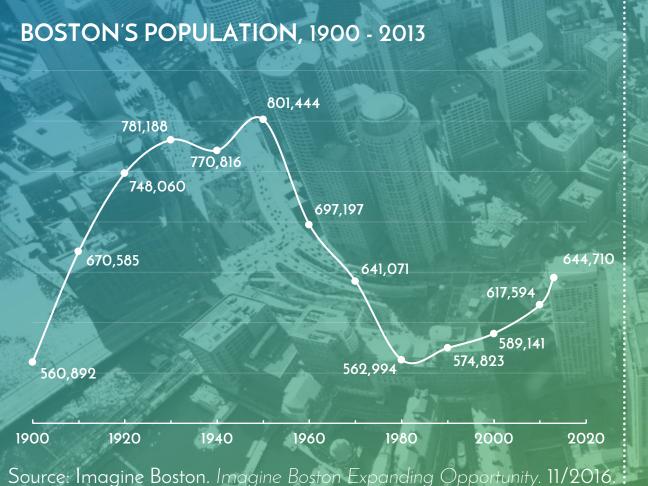


Connecting Our Urban Greenways

a LivableStreets initiative



# A GROWING, CHANGING CITY



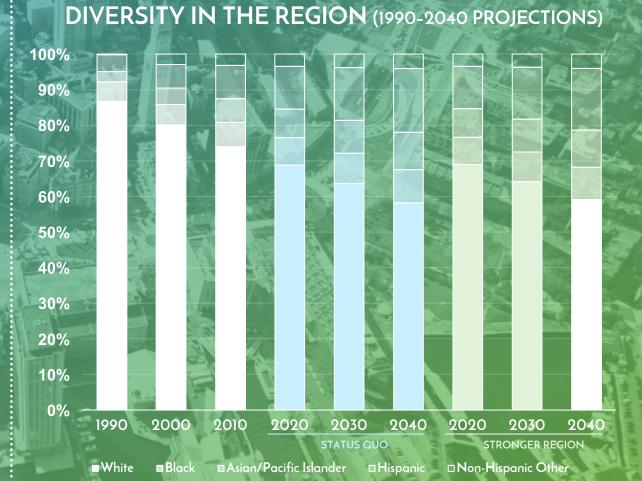
### BOSTON'S DIVERSE POPULATION, 1970 - 2013



## A GROWING, CHANGING REGION

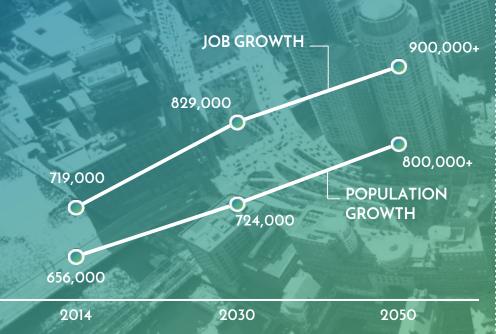
#### BOSTON REGION POPULATION AND PROJECTIONS





# A GROWING, CHANGING CITY

# JOB AND POPULATION PROJECTIONS (2014 THROUGH 2050)



Source: Imagine Boston, 11/2016



34%

#### BOSTON RESIDENTS WITHOUT A CAR

[and drivers license rates are lower for younger people now than in previous generations]

Source: GoBoston 2030, Boston Transportation Dept WHAT BOSTONIANS WANT IN THEIR NEIGHBOR-HOODS

42%

want mobility or open space improvements

Source: Imagine Boston, 11/2016

Other, 5%

Affordable housing, 24%

Schools or libraries, 7%

Local businesses, 10%

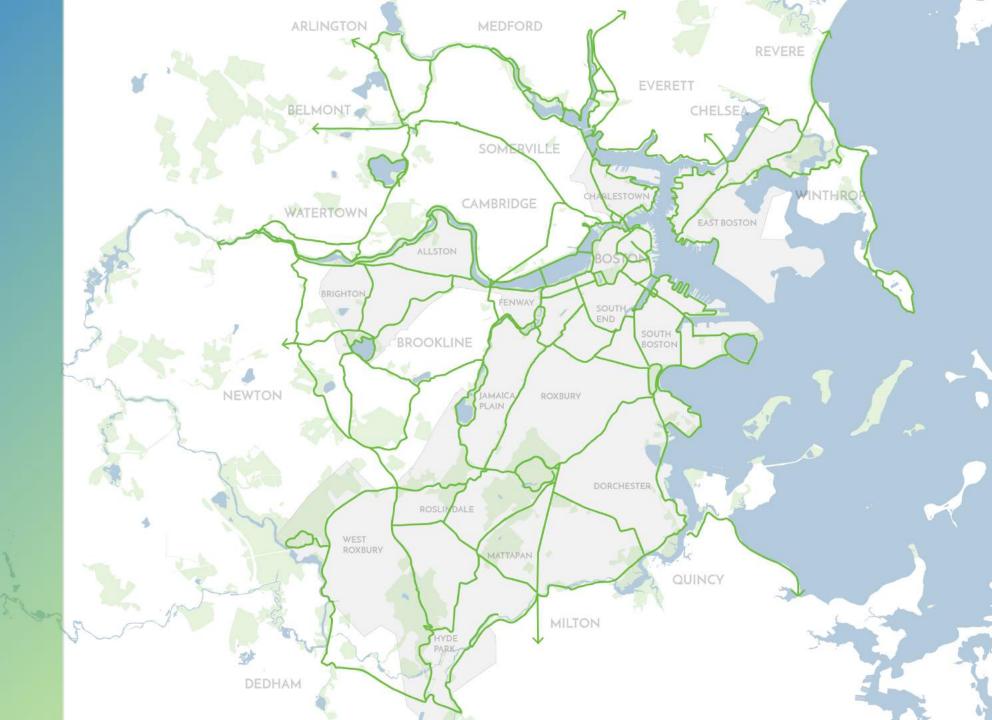
Better transit, 17%

Open space, 8%

Safer streets for walking / biking, 17%



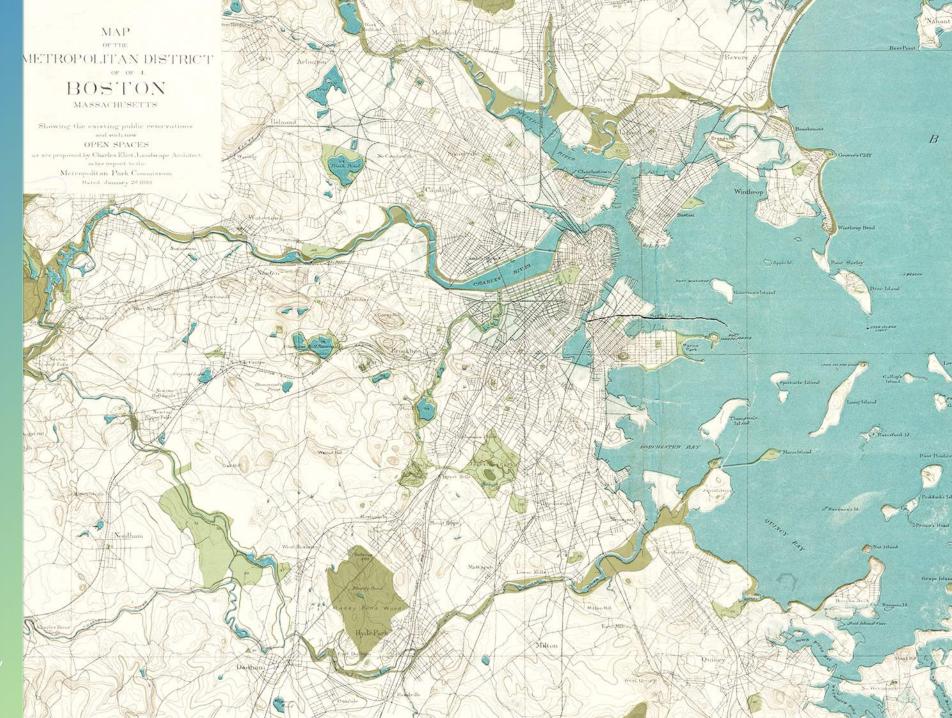
200 miles of seamless greenways in Boston and beyond



# THE LEGACY

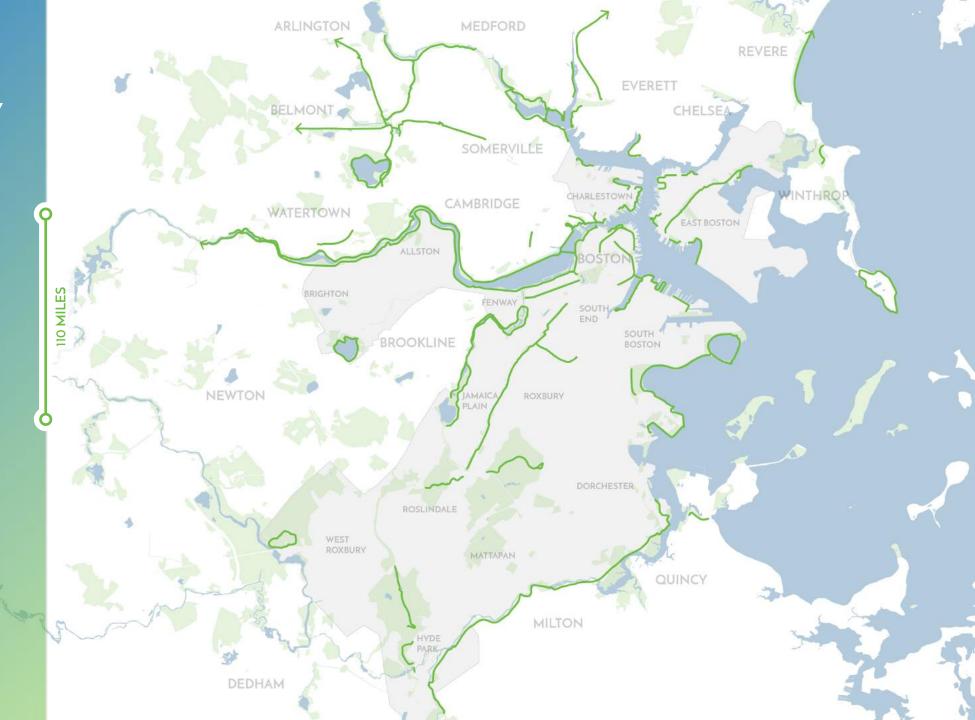
Inspired by
Boston's legacy
of great
greenway
planning

Eliot, Charles. Map of the metropolitan district of Boston, Massachusetts. Boston, Mass: Metropolitan Park Commission, 1893



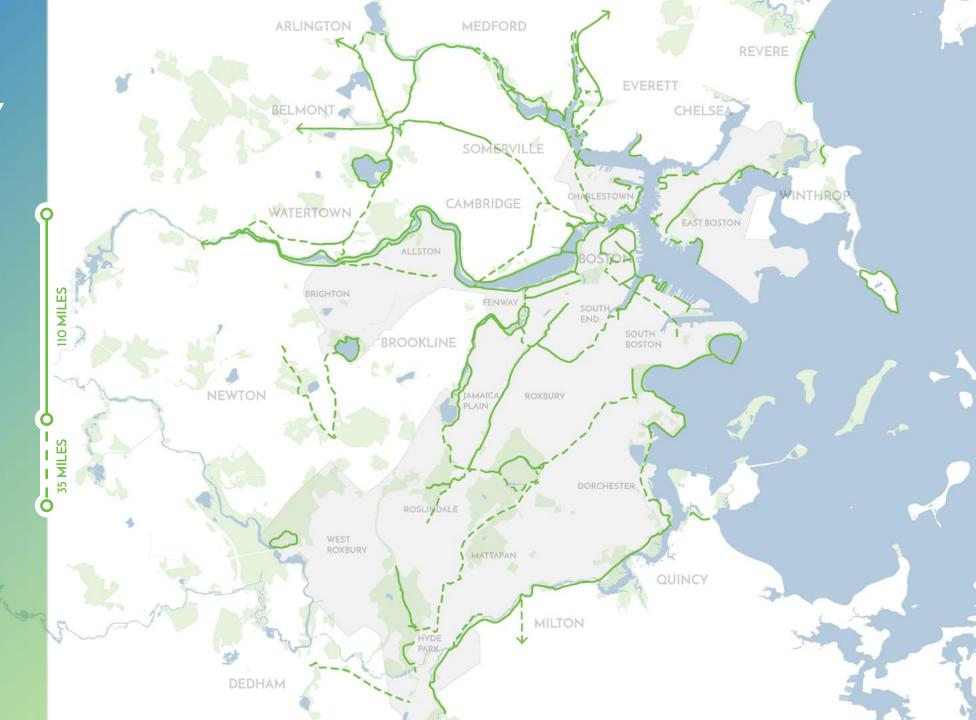
# GREENWAY STATUS

Existing greenways



# GREENWAY STATUS

Existing
greenways
+
greenways in
progress



# GREENWAY STATUS

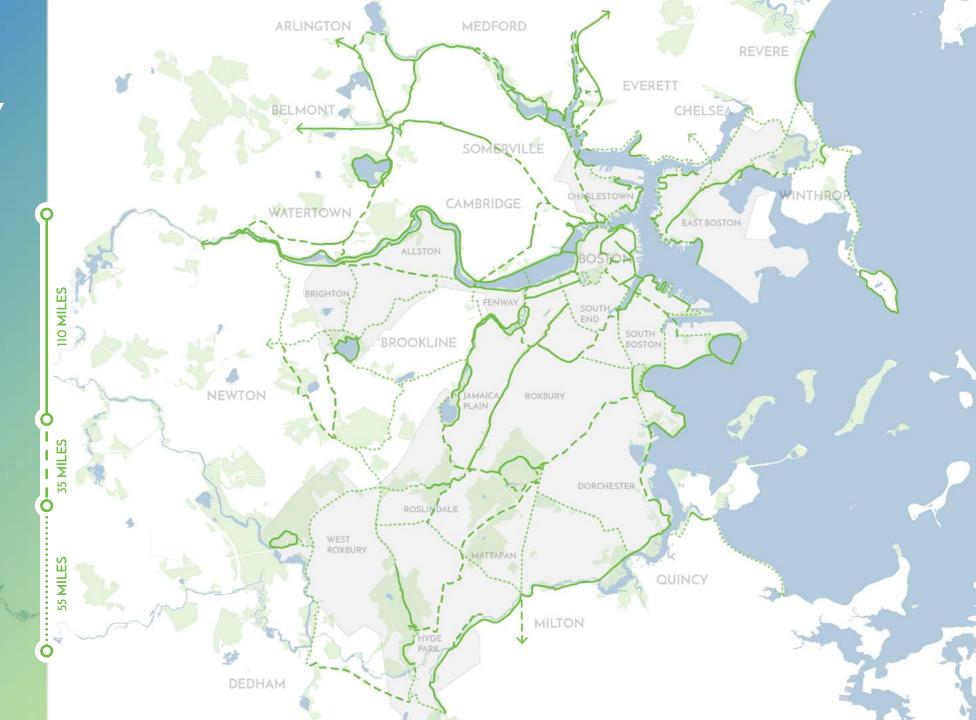
Existing greenways

+

greenways in progress

+

proposed greenways

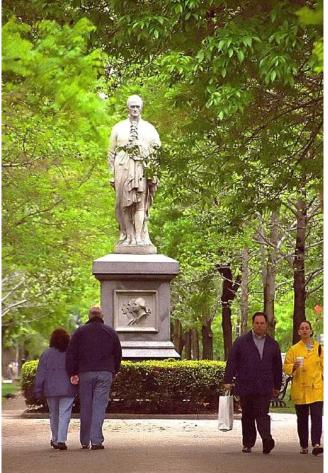




## **GREENWAY ATTRIBUTES**



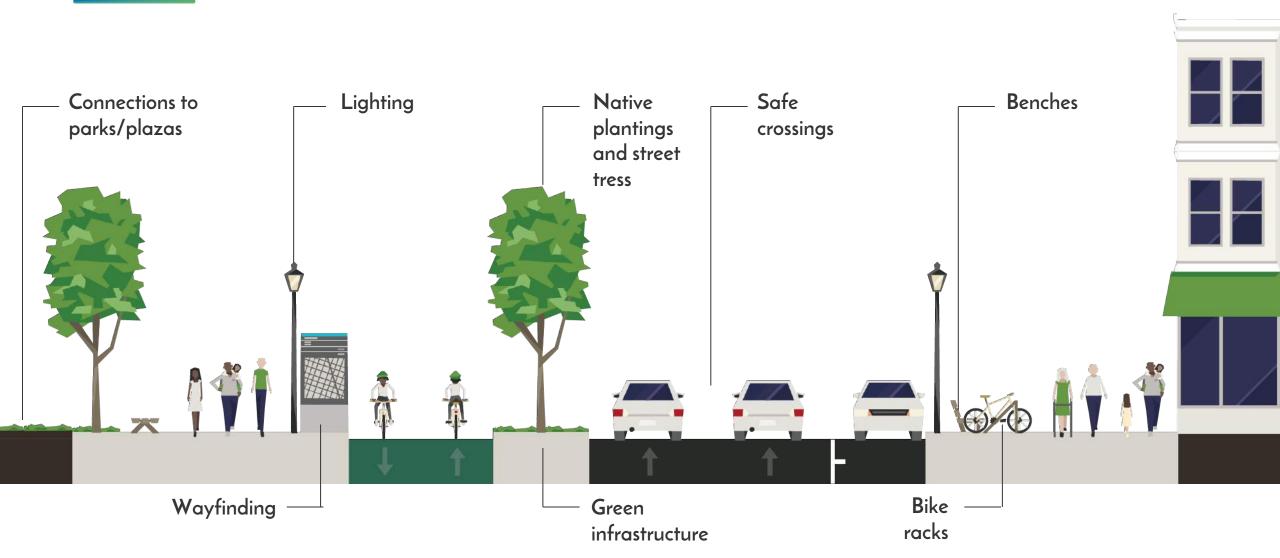
Context sensitive, off-road, multi-use green paths



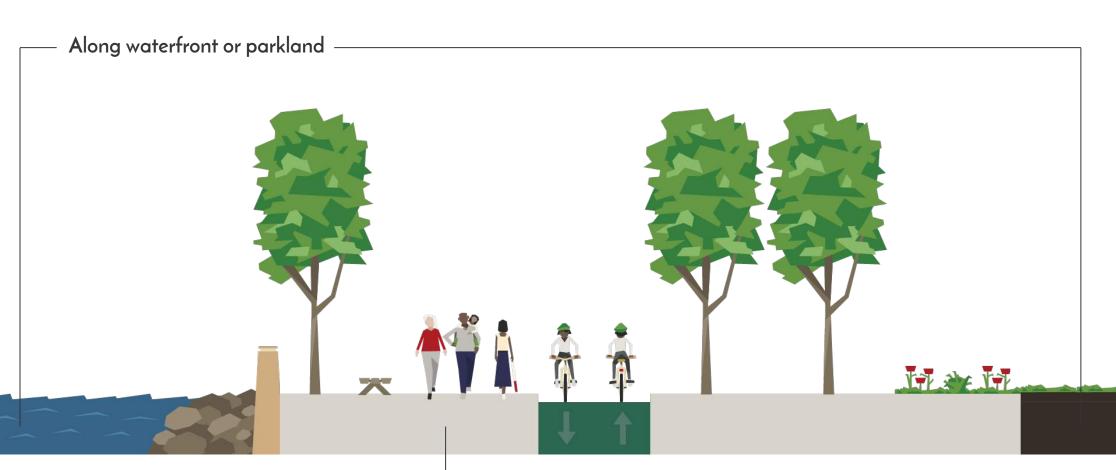
Connecting people to parks, jobs, and neighborhood assets by foot, bike, and other non-motorized wheels



## **GREENWAY DESIGN ELEMENTS**



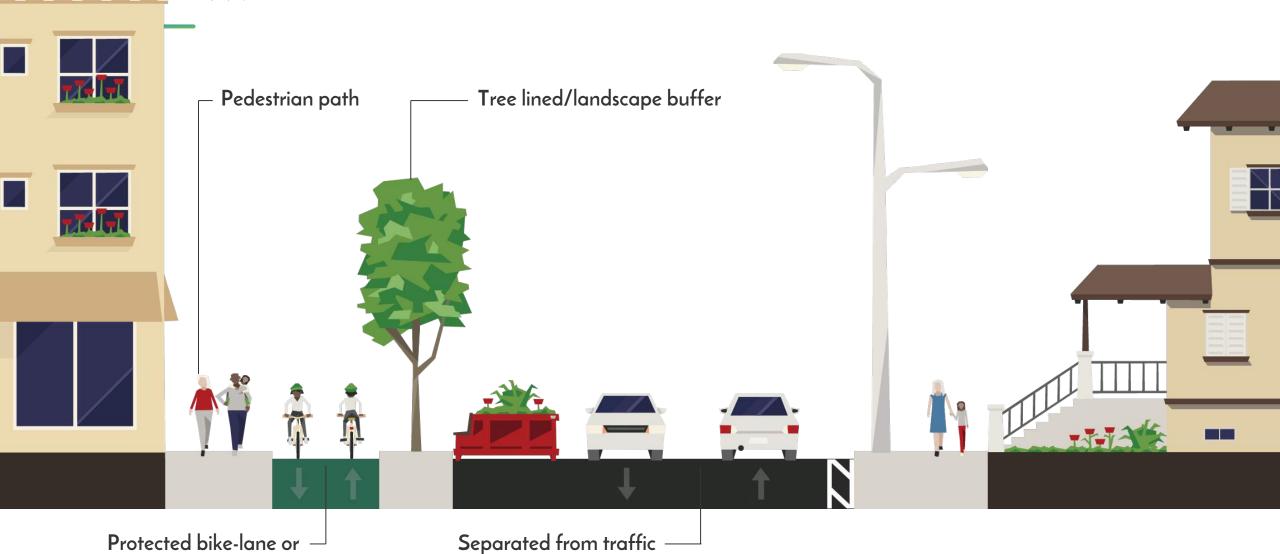
## **GREENWAY TYPES** PARK PATH





cycle track

## GREENWAY TYPES OFF ROAD





**GREENWAYS 101** GREENWAY TYPES NEIGHBORWAYS Slow neighborhood streets, ideal to be treated as 'shared space' Low traffic volumes Mix-modes Low-stress connectivity



# **GREENWAY TYPES** GREENWAY CONNECTORS Short (<1 mile), safe connectors between greenways







**MOBILITY** 

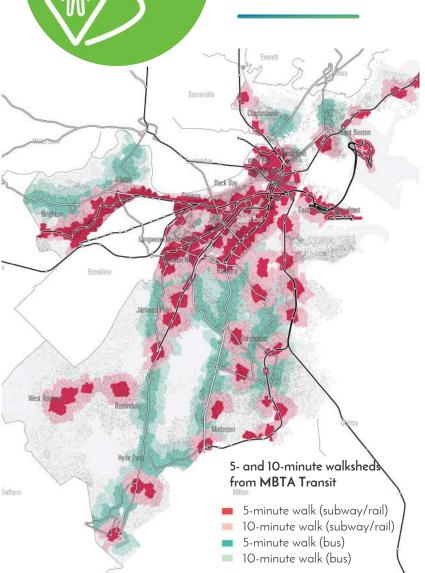
**QUALITY** OF LIFE

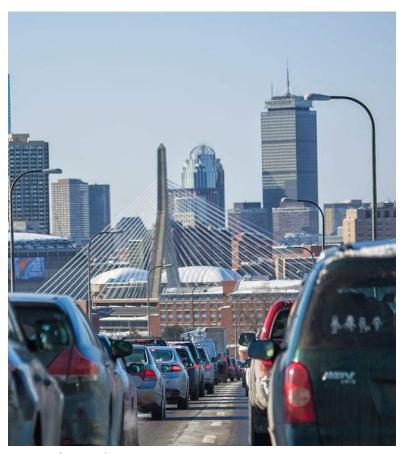
**ECONOMIC DEVELOPMENT** 

**HEALTHY ENVIRONMENT** 

**OPPORTUNITY** 

# POWER OF THE NETWORK MULTI-MODAL





Reduced congestion

Map: Imagine Boston, 11/2016

"Last mile"
infrastructure

Mobility
options





Safe and convenient access to schools, parks, shops

## **QUALITY OF LIFE**

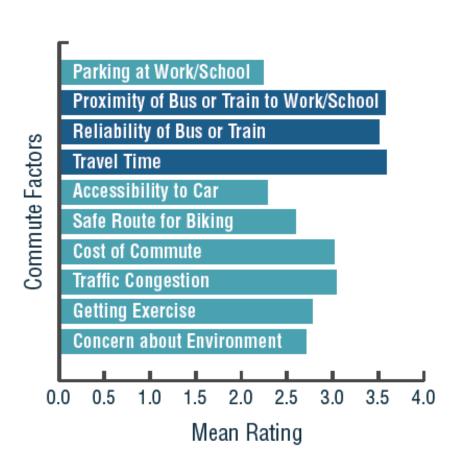


Walkable Neighborhoods





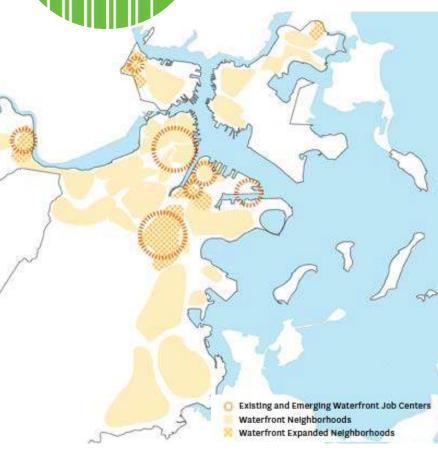
Mental and physical health and well-being



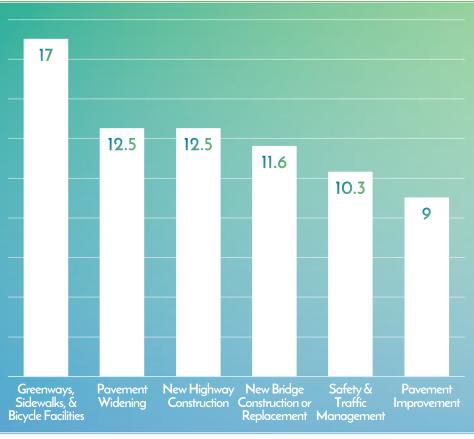
#### Proximity to work

What Millennials Want, a Study conducted by: Urban Land Institute Boston/New England (2015)

## **ECONOMIC COMPETITIVENESS**







Access to jobs

Map: Imagine Boston 2030, 11/2016

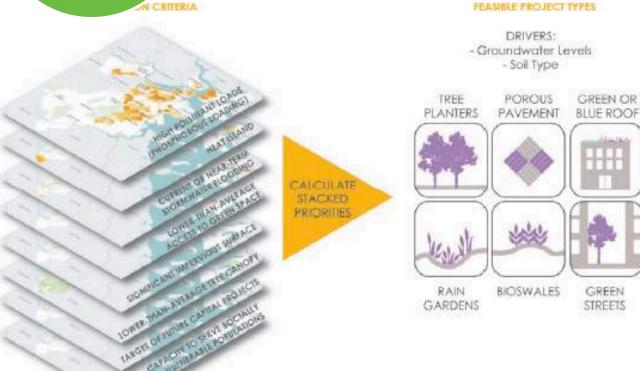
Boosting local retail

Jobs created per million dollars spent on infrastructure American Association of State Highway and Transportation Officials (AASHTO)

Average Direct Jobs by Project Type (2012); Jobs in terms of full-time equivalents (FTE)



## **HEALTHY ENVIRONMENT**





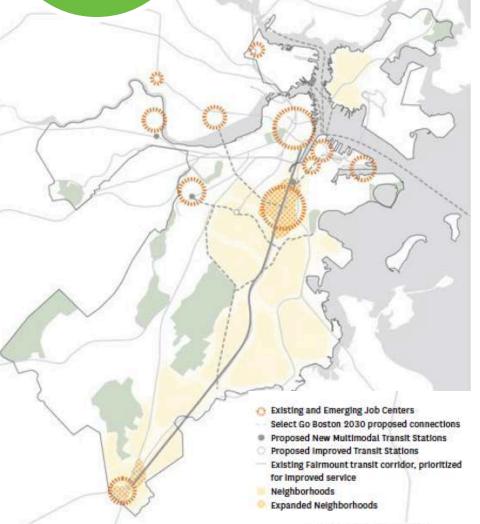


Siting green infrastructure City of Boston, Climate Ready Boston, 2016

Manage stormwater, cool and clean the air



## **EQUITY AND OPPORTUNITY**







Connecting people to jobs, transit and OPEN SPACE Map: Imagine Boston 2030; Photo credit: Keith Bedford, Boston Globe; Longwood Area Cyclists



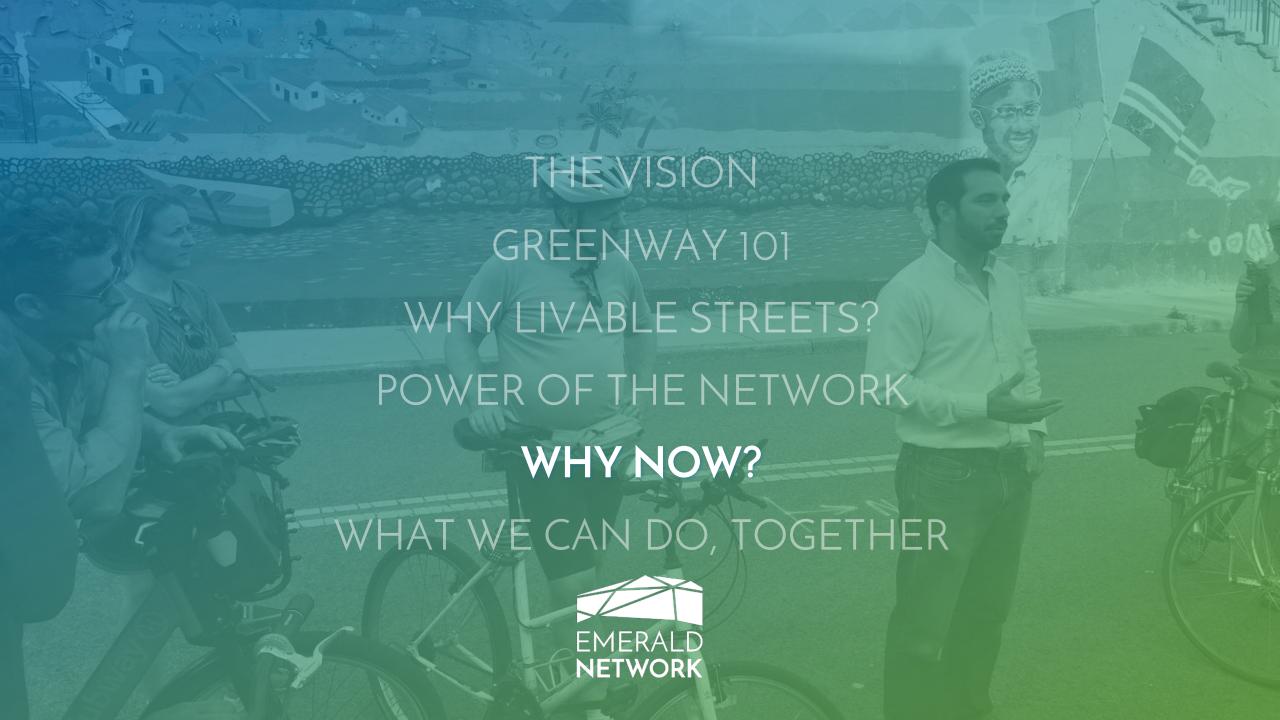
Attract investment to our neighborhoods

Photo credit: flickr user, Soe Lin



## LIVABILITY: A 21st CENTURY CITY





## LARGE SCALE PLANNING MOMENTUM



















## IMPEDIMENTS TO GROWTH



## TRANSPORTATION

- Poor Connectivity in Public Transit
- Deteriorating Access to Job Centers







### HOUSING

- Affordability
- Supply

## **A MOVEMENT**



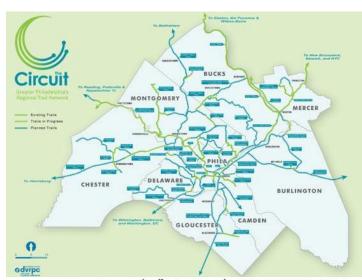


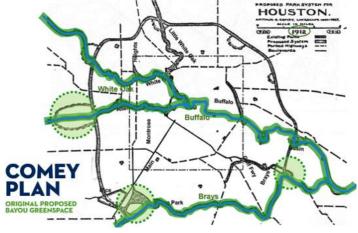
Louisville, KY (top left)
Hamburg, Germany (bottom left)
Atlanta, GA (below)





Baltimore, MD (above)
Philadelphia, PA (top right)
Houston, TX (right)





## LIVABLESTREETS

### A decade of experience in:

- Coalition building
- Advocacy
- Thought leadership
- Network know-how
- Decision-making allies
- Expanding social networks





LivableStreets Alliance envisions a world where streets are safe, vibrant public spaces that connect people to the places where they live, work and play. We advocate for innovative and equitable transportation solutions that create safe, affordable and convenient options for everyone in Metro Boston.

## **GRASSROOTS MOMENTUM**





Technical assistance to six community partners



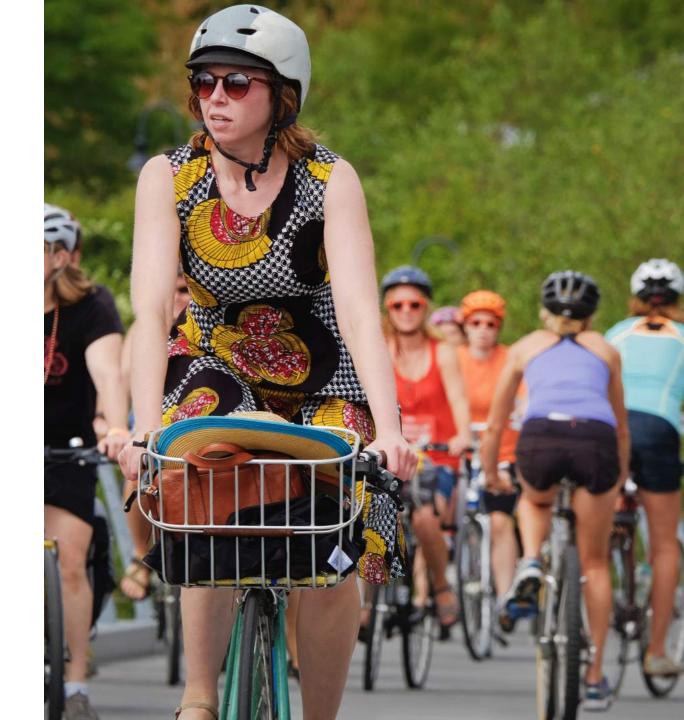
Working with park groups, community volunteers, and other grassroots organizations



## **LEADING THE WAY!**

#### A national model for a network

- Spans across city boundaries
- More than halfway built and aims to connect 100 miles in existing greenways
- Brings together city, regional and state agencies
- Connects environmental justice and high priority communities to opportunities
- Elevates the quality of life for residents, workers, and visitors in Metro Boston





#### WHAT WE CAN DO, TOGETHER

## **CREATING A SOCIAL NETWORK**

A Better City

Boston Society of Architects

Boston Cyclist Union

The Boston Harbor Association

Charles River Conservancy

Charles River Watershed Association

East Coast Greenway Alliance

Emerald Necklace Conservancy

Esplanade Association

Fairmount Greenway Task Force

Friends of the Grand Junction Path

Friends of the Somerville Community Path

Franklin Park Coalition

Groundwork Massachusetts

Halvorson Design

MassBike

Metropolitan Area Planning Council

Mystic River Watershed Association

<u>NBBJ</u>

The Rose Kennedy Greenway

The Solomon Foundation

Toole Design Group

The Trustees Collaborative

WalkBoston

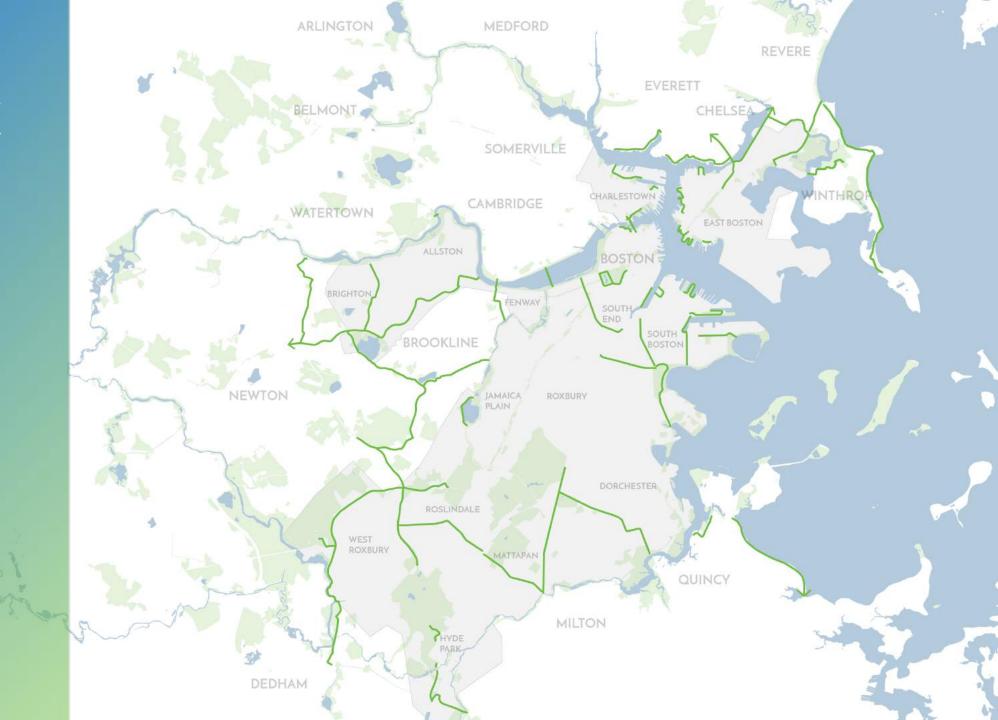
WalkUP Roslindale





# NETWORK GAPS

Proposed greenways to complete the network





- Spread the word
- Advocate for the Emerald Network
- Join and expand our social network
- Volunteer
- Contribute

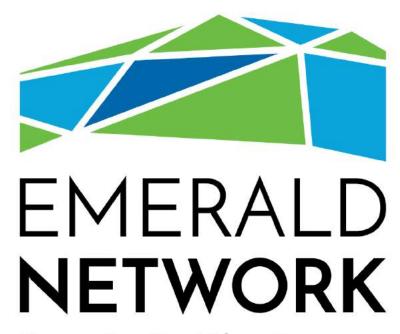
To continue the conversation, get in touch!

Contact name: Nidhi Gulati

Email:

Phone

## **THANK YOU!**



Connecting Our Urban Greenways