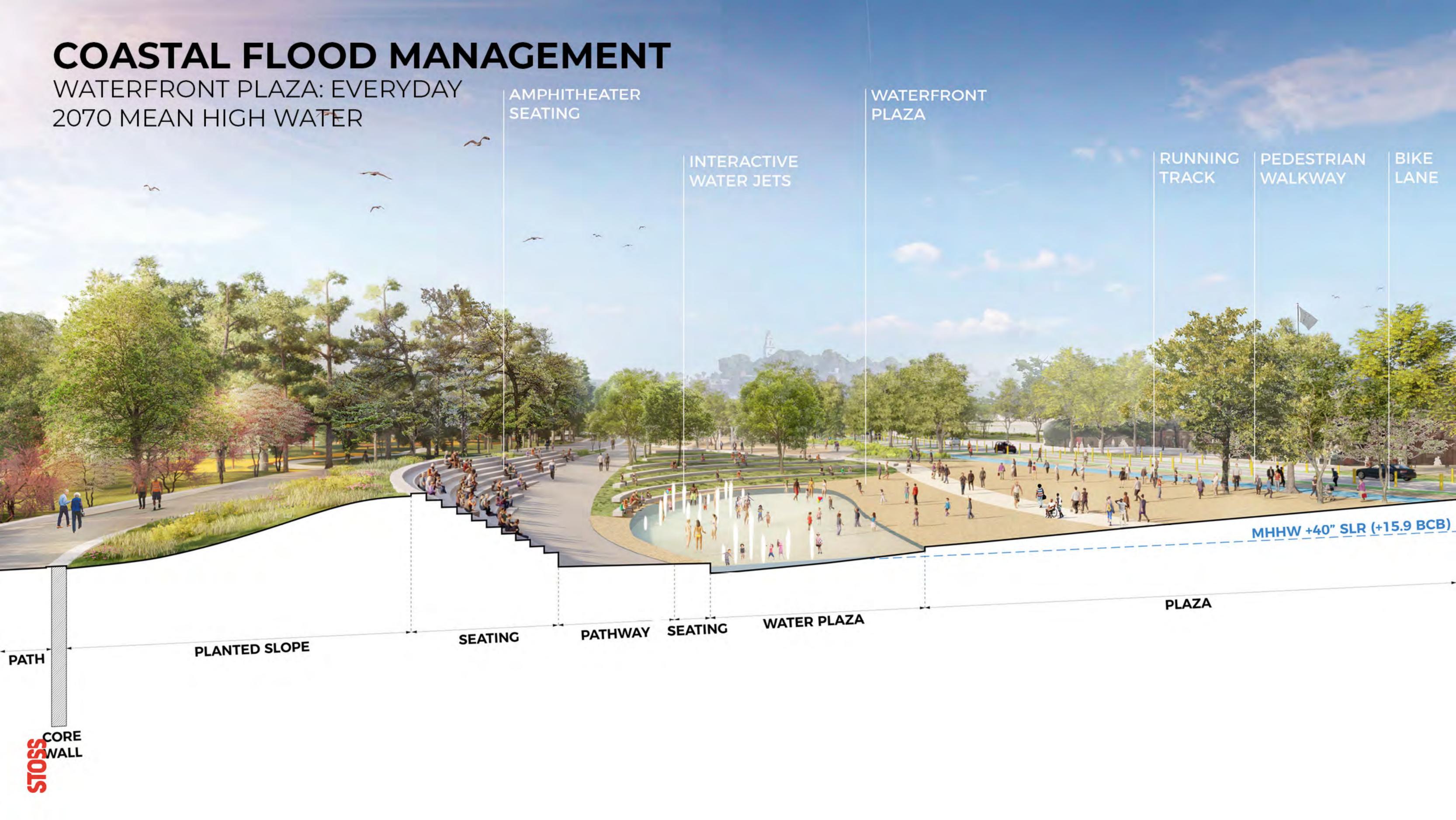
COASTAL FLOOD MANAGEMENT

STORMWATER MANAGEMENT

SHADE + COOLING

COASTAL FLOOD MANAGEMENT

WATERFRONT PLAZA: EVERYDAY
2070 MEAN HIGH WATER



AMPHITHEATER
SEATING

INTERACTIVE
WATER JETS

WATERFRONT
PLAZA

RUNNING
TRACK

PEDESTRIAN
WALKWAY

BIKE
LANE

MHHW +40" SLR (+15.9 BCB)

PLAZA

SEATING

PATHWAY

SEATING

WATER PLAZA

PLANTED SLOPE

PATH

CORE
WALL

STOSS

COASTAL FLOOD MANAGEMENT

WATERFRONT PLAZA

1% STORM + 40" SEA LEVEL RISE



MHHW +40" SLR (+15.9 BCB)

PLAZA

WATER PLAZA

SEATING

PATHWAY

SEATING

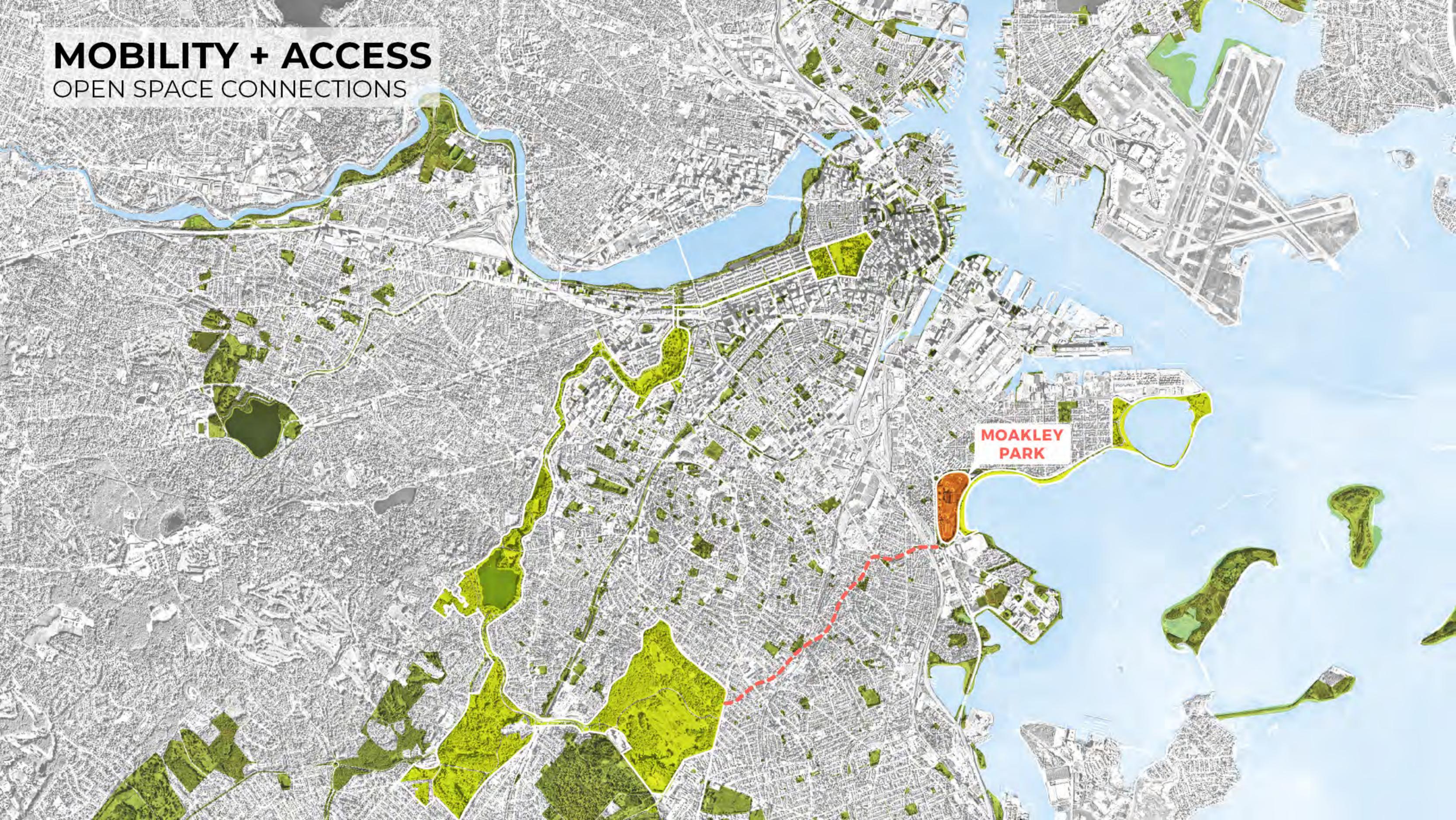
PLANTED SLOPE

PATH

STOISS
CORE WALL

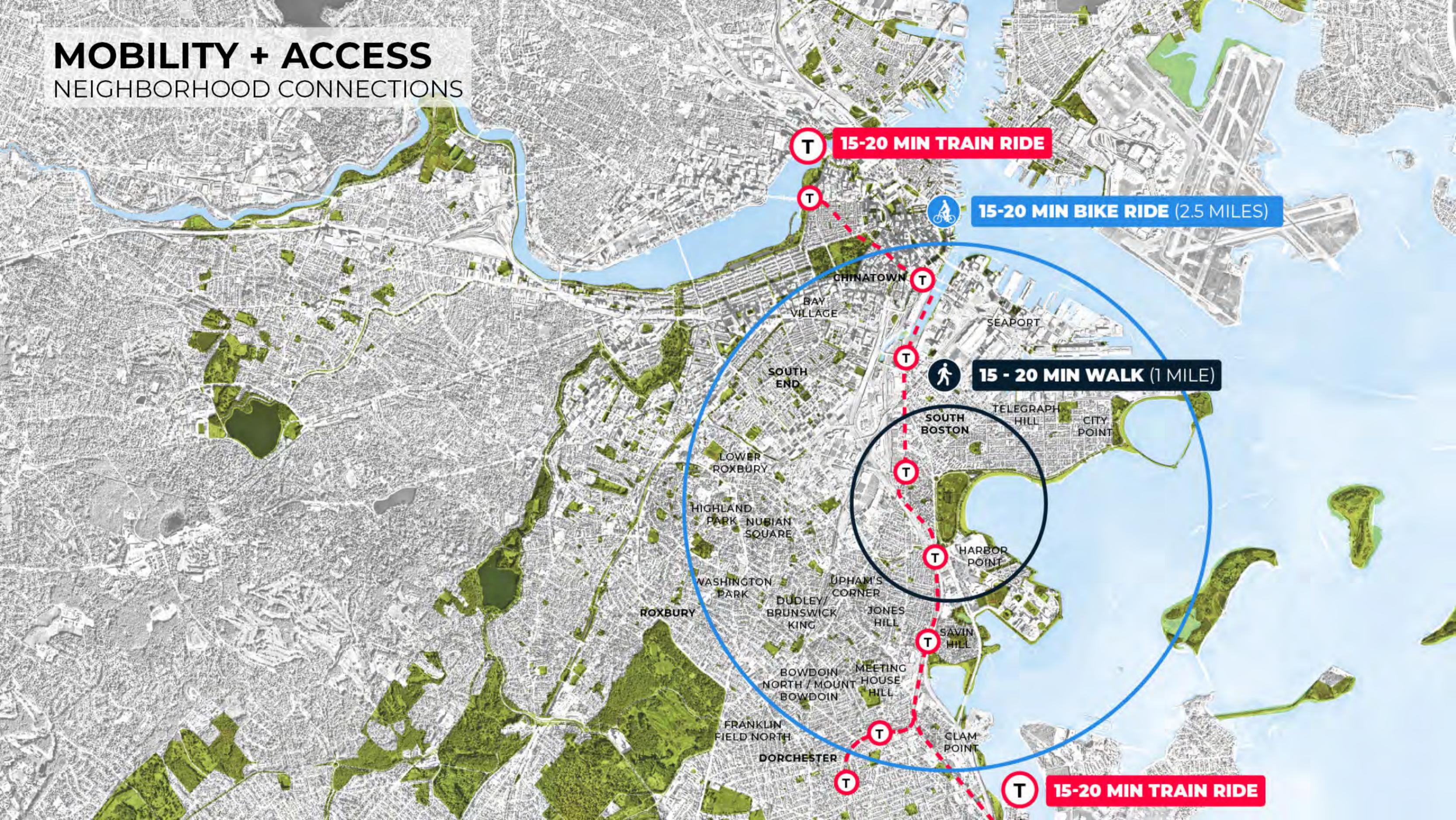
MOBILITY + ACCESS

OPEN SPACE CONNECTIONS



MOBILITY + ACCESS

NEIGHBORHOOD CONNECTIONS



T 15-20 MIN TRAIN RIDE

B 15-20 MIN BIKE RIDE (2.5 MILES)

P 15 - 20 MIN WALK (1 MILE)

T 15-20 MIN TRAIN RIDE

CHINATOWN

BAY VILLAGE

SEAPORT

SOUTH END

TELEGRAPH HILL

CITY POINT

LOWER ROXBURY

HIGHLAND PARK
NUBIAN SQUARE

HARBOR POINT

ROXBURY

WASHINGTON PARK
DUDLEY/
BRUNSWICK
KING

UPHAM'S
CORNER

JONES HILL

SAVIN HILL

BOWDOIN
NORTH / MOUNT
BOWDOIN

MEETING
HOUSE
HILL

FRANKLIN
FIELD NORTH

DORCHESTER

CLAM POINT

15-20 MIN TRAIN RIDE

MOBILITY + ACCESS

SITE CONNECTIONS



- EXISTING BICYCLE ROUTES
- - - PLANNED BICYCLE ROUTES (CITY)
- PROPOSED BICYCLE ROUTES (MOAKLEY PARK)

Reference:
Go Boston 2030 by the Boston Transportation Department,
March 2017.

MOBILITY + ACCESS

PEDESTRIAN, BICYCLE, VEHICLE, PUBLIC TRANSIT CONNECTIONS



MOBILITY + ACCESS

CIRCULATION: COMPOSITE



-   **PRIMARY PATHS 20'**
SPORTS FIELDS PEDESTRIAN PATHS,
MAINTENANCE ROUTES
-  **SECONDARY PATHS 12'**
PEDESTRIAN PATHS, RUNNING TRACKS,
SPORTS FIELD MAINTENANCE ROUTES
-  **TERTIARY PATHS 6-8'**
PEDESTRIAN PATHS, BICYCLE TRACKS,
BOARDWALKS
-  **RUNNING TRACK 12'**

MOBILITY + ACCESS

CIRCULATION: RUNNING LOOPS



-  HARBORWALK CONNECTION
-  PARK LOOPS: 0.5 MILE LOOP
-  CITY CIRCUITS: 1 MILE
-  PERIMETER LOOP : 1.5 MILES

OPEN Q&A



MOAKLEY PARK

Come get to know South Boston's waterfront park. With ball fields, playgrounds, basketball courts, and water play, Moakley has something for everyone.

[UPCOMING EVENTS](#) [VIDEOS](#) [LATEST NEWS](#) [RELATED INFO](#) [EMAIL UPDATES](#)

Last updated: 10/22/20



1005 COLUMBIA ROAD
SOUTH BOSTON, MA 02127

CONTACT:

[PARKS AND RECREATION](#)

Neighborhood: SOUTH BOSTON

MAKE MOAKLEY YOURS!

What is Moakley Park for you and your family? Explore your children's imagination with [our downloadable Moakley Park drawing and coloring activities!](#)

[BOSTON.GOV/MOAKLEY](https://www.boston.gov/moakley)

An aerial photograph of a university campus, likely the University of Maryland, showing a large lake, several sports fields, and surrounding residential buildings. The image is overlaid with a semi-transparent blue filter.

Thank you!