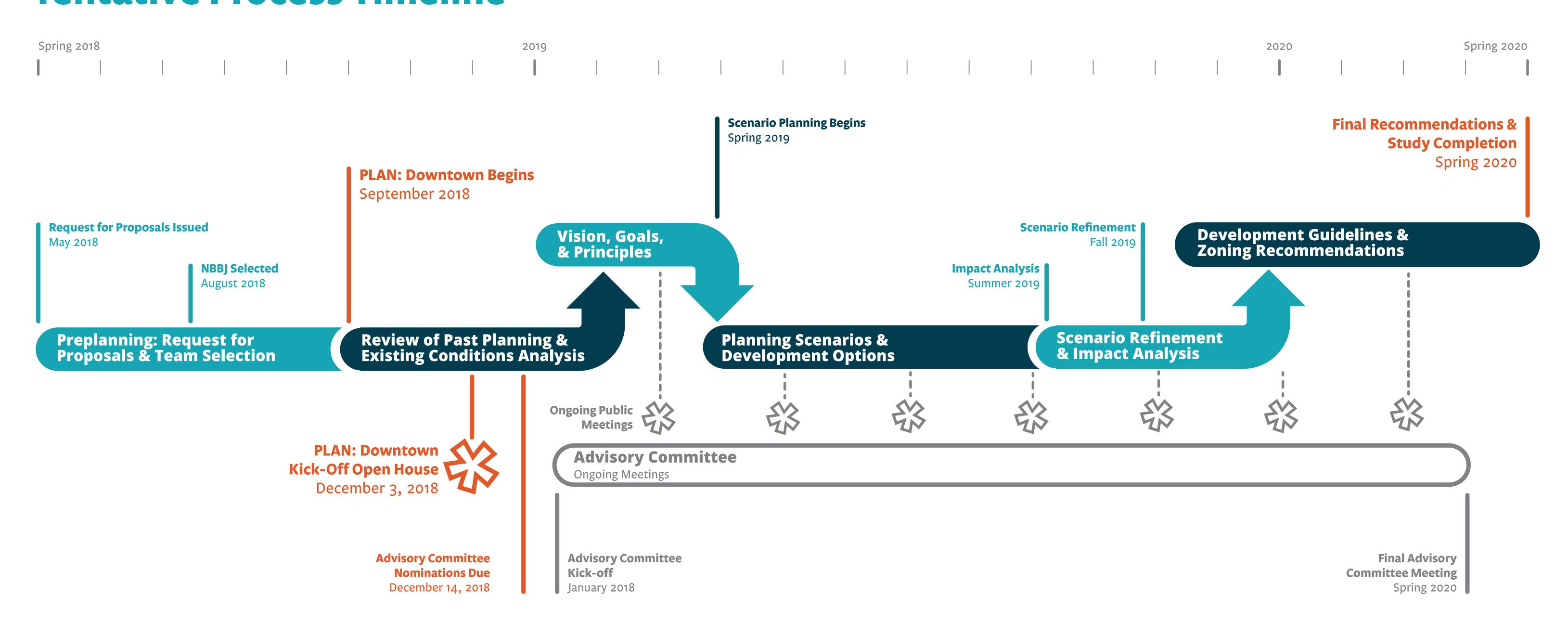
# Planning Process & Team

#### **Tentative Process Timeline**



### Why are we here?

Over the last decade, Boston's Downtown has transformed from primarily a business district into a vibrant mixed-use neighborhood. Associated with this transformation and the marked increase in development proposals is a clear need to plan for the future of Downtown comprehensively. The primary goal of this Plan will be to develop a new framework for the preservation, enhancement, and growth of the Downtown area of the City of Boston within the context of past planning studies.



**Kennan Rhyne Senior Planner II Team Co-Lead** 

**David Carlson** 

**Mary Knasas** 

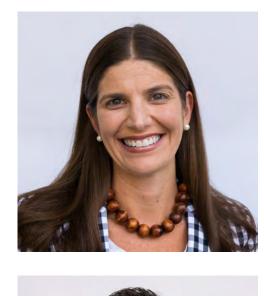
**Senior Planner III** 

Phillip Hu

Planner II

**Urban Design** 

**Deputy Director for** 



**Corey Zehngebot** Senior Architect/Urban Designer **Team Co-Lead** 

**Andrew Grace** 

**Mayor's Office of** 

**Director of Strategic &** 

**Economic Development** 

**Economic Development** 



Sara Myerson **Director of Planning** 



City Agencies

Department of Neighborhood Development, Boston Housing

Boston Public Schools, Boston Public Library, Boston Police

Mayor's Office of Economic Development, Office of

Department, Boston Fire Department, Property &

Mayor's Office of Arts & Culture, Arts Commission

Housing

Authority, Fair Housing

**Business Development** 

**Public Financing** 

**Public Facilities** 

**Open Space** 

**Arts & Culture** 

Treasury, Assessing

**Economic Development** 

**Construction Management** 

Parks and Recreation

**Director of Development Review** 



Michael Christopher **Deputy Director for Development Review/** 



Boston Transportation Department, Boston Bikes, MassDOT

Public Works Department, Public Improvement Commission

Environment Department, Boston Landmarks Commission,

Boston Centers for Youth & Families, Elderly Commission,

**Environment/Sustainability/Climate Change** 

**Arup,** Sustainability & Transit

**Public Transportation** 

**Boston Water & Sewer Commission** 

Boston Public Health Commission

**Other Commissions and Departments** 

Commission for Persons with Disabilities

**Transportation** 

**Public Works** 

MBTA

Water

Kittleson & Associates, Transportation Planning

**Boston Conservation Associates,** Historic Preservation

**Engagement Lab,** Public Engagement

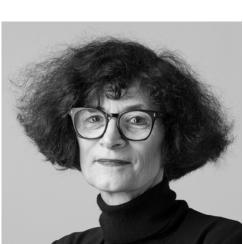
**Ground, Inc.,** Landscape Architecture

Nitsch Engineering, Blue & Green Infrastructure

**HLB Lighting Design**, Lighting Strategy & Design



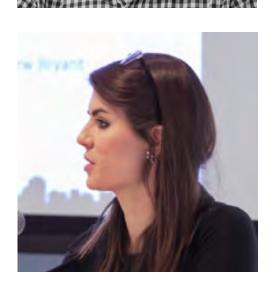
**Alex Krieger Planning Consultant** NBBJ



**Kathryn Firth Planning Consultant** 

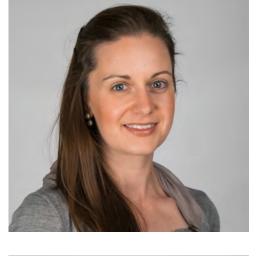


**Chris Herlich Planning Consultant** NBBJ

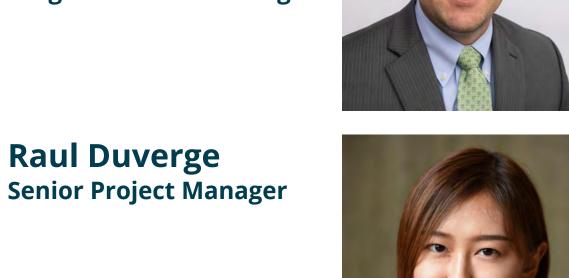


**Betsy Gardner Community Engagement** Consultant **Engagement Lab** 

**Planning Team** 



**Lauren Shurtleff Deputy Director for Downtown and Neighborhood Planning** 



**Danchen Xu** 

**Neighborhood Liaison** 

**Neighborhood Services** 

**Mayor's Office of** 

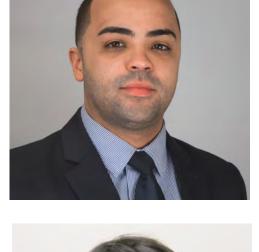
**Government Affairs** 



**John Tad Read Deputy Director of Transportation & Infrastructure Planning** 

Jill Ochs Zick

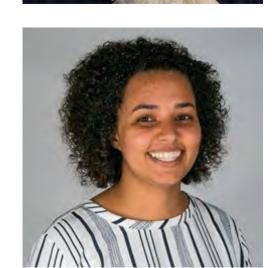
**Landscape Architect** 



**Raul Duverge** 



Joshua Weiland **Transportation Planner III City of Boston Transportation Department** 



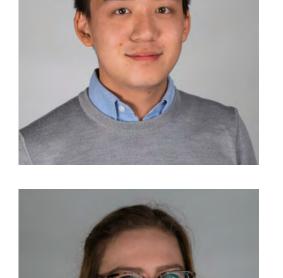
**Jolivia Barros Assistant to the Director** of Planning



**Roseanne Foley Executive Director of the Landmarks Commission City of Boston Environment Department** 



**Marcy Ostberg Director of the Housing Innovation Lab Mayor's Office of New Urban Mechanics** 



**Natalie Punzak Urban Designer I** 



**Urban Designer I** 



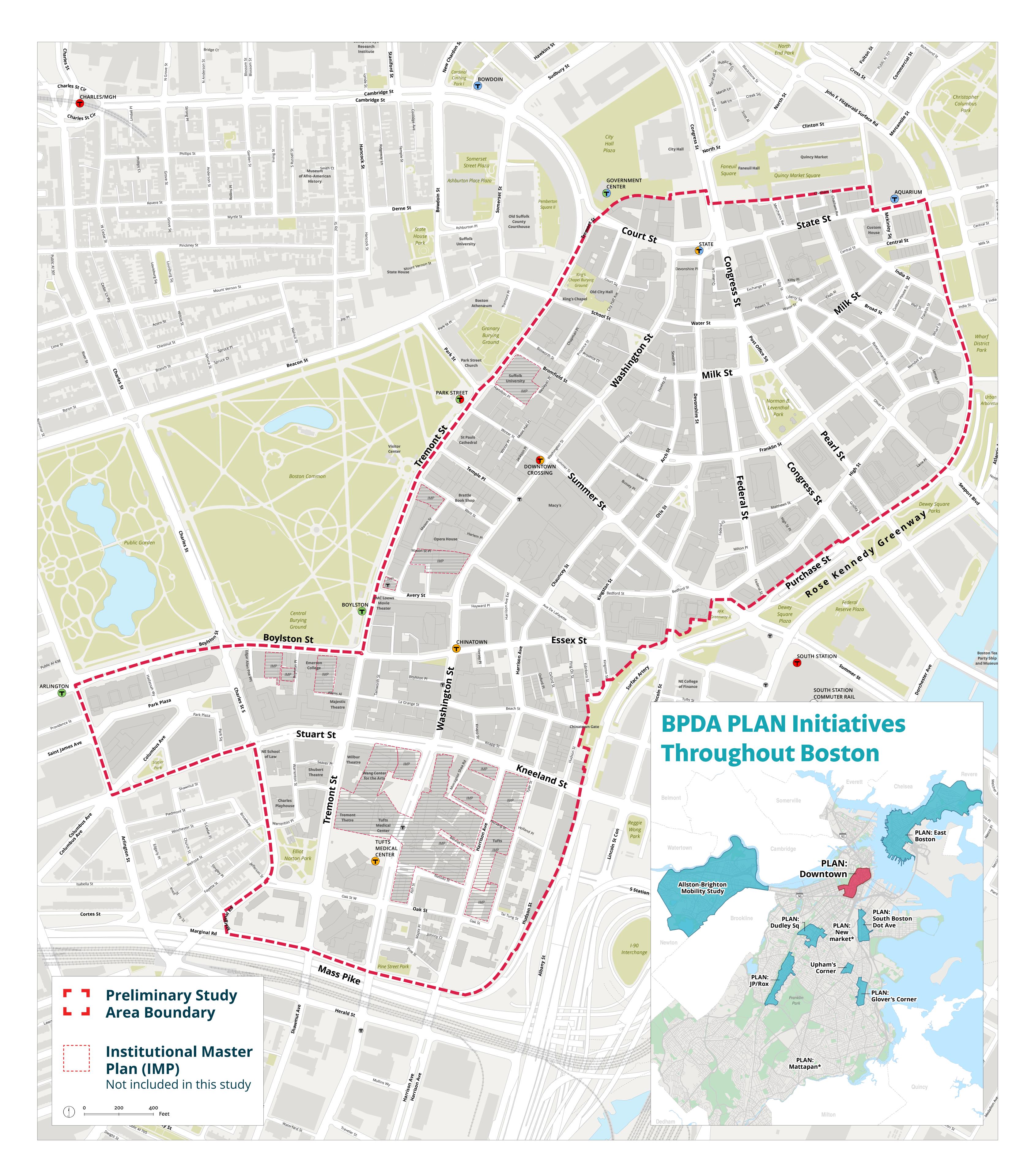








# Preliminary Study Area





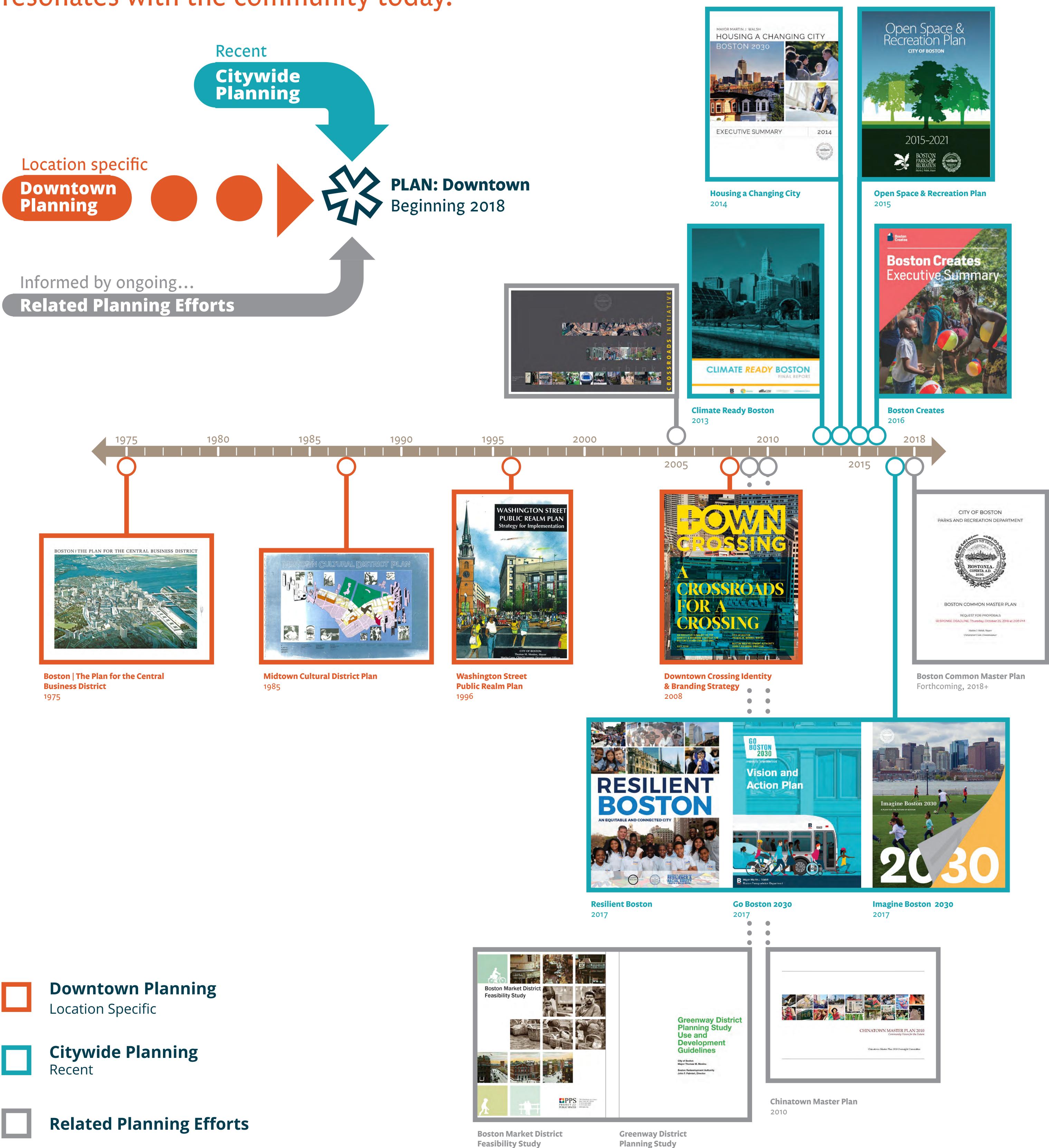






# Past City Planning

PLAN: Downtown will incorporate themes from recent citywide plans and identify what elements of past Downtown-specific studies still resonates with the community today.









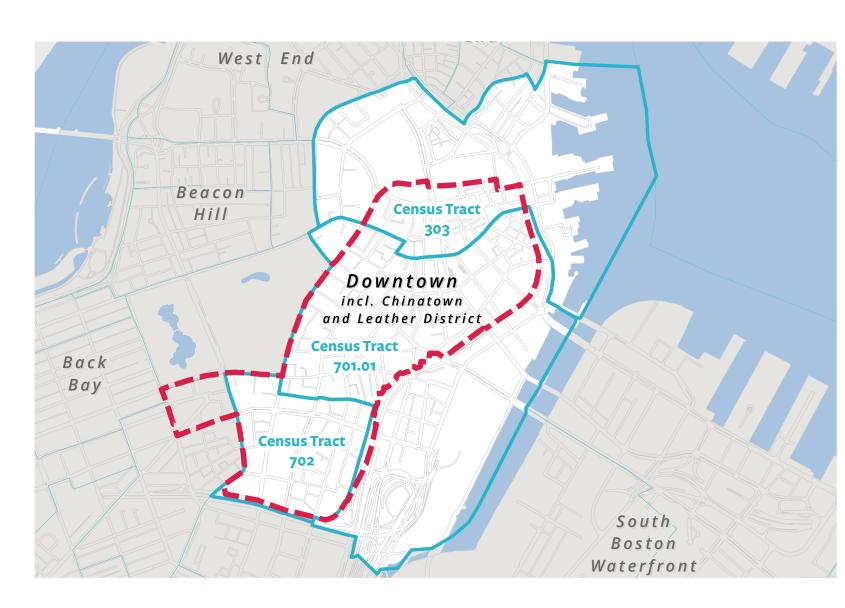


2009

# Living Downtown

# Downtown is home to a growing, diverse set of residents.

Who lives Downtown? While Downtown has only recently started to become more of a residential neighborhood, Chinatown has had a long history of being the first home for many new immigrants. The population grew 48% from 2000 to 2015.



#### Research Boundary

The census boundaries used are known as Census Tracts; these do not match perfectly with neighborhood boundaries. The data from this board come from the following tracts: CT701.01, CT702, CT303.

### People

### 17,400 Residents

live Downtown

### 28% are enrolled

in college or university

# 60% have Bachelor's Degrees

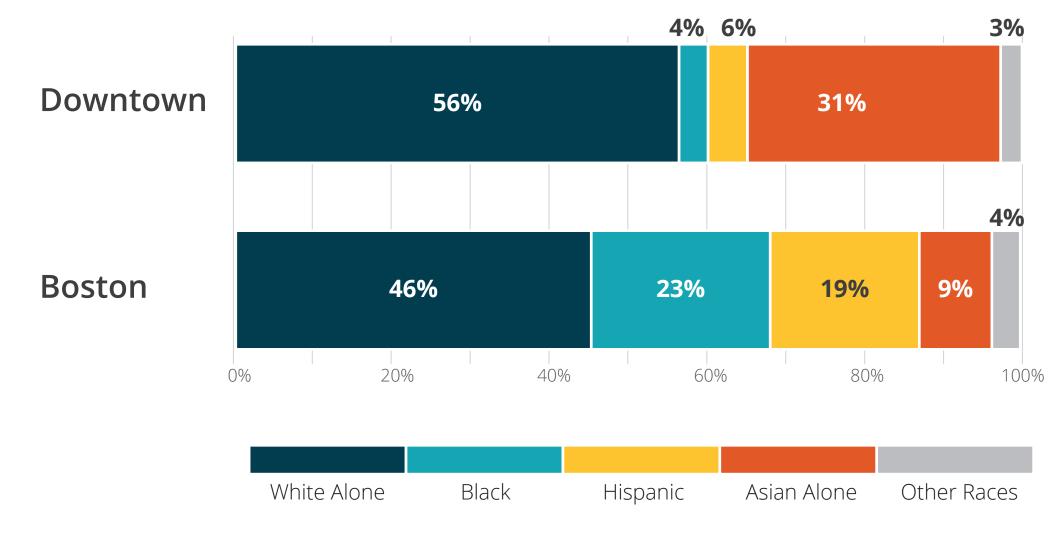
or more advanced degrees.

Source: U.S. Census Bureau, 2011-2015 American Community Survey, BPDA Research Division Analysis

#### **Diversity** 2015

 About 34% of Downtown residents are foreign-born, compared with about 27% of Boston residents.

#### Race and Ethnicity 2015

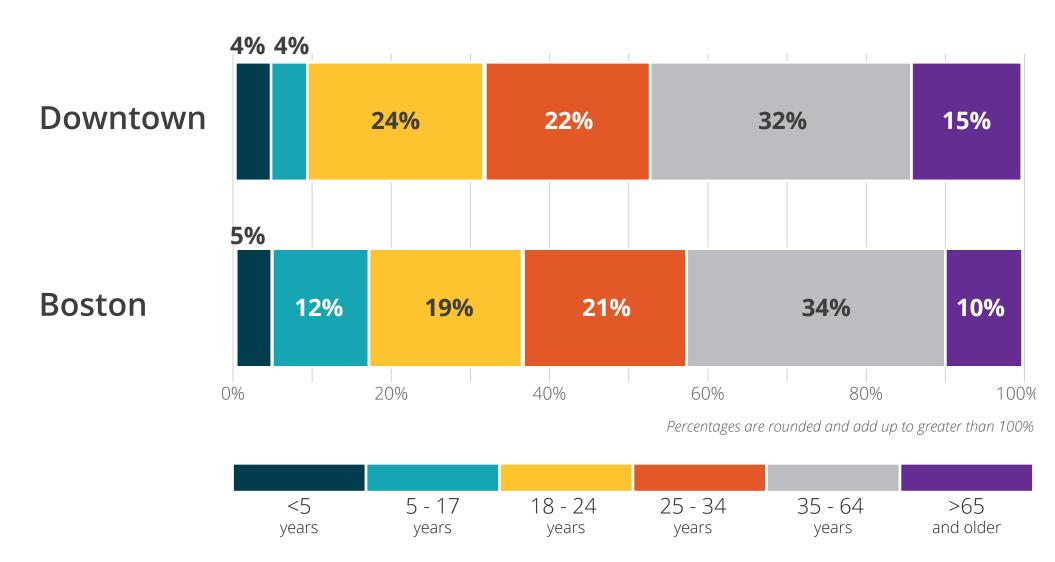


Source: U.S. Census Bureau, 2011-2015 American Community Survey, BPDA Research Division Analysis

#### Age Distribution 2015

- Only 5% of Downtown residents are school-aged children, compared to 12% of the Boston population.
- Downtown has higher shares of both 18-24 year olds and those over 65 than the City as a whole.

#### Age Distribution 2015



Source: U.S. Census Bureau, 2011-2015 American Community Survey, BPDA Research Division Analysis

# Households

### 7,500 Households

live Downtown

# 8,790 Housing Units and 85% are occupied

# 36% were families and 51% of households are single persons

### 72% of Households Rent

Source: U.S. Census Bureau, 2011-2015 American Community Survey, BPDA Research Division Analysis

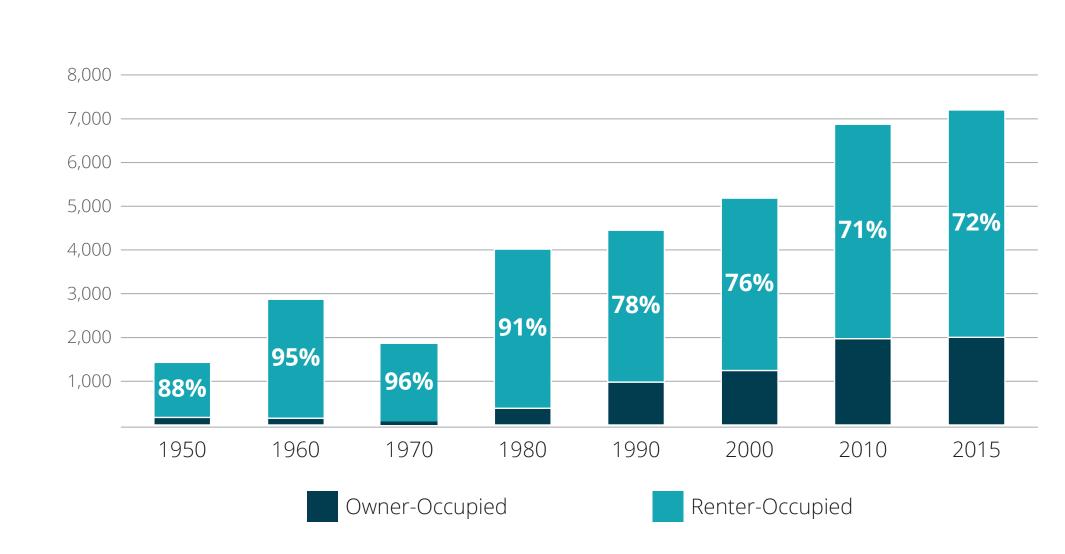
#### **Housing Units**

- Downtown's median rent in 2015 was \$1,760, higher than the City's median rent of \$1,320.
- Downtown's growth is poised to continue, with 4,404 new units of housing approved for construction between 2010 and November 13, 2018.<sup>2</sup>

### Household Types 2015 77% of residents live in a house

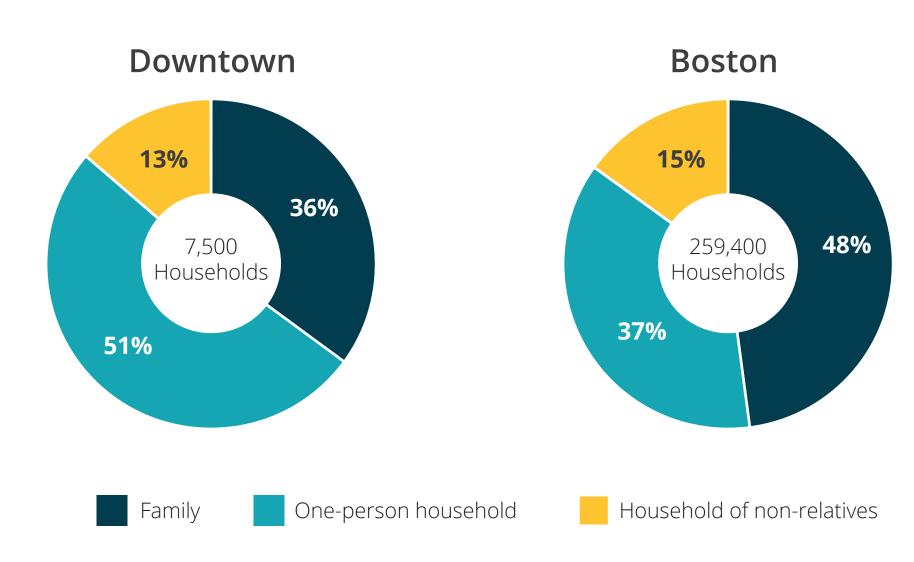
- 77% of residents live in a household. The remaining population live in dorms or other group quarters. 71% of group quarters in 2010 were dormitories.
- Only 9.4% of Downtown households have a child living in the household compared with 23% of Boston households.

#### **Downtown Occupied Housing Units** 1950 - 2015



Source: U.S. Census Bureau, 2011-2015 American Community Survey, 1950-2010 Decennial Census, BPDA Research Division Analysis

#### Household Type 2015



Source: U.S. Census Bureau, 2011-2015 American Community Survey, BPDA Research Division Analysis

Note: Demographic data are for the Census-tract approximation of Downtown which includes Chinatown and the Leather District due to data limitations. Source: (1) U.S. Census Bureau, 1950-2010 Decennial Census and 2011-2015 American Community Survey, (2) Boston Planning and Development Agency Board Memos.







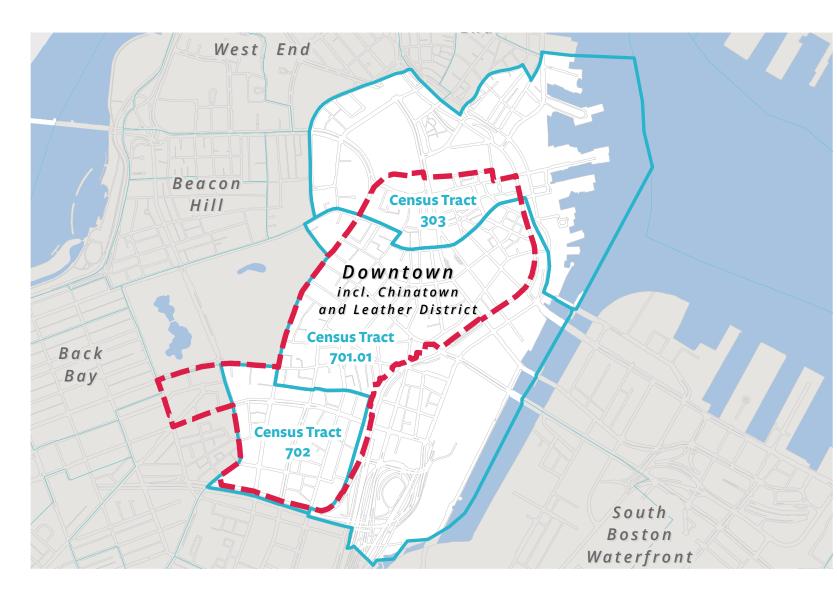


# Working Downtown

# Downtown is Boston's economic engine for all kinds of businesses.

People come from across the region to work Downtown. While the finance sector has traditionally been perceived as the most dominant sector, there is a diversity of businesses in Downtown.

Downtown had over 171,000 payroll jobs and 30% of the payroll jobs in Boston in 2015.



#### Research Boundary

The census boundaries used are known as Census Tracts; these do not match perfectly with neighborhood boundaries. The data from this board come from the following tracts: CT701.01, CT702, CT303.

### Downtown Jobs

### 171,130 Payroll Jobs

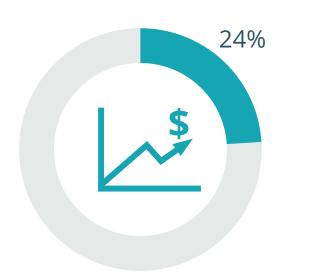
in comparison to 54,880 jobs in Back Bay and 31,120 jobs in South **Boston Waterfront** 

### Payroll Jobs increased by 8% from 2011 to 2015

### 50% of workers in payroll jobs had Bachelor's degree or higher

Employment is the total number of persons on establishment payrolls employed full- or part-time who received pay (whether they worked or not) for any part of the pay period. Source: On-TheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2015), BPDA Research Division Analysis.

### **Top 5 Industries in Downtown 2015**

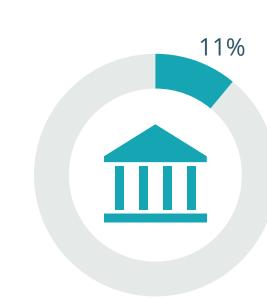


Finance and

Insurance

Professional,

Scientific, Technical



**Public Administration** 19,700 jobs



and Food Services

12,600 jobs



11,000 jobs

**Administration &** Support, Waste Management

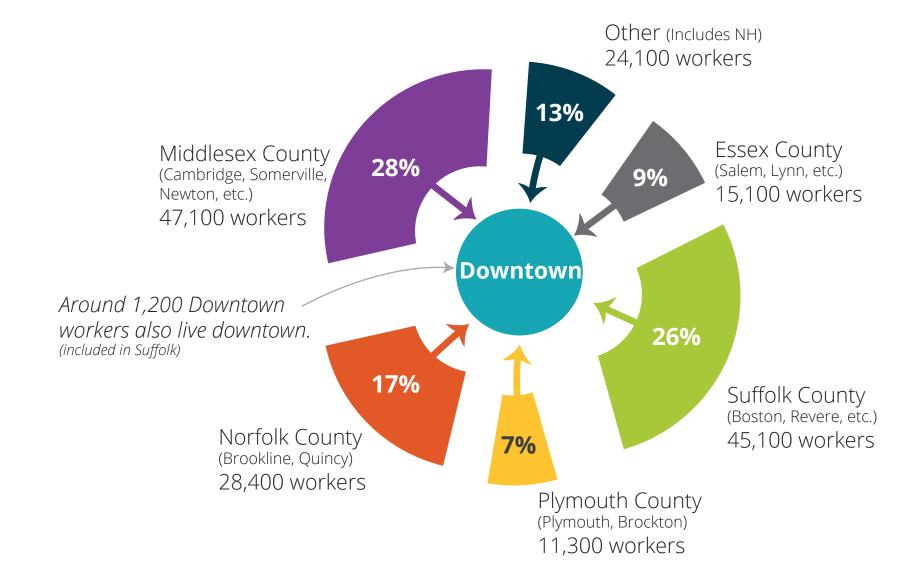
Source: On-TheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2015), BPDA Research Division Analysis.

#### Place of Residence of Downtown Workers 2015

24% of Downtown workers live in Boston.

 Top Boston neighborhoods for Downtown workers include Dorchester, South Boston, Brighton, South End, and Jamaica Plain.

#### Commuter Flows 2015



Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2015), BPDA Research Division Analysis.

### Downtown Residents who Work

### 53% of working **Downtown Residents** walk to work

### 22% of working Downtown residents work outside of Suffolk County

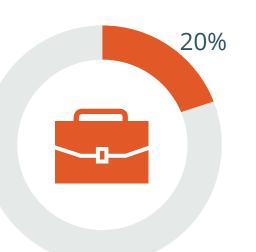
#### **Top 5 Occupations for Downtown** Residents 2015



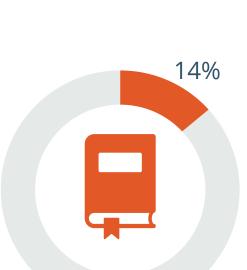
Management,

**Business**, Financial

2,770 jobs

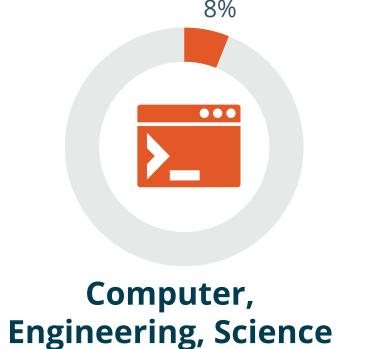


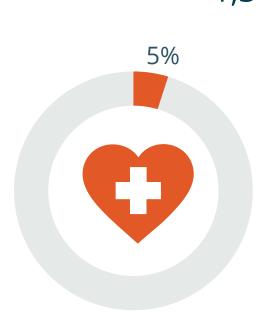
1,880 jobs



**Education**, Legal, **Community Service,** Arts, Media

# **Sales and Office** 1,310 jobs



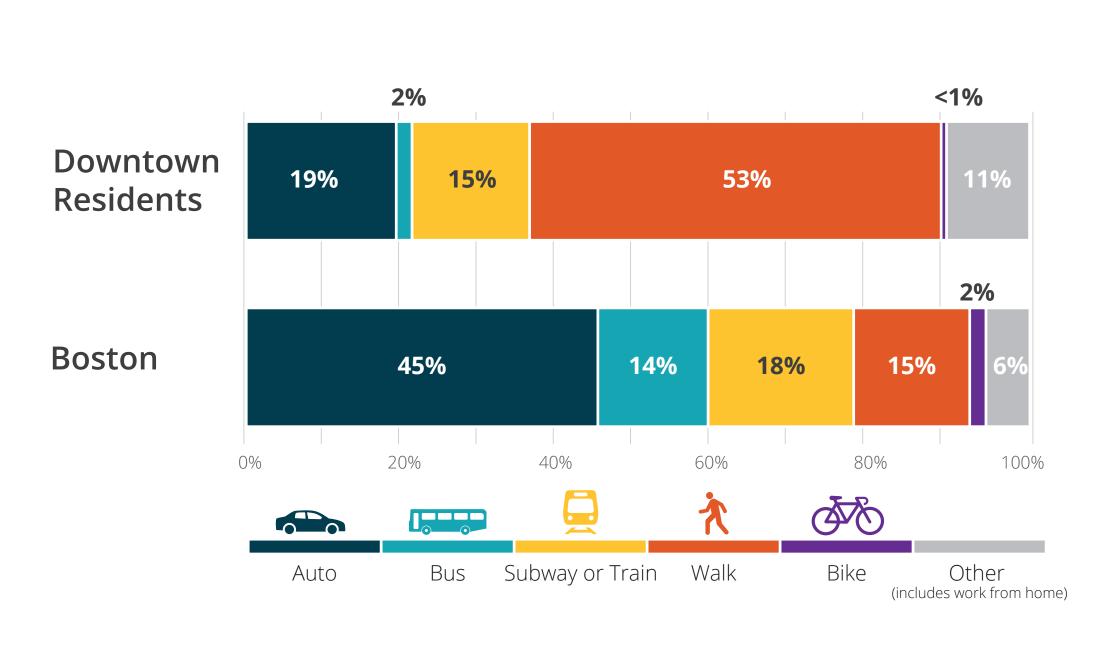


Healthcare **Practitioners, Technical** 440 jobs

Source: U.S. Census Bureau, 2012-2016 American Community Survey, BPDA Research Division Analysis

780 jobs

#### Means of Commuting 2016



Source: U.S. Census Bureau, 2012-2016 American Community Survey, BPDA Research Division Analysis

Source: U.S. Census Bureau, 2012-2016 American Community Survey, BPDA Research Division Analysis

Note: Demographic data are for the Census-tract approximation of Downtown which includes Chinatown and the Leather District due to data limitations.









# Existing Public Realm Assets & Planned Improvements

#### **December 3, 2018**

Downtown's public realm includes diverse spatial experiences, from traditional parks and playgrounds to more ephemeral spaces like Illuminus and the tactical plaza at Tontine Crescent. Illustrated below is a sampler of public realm assets that are located throughout the study area. Broadening our definition of public realm will be critical to bringing a richer and more nuanced public realm experience to Downtown Boston.



- 1. City Hall Plaza
- 2. 1 Boston Place Outdoor Seating
- 3. King's Chapel + Old City Hall
- 4. Liberty Square
- 5. 75 State Street Outdoor Seating
- 6. Jenney Plaza
- 7. Custom House Streetscape
- 8. Irish Famine Memorial
- 9. Shoppers Plaza
- 10. Downtown Crossing Pedestrian Zone
- 11. Tontine Crescent
  Temporary Activation
- 12. Post Office Square
- 13. Winthrop Lane
- 14. Winthrop Square
- 15. The Great Hall at Winthrop Center (Under Construction)
- 16.100 Federal Street Atrium
- 17. Brattle Book Shop
- 18. Paramount Theater Windows
- 19. Kingston Street + Bedford Street Intersection
- 20.100 Summer Street Plaza
- 21.133 Federal Street
  Outdoor Seating
- 22. Dewey Square Plaza
- 23.125 Summer Street Plaza
- 21 Mary Son Hon Park
- 24. Mary Soo Hoo Park25. Phillips Square
- (Under Construction) 26. Liberty Tree Plaza
- 27. Boylston Place
- 28. Edgar Allen Poe Statue
- 29. Emancipation Park
- 30. Statler Park
- 31. Elliot Norton Park

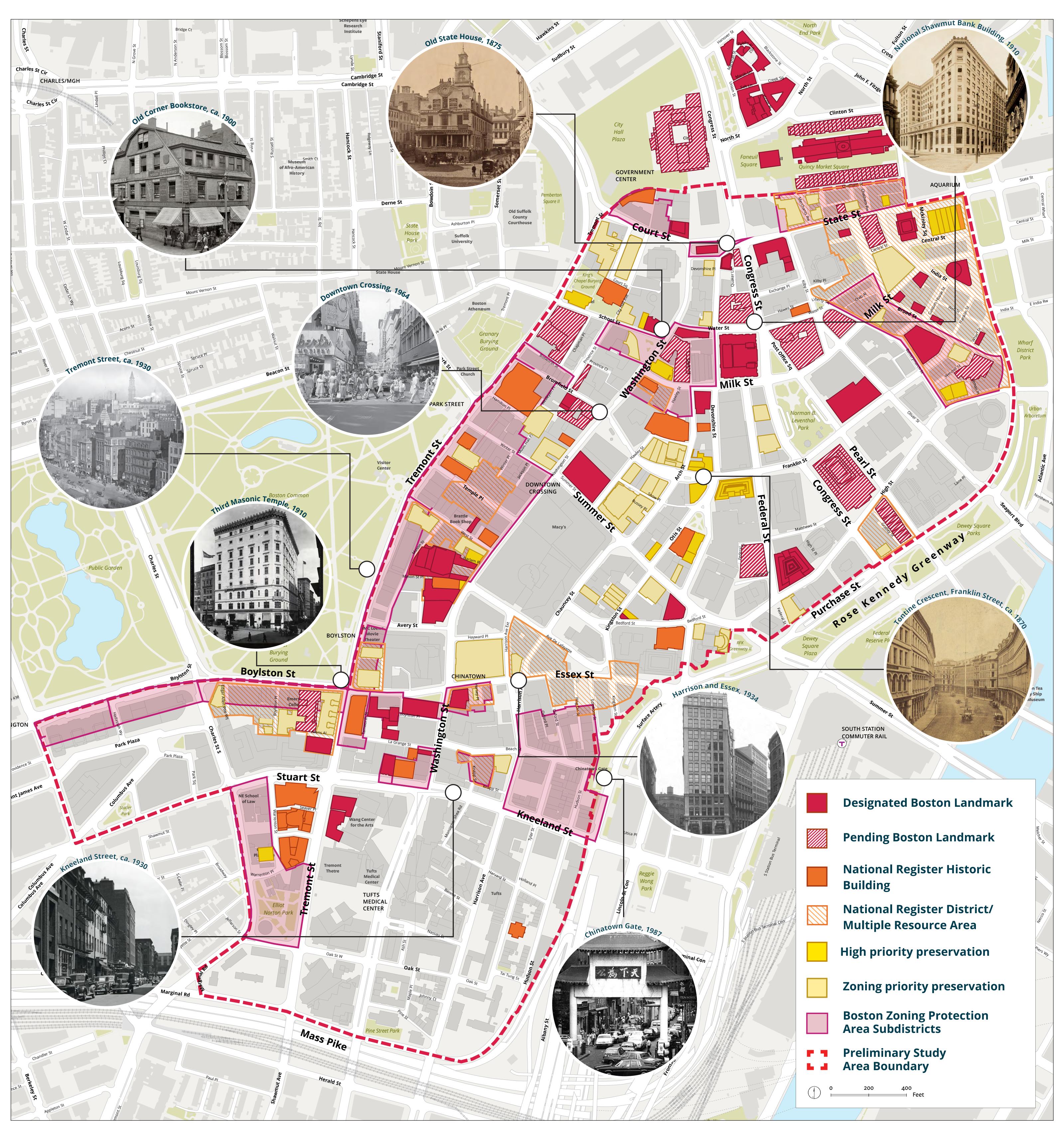








## Historic Assets



The juxtaposition of historic buildings and spaces alongside more modern buildings and infrastructure give Downtown Boston its unique identity. As Downtown Boston continues to growth, preservation of these historic assets will

be key to maintaining Boston's character and charm. This map is a working record of documented and designated historic ratings in the PLAN: Downtown Study Area, gathered from local and national historic resources.

Sources: Boston Landmarks Commission Map, U.S. National Park Service National Register of Historic Places, Massachusetts Historical Commission Massachusetts Cultural Resource Information System (MACRIS), BRA Financial District Plan, BRA Midtown Cultural District: Historic Building Survey, Boston Public Library



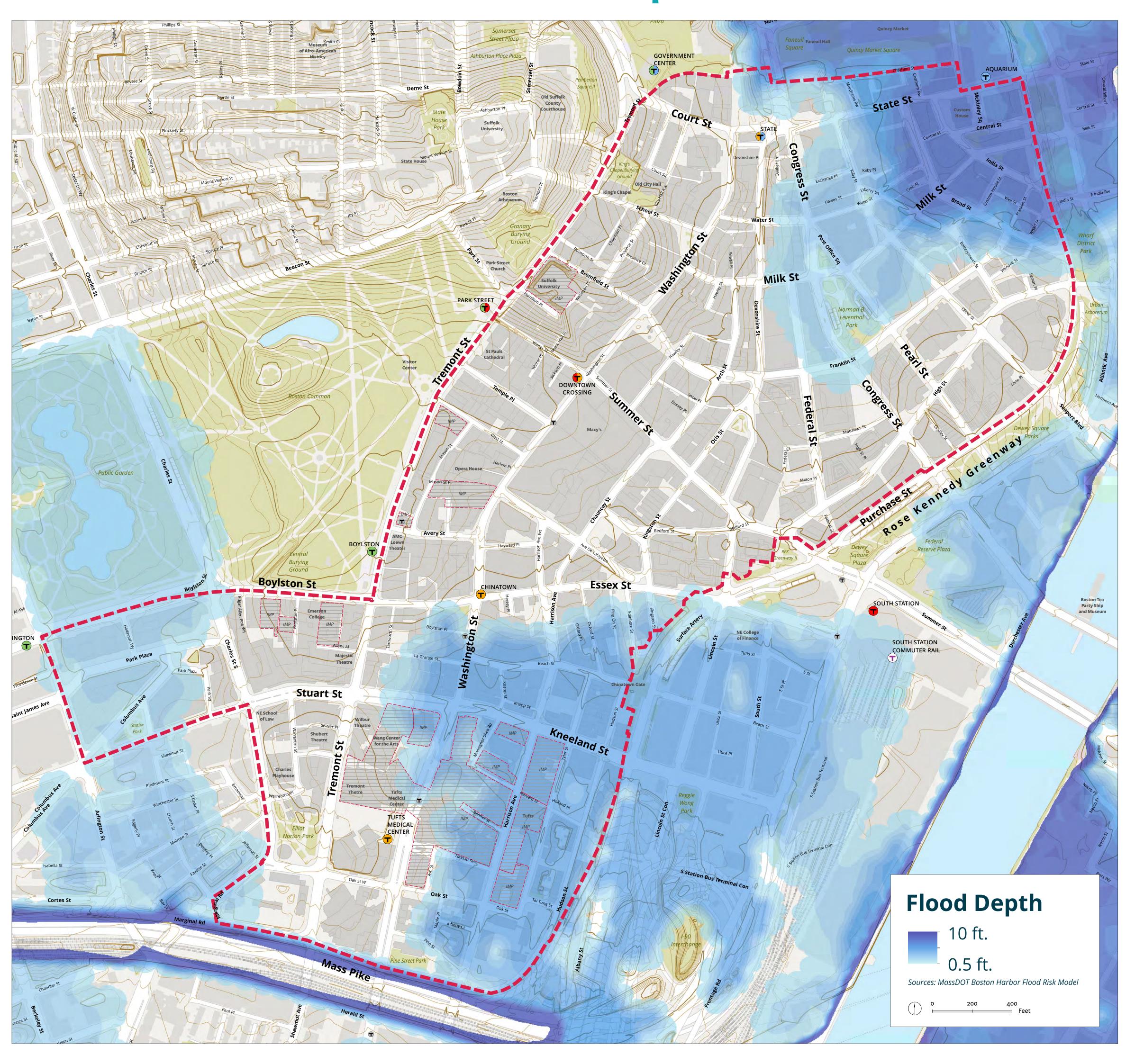






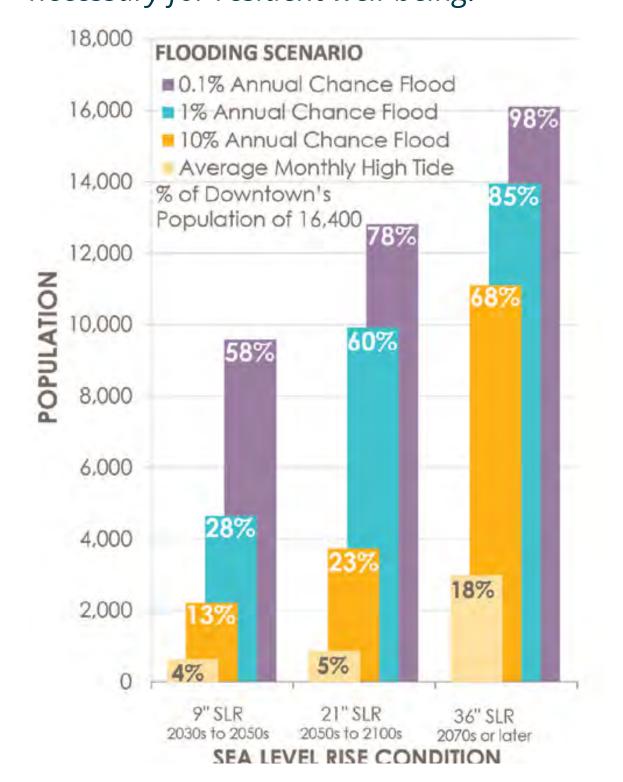
# Environmental Resiliency

### 1% Annual Chance Coast Flood with 40-inches Sea Level Rise



#### Population Exposure

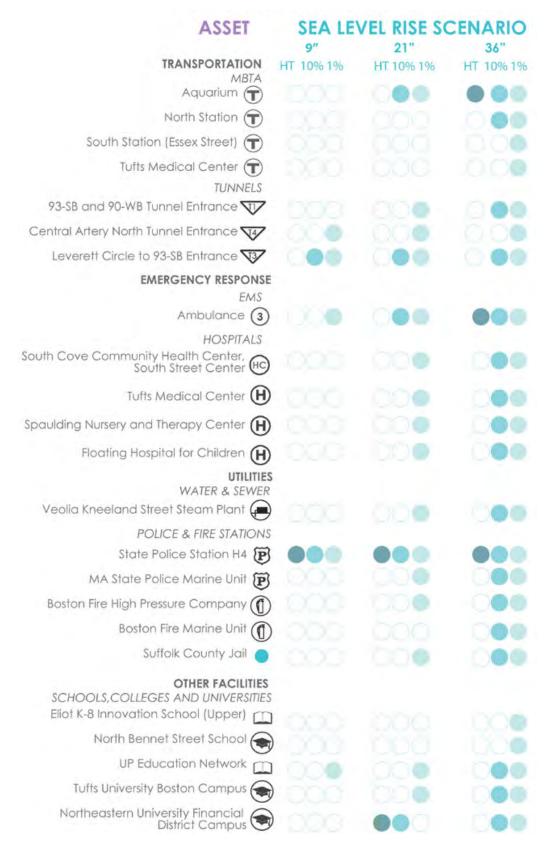
The population has a significant share of older adults and residents without vehicles that could be affected by disruptions in public transportation service and loss of electricity when climate regulation indoors is necessary for resident well-being.



Source: City of Boston: Climate Ready Boston, 2016. Study area boundary varies from PLAN: Downtown.

#### Asset Exposure

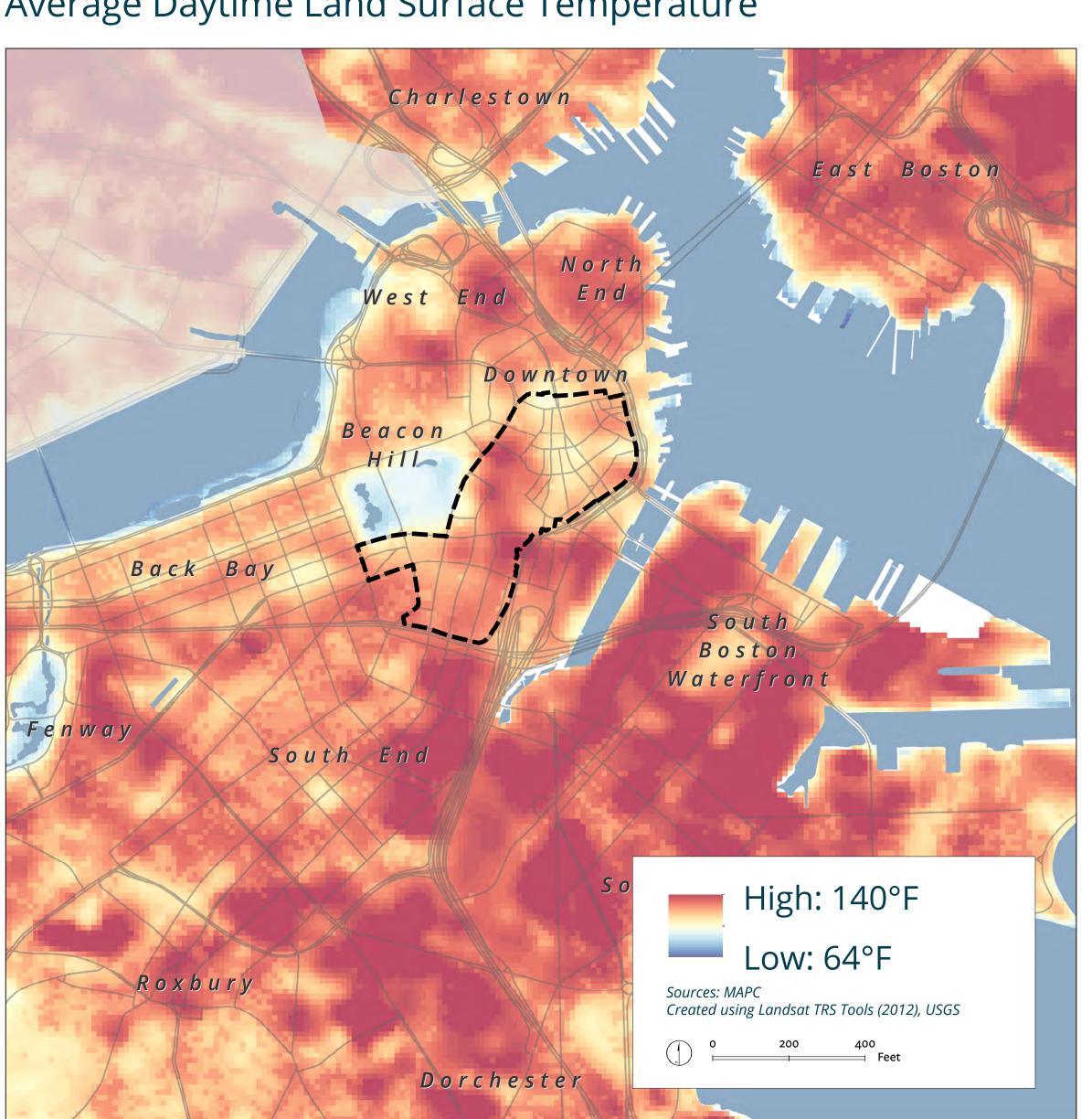
Various transportation connections from Downtown and sections of the Financial District may be exposed to flood impacts at some time this century.



Source: City of Boston: Climate Ready Boston, 2016. Study area boundary varies from PLAN: Downtown.

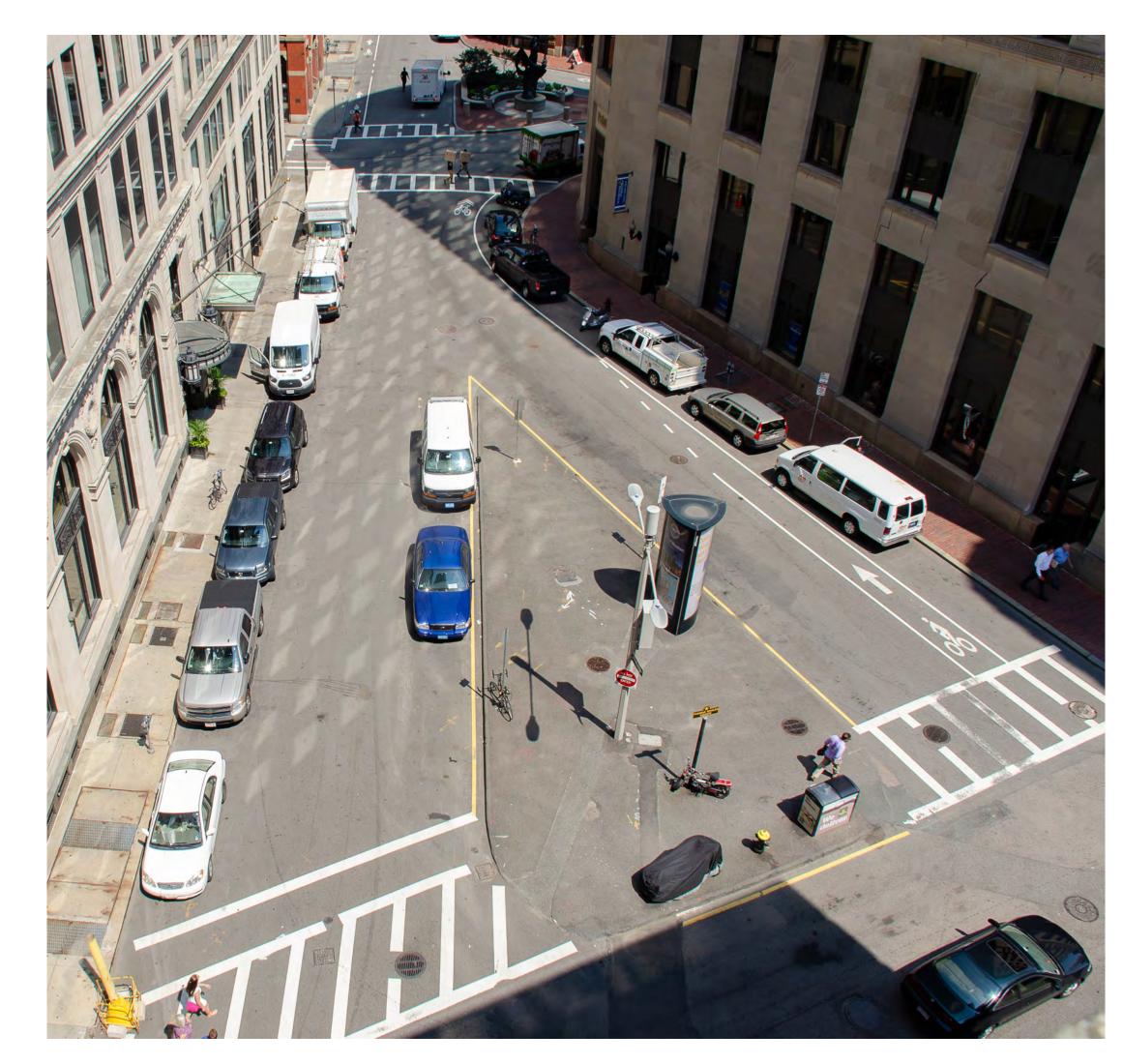
### Urban Heat Islands in 2018

Average Daytime Land Surface Temperature



#### Kilby Street

Large expanses of paved and ushaded surfaces contribute to a higher average surface temperature.



#### Post Office Square

Shade trees and unpaved surfaces alleviate increases in average surface temperatures.



Source: Post Office Square, Wikipedia, Newton Court, 2016.



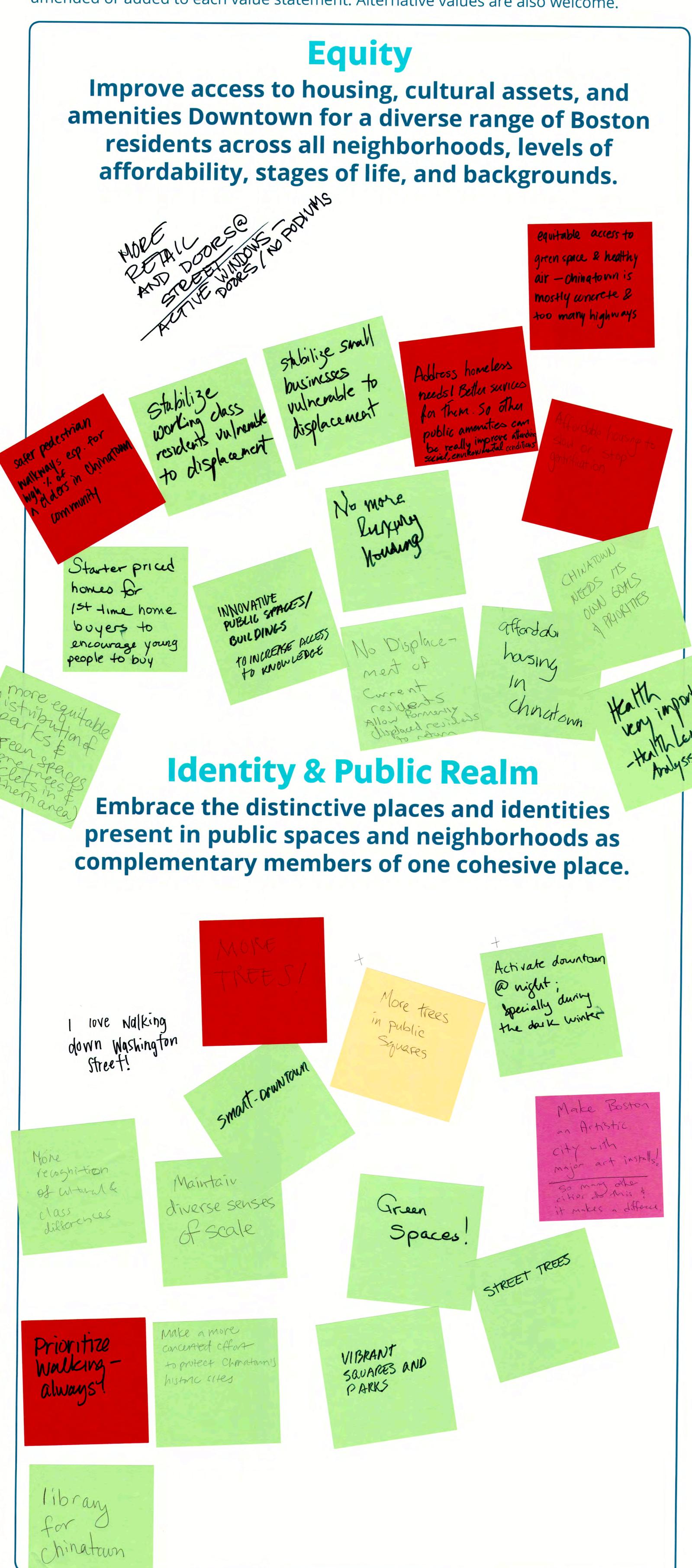






# Draft Value Statements

The value statements below represent preliminary insights identified by the BPDA through prior planning & informal conversations with members of the public, including residents, workers, & property owners. Please provide feedback on what you would like to see amended or added to each value statement. Alternative values are also welcome.



#### Resiliency & Preservation Preserve the legacy associated with cultural neighborhoods, arts & performance venues, and historic building fabric while introducing climate resiliency & protection for new and existing spaces Downtown. RENOVATE PARKS art that is DRIVEN by local residents for oversity of pleaple and activities Sense of Placeparticular Downtown Is unique. We atkention to must identify+ most vuherable Preserving Culture Protect what in relationship makes 1+ is so, so important. to flooding BOSTON!

### Mobility

historic character

Balance New

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historic role for

Connect

dinde

equity to

resilience

Chinatown's history

Strengthen connections between Downtown and Boston's neighborhoods with equitable travel choices that safely connect residents to the jobs and resources located Downtown.











## Draft Value Statements

The value statements below represent preliminary insights identified by the BPDA through prior planning & informal conversations with members of the public, including residents, workers, & property owners. Please provide feedback on what you would like to see

# amended or added to each value statement. Alternative values are also welcome. Mixed-Use Core Continued dense, mixed-use development and public realm improvements Downtown in the core will support job growth and new housing opportunities, add amenities, and create active centers for residents, workers, and visitors. More Dinner/Nighttime Dining options Restaurants open on weekends to service residents not just workers that come in Mon-Triday Mid-range Clothing stores Similar to those found in malls Find short-term uses for empty refaul-dark around floors are not good











# Participation & Outreach



### Join the Advisory Group

Mayor Martin J. Walsh and BPDA are seeking nominations for community members to serve on an Advisory Group.

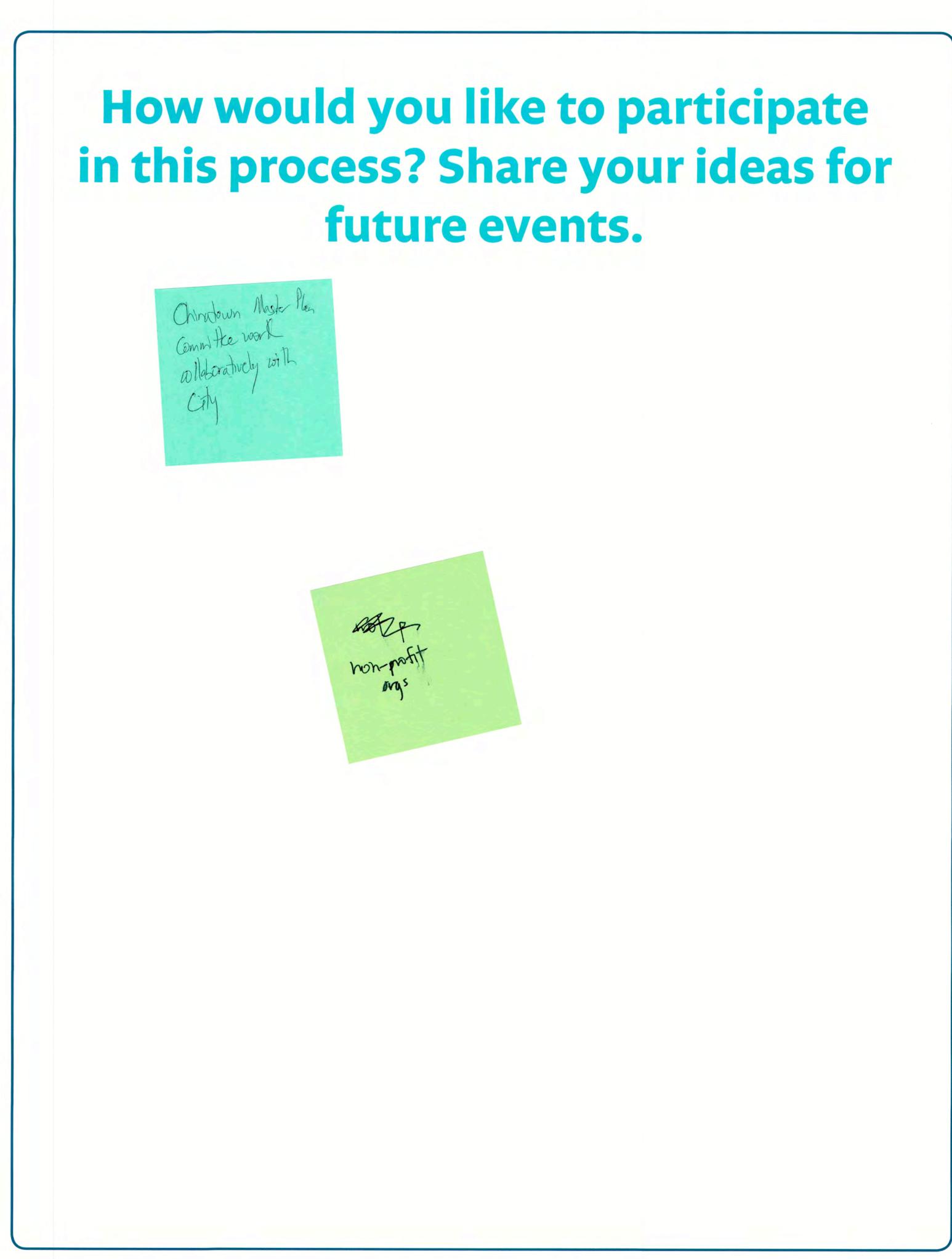
#### **Who Should Participate?**

- Local residents (including both renters and owners)
- Local business owners
- Property owners
- Workforce employees (including both residents of Boston and other communities)
- High School & College Students
- Local advocacy groups
- Subject-matter & technical experts such as architects & planners
- For-profit and nonprofit developers

#### Schedule

- Meetings will typically last 90 minutes
- Early 2019 through mid-2020
- A schedule of meeting frequency will be discussed at the first meeting.

### Nominations Due December 14, 2018



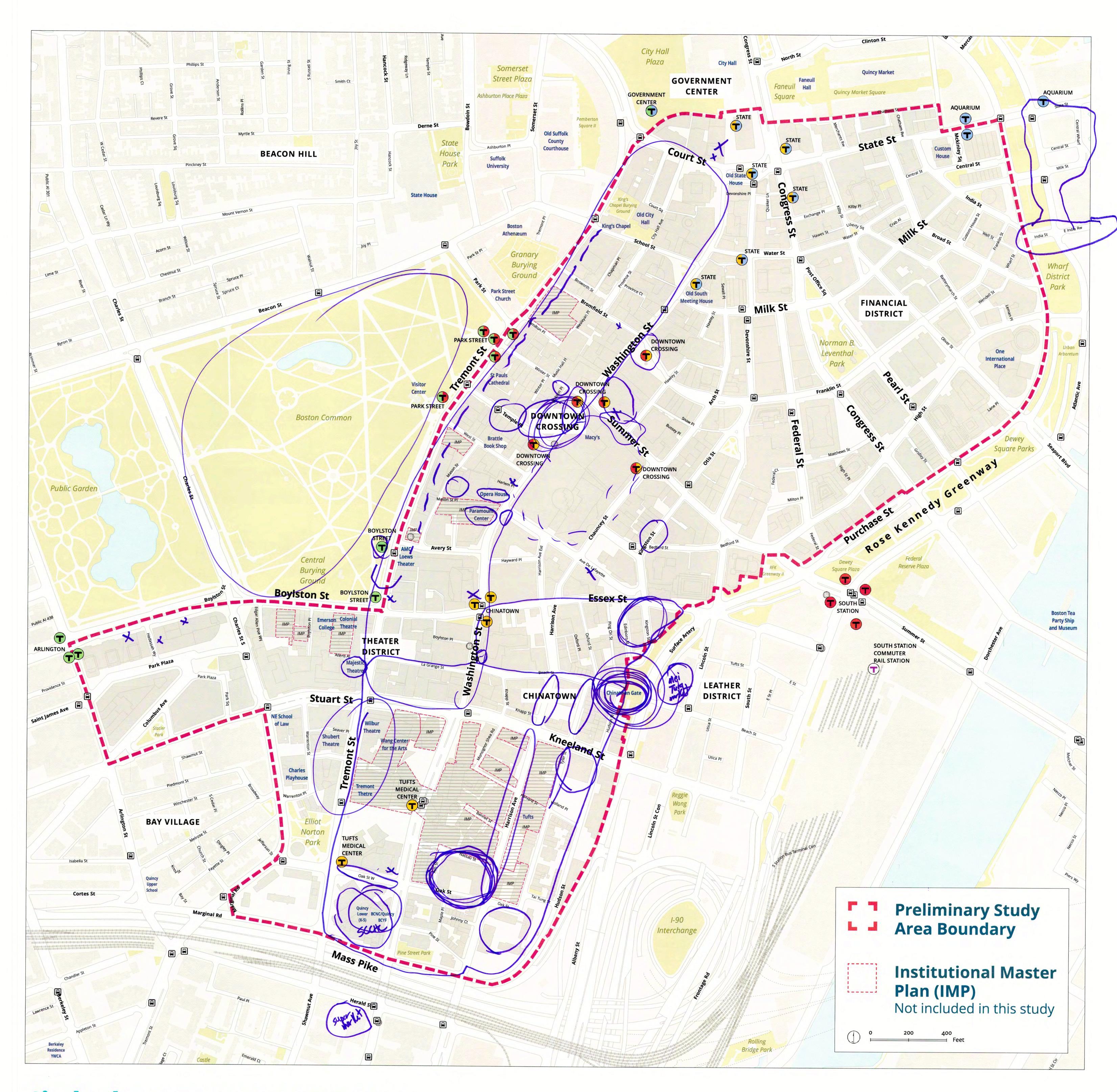








# Where is your Downtown?



### Circle the areas you commonly visit or utilize Downtown.

Where are your favorite interior and outdoor places Downtown? Where do you commonly visit during the week versus the weekend?

Are there notable places that are significant to Downtown's identity? Annotations & descriptions are welcome!

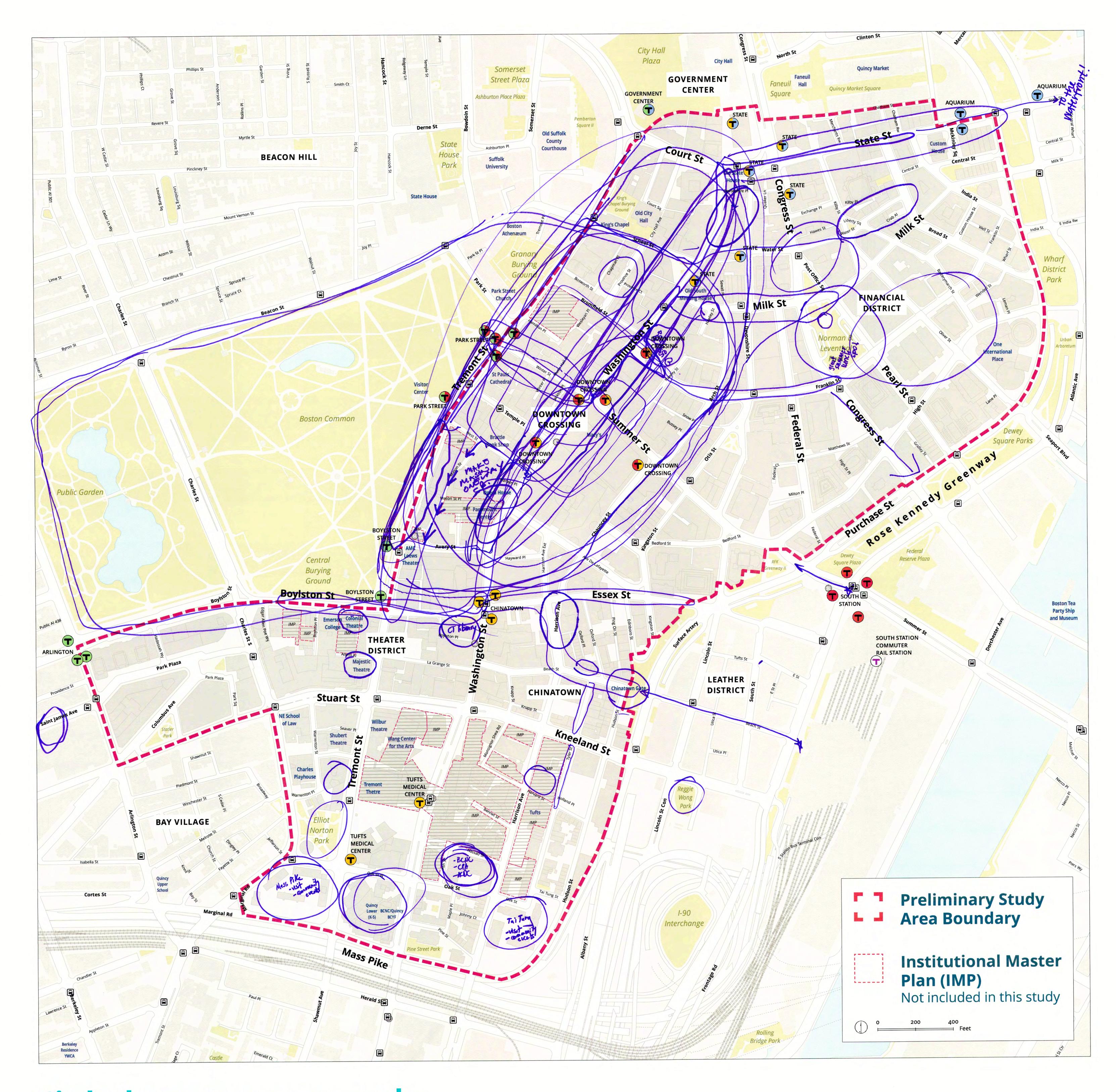








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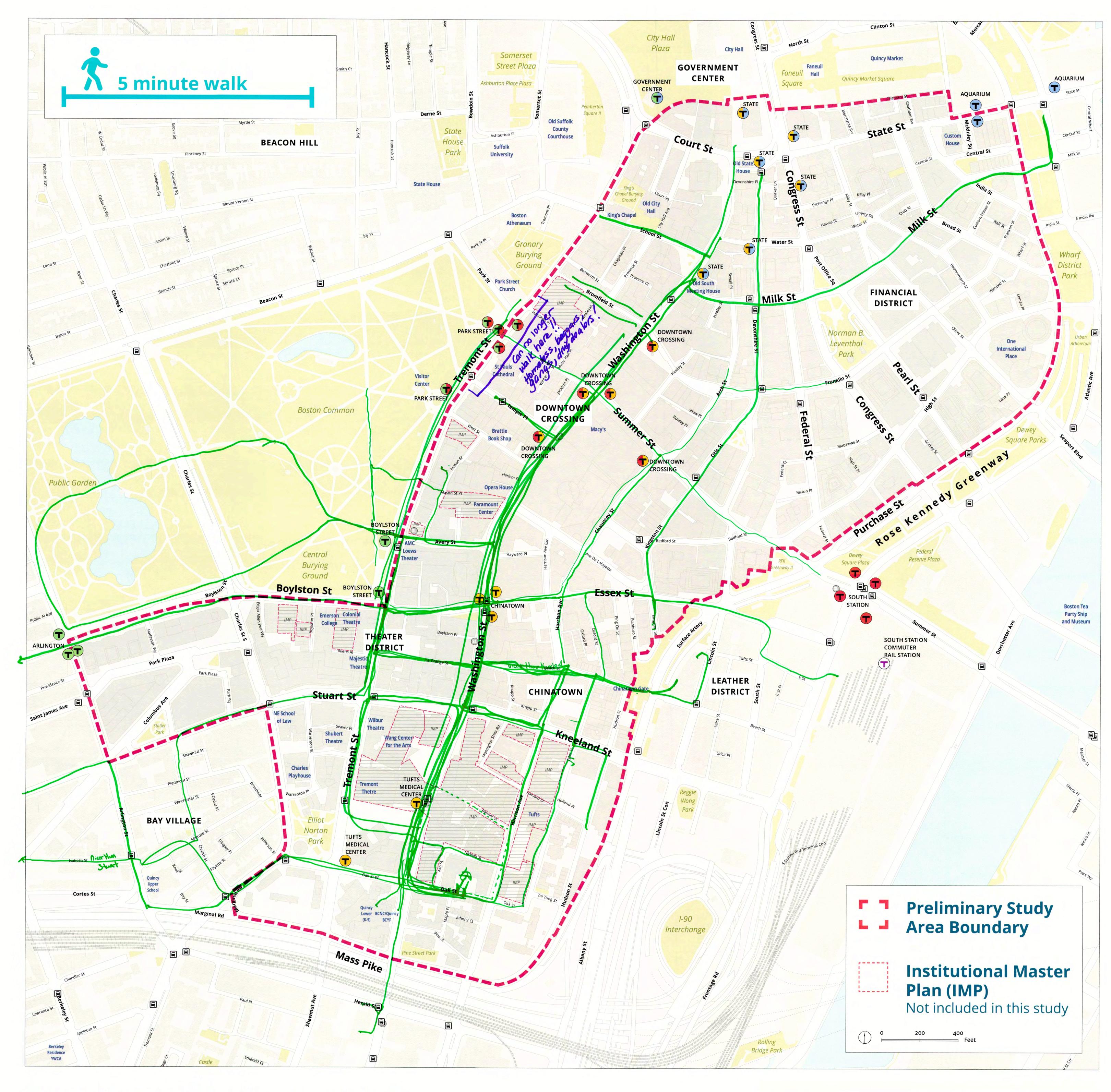






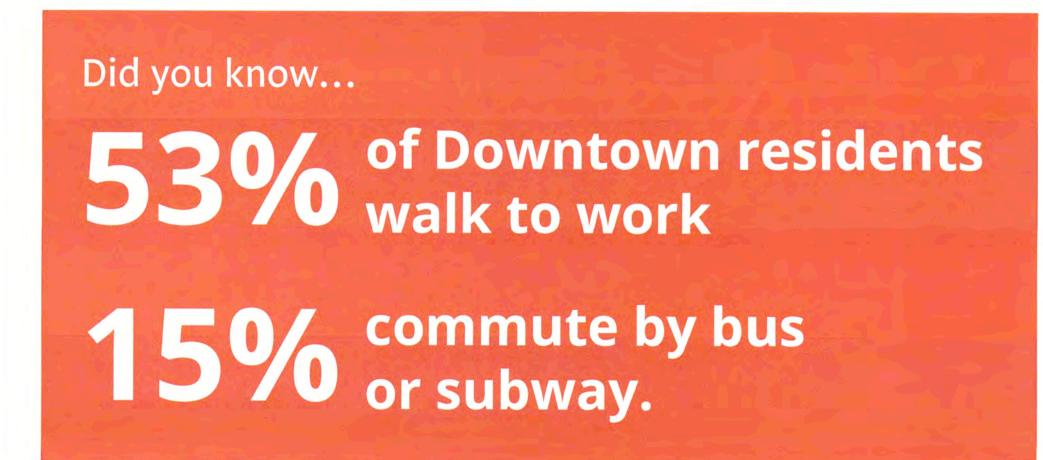


# How do you access Downtown by Foot?



# Draw the paths you commonly take while walking Downtown.

Are there routes you favor for speed versus a more pleasant experience? Are there places you avoid or prefer to walk by? Annotations and descriptions are welcome!



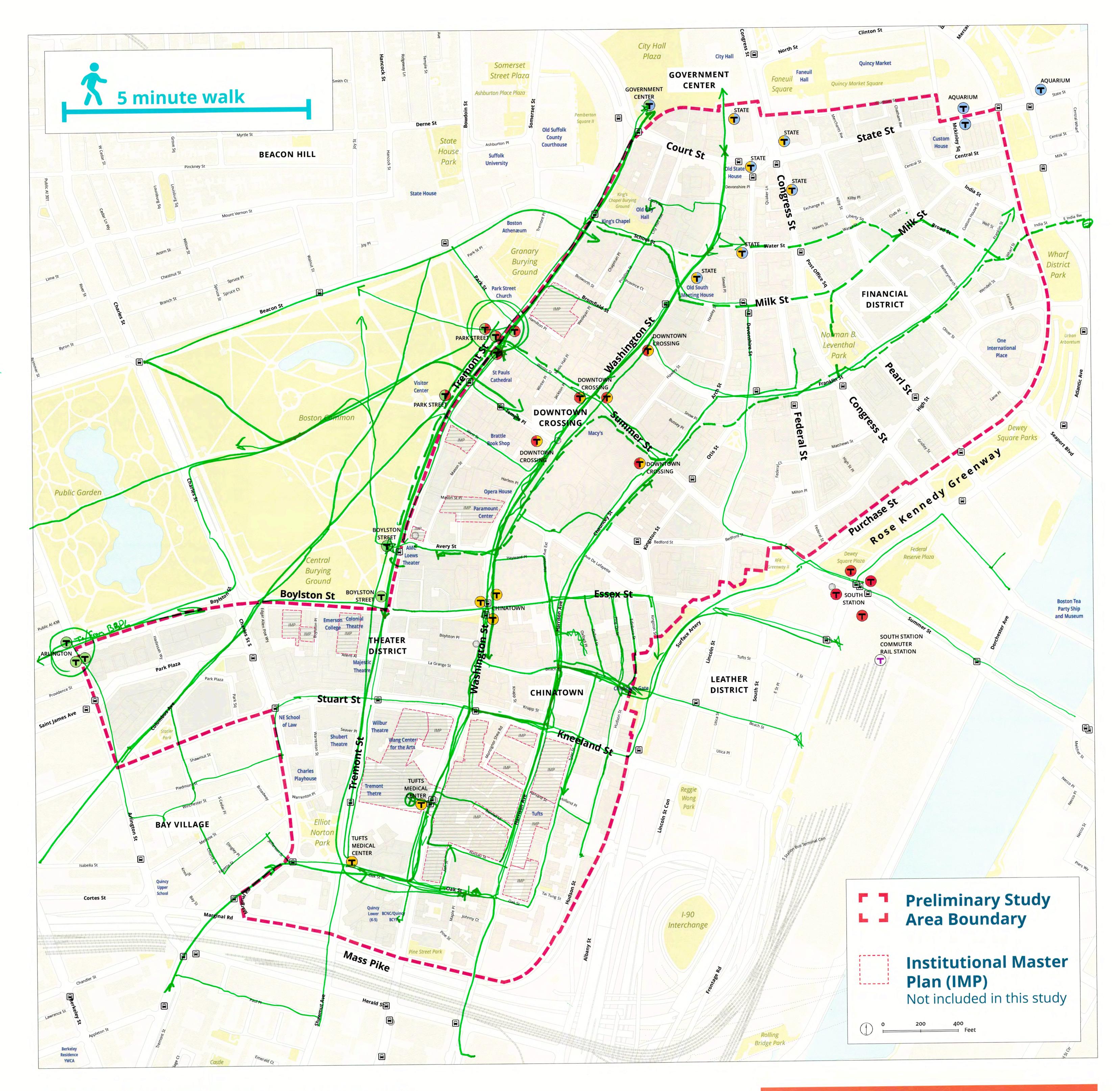








# How do you access Downtown by Foot?



# Draw the paths you commonly take while walking Downtown.

Are there routes you favor for speed versus a more pleasant experience? Are there places you avoid or prefer to walk by? Annotations and descriptions are welcome!

53% of Downtown residents walk to work

15% commute by bus or subway.









# How do you access Downtown by Bike?



### Draw the paths you commonly take while biking Downtown.

Are there routes you favor for speed, safety or for a pleasant experience? Where do you access Blue Bikes? Do you have access to bike parking? Annotations and descriptions are welcome!

Did you know...

20% of all vehicles are bikes during peak hours (8-10) am & 5-7 pm) along Washington Street south of Hayward Place.









# How do you access Downtown by Car?



### Draw the paths you commonly take while driving Downtown.

Where do you commonly park Downtown? Mark locations where you usually pick up ride hailing services or shared cars. Annotations and descriptions are welcome!









Did you know...

of households own at least one car

19% of Downtown residents commute by car, truck, or van.