I. Welcome
II. Focus 40
III. Review of Public Input
IV. Shared Goals
V. TDM, Complete Streets and Local Projects
VI. Breakout Sessions: Draw your vision for the future.
Project Timeline

- **JUNE – JULY**
  - Existing Conditions and First Public Meeting
- **JULY – SEPTEMBER**
  - Goals and Vision
- **SEPTEMBER – NOVEMBER**
  - Develop and Analyze Potential Improvements
- **OCTOBER – DECEMBER**
  - Incorporating Public Feedback into Improvements, including design for top 1 to 3
- **JANUARY**
  - Draft Action Plan for Public Comment
- **FEBRUARY**
  - Final Action Plan
## Construction Schedules

### Development Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<td>131 BEVERLY STREET (LOVEJOY WHARF)</td>
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### Public Infrastructure

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<td>MBTA DRAWBRIDGE AND BIKE/PED PATH</td>
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Development and Infrastructure Projects

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<td>B 160 NORTH WASHINGTON ST. (LOVEJOY</td>
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<td>C 256 CAMBRIDGE ST.</td>
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<td>D BOSTON GARDEN DEVELOPMENT</td>
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<td>E BOSTON PUBLIC MARKET</td>
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<td>F CANAL STREET HOTEL</td>
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<td>G FORECASTER BUILDING</td>
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<td>L THE MERANO</td>
<td>484 K</td>
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<td>M THE VICTOR</td>
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</table>

ROADWAY PROJECTS

- Under Construction
- In Design
Infrastructure Improvement Commitments
Develop a variety of improvements for all modes, identify community priorities, and prioritize projects for implementation based on vision, feasibility, and cost.
Project Team

- **City Team**
  - Boston Redevelopment Authority
  - Boston Transportation Department
  - Office of Neighborhood Services
  - Public Works Department

- **Consultant Team**
  - Howard Stein Hudson (HSH) – Transportation Engineering
  - NBBJ – Urban Design and Visioning
  - Marlene Connor Assoc. - Transit
Overview of Public Meetings

- **Late June:** Define the Problems and Share Your Visions and Ideas

- **TODAY:** Establish Shared Goals, Develop Strategies and Vision

- **September 20:** Review Future Conditions and Brainstorm-List of Potential Action Items and Gather Feedback

- **October:** Prioritize Options using Shared Goals (Benefits), Feasibility and Cost

- **November-December:** Develop a Concept for One or More Top Short-Term Alternatives

- **January:** Introduce Draft Action Plan + Collect Feedback
WHAT IS FOCUS40?

A 25-year strategic vision for how the MBTA can meet the needs of the Greater Boston region in 2040.

- Thorough public engagement process
- Long-term roadmap for state of good repair and capacity investments
- Clean slate of new investment ideas
- Call for municipal partnerships to provide better transit opportunities
FOCUS40 PROCESS

Existing Condition + Future Context

Early '16

State of the System Reports + Trends Analysis + Future Demand

Summertime '16

Focus40 Objectives + 2040 Scenarios

Goals Workshops + Continuum

Idea Generation

Fall '16

Internal Strategies + Public Input

Evaluation of Investments

Winter '16

Against 2040 Scenarios and Objectives

Focus40 Recommendations

Early '17
FOCUS40 PROCESS

FOCUS40 OPEN HOUSE
October 13th, 5pm-8pm
Bolling Building, Dudley Sq.
Community Engagement
Public Meeting: June 28, 2016

Feedback Categories

- Enforcement of existing rules
- Improve wayfinding during construction
- Reduce demand for driving
- Manage high pedestrian volumes
- Reduce confusion across modes
Pop Up Sessions

- 4-6pm Wed., 8/3
  Thoreau Path

- 11-1pm Thurs., 8/4
  Cambridge Street/Whole Foods

- 4-6pm Thurs., 8/4
  Gov. Center Garage

- 8-10am Fri., 8/5
  Canal at Valenti Way

- 4-6pm Thurs., 8/11
  North Station
Pop Up Sessions

- Create safe bicycle connections to major destinations
Pop Up Sessions

- Add placemaking elements and increase pedestrian time in traffic signal cycles
186 total pins dropped
248 detailed comments provided
Top participants:
- West End – 49
- Charlestown – 9
- North End – 7
- Jamaica Plain - 5
- Metro North Towns – 27
Wikimap Comment Clusters

Charles Circle

Sudbury & Cambridge
Wikimap Comment Clusters

Leverett Circle and Martha Road

Bulfinch Triangle
Key Takeaways from Public Process

- Improve safety for all modes
  - Improve ADA conditions
  - Lower traffic speeds
  - Reduce conflicts and crashes
Key Takeaways from Public Process

- Reduce confusion across modes
  - Make it clear who should be where, when
  - Clarify curbside allocation
  - Improve wayfinding, especially as links to key green space
Key Takeaways from Public Process

- Increase mode choices
  - Improve pedestrian, bicycle, and transit accommodations
  - Improve bicycle connections between transit hubs
Key Takeaways from Public Process

- **Reduce congestion**
  - Make it easier not to drive
  - Enforce existing regulations, e.g. don’t block the box
  - Understand relationship between regional and local roads
Shared Goals

- Safety
- More Understandable
- More Choices
- Less Congestion
Safety for Pedestrians

- Increase safety
- Bike-pedestrian conflicts on Martha Road
- Pedestrian crossings need improvement
- Safe access to MBTA stations
- Thoreau Path at night
- Tripping hazards
- Deficient ADA ramps
- Longer crossing times
Safety for Bikes

- Left and right turn hazards
- Bikes in the “Door Zone”
- Running red lights
Safety for Traffic

- Speeding on:
  - Sudbury Street
  - Martha Road
  - Charles Street

- Enforcement

- Emergency Access
More Understandable Options

- Pedestrian wayfinding
- Better guidance and signage for bikes and motor vehicles
- Tactile warnings
- Different types of poles for bus stops
- Improve audible signals
- More bus and shuttle information
Organize curb uses

- Shuttles
- Tour Buses
- Deliveries
- Taxis
- Pick up/Drop off
- Limos
- Other…
More Choices to Walk

- Pedestrian Routes
  - Thoreau Path to North Station
  - New crossing at Hawkins St., Beverly St.
  - Access to MGH’s buildings
  - Pedestrian Zone on Canal St.
More Choices to Pedal

• Bicycle Routes
  • To Craigie Bridge
  • To Longfellow Bridge
  • To Charlestown
  • North-South Station
  • On Sudbury Street
Transit Services

- Expand transit service
- Public access to shuttles
- Expand Haymarket busway
- North-South Connection
- Red-Blue Connection
- Shelters for shuttle bus stops
More Choices to Shop Close By

- Local services
  - Grocery Store
  - Hardware Store
  - Large multi-purpose retailer
Less Congestion

- Understand relationship to:
  - I-93
  - Ted Williams Tunnel
  - Sumner Tunnel
  - N. Washington Bridge

- Examine Operations at:
  - Lowell Square
  - Leverett Circle
  - Keany Square
  - Charles Circle
Less Congestion

- Block the Box Markings
- Event Parking North of the Charles
- Reduce Demand?
Transportation Demand Management

**Definition:**

The application of strategies and polices to reduce travel demand (specifically that of single-occupancy vehicles), or to redistribute this demand in space or in time.
Less Congestion

Congestion Options

Bus

Bicycles

SOVs
TDM Strategies

- Improve Transportation Choices
TDM Strategies

- Improve Transportation Choices
TDM Strategies

- Incentives to choose other modes and reduce driving

Corporate Membership
TDM Strategies

- Parking Management

Park and Pedal Concept

Park and Rides North of Boston
TDM Strategies

- Parking Pricing

Apt. for Rent in West End
Free Parking Included!
TDM Strategies

- Land Use, Transit-Oriented Development

- Jackson Square – 105 Units
- Assembly Square – 2,100 Units
- Forest Hills – 285 Units
- Malden Station – 250 Units
- Jackson Square – 105 Units
As part of the BRA’s Article 80 process, all developers sign a Transportation Access Plan Agreement (TAPA) with the BTD. The agreement spells out TDM strategies and other transportation-related mitigation for the neighborhood.
Committed Improvements

- Infrastructure from city, state and federal projects
- Commitments from developers
Connect Historic Boston

- Protected Bike Lanes
- Geometric and signal improvements for intersections
- Redesigned streetscape
- Connections to Harborwalk
- Improved curbside organization

Estimated Completion Date: Fall 2017
North Washington Bridge

- Protected Bike Lanes
- Widened sidewalks
- Transit priority lane inbound
- Plantings
- Improved intersection at Chelsea St.

Estimated Completion Date: 2020
MBTA Car Replacement

- 284 new cars for Orange and Red Lines
- More frequent trains at rush hour for Orange Line results in 30-35% increase in capacity
- Increased reliability

Estimated Completion Date: 2023
Committed Improvements
Committed Improvements

Ferry Estimated Completion Date: Unknown
Lovejoy Wharf Estimated Completion: End of 2016
Committed Improvements

South Bank Bridge

Completion Date: Unknown
Development TAPA Commitments

- Sidewalk Improvements/New Pedestrian Connections
- Intersection/Signal Improvements - Development Related
- Intersection/Signal Improvements - Public Infrastructure
- Landscaping/Streetscape
- Off-Site Improvements/Contributions
- Transportation Demand Management:
  - Guaranteed Ride Home
  - TMA Membership
  - Transportation Coordinator
  - Bike Sharing/Corral
  - Promote Travel Alternatives
  - Monitoring/Reporting
- Outdoor Bike Racks
- Secure Bike Storage
- Electric Vehicle Charging
- Carshare
- Hubway

Map showing various development commitments and locations.
Development TAPA Commitments

PARCEL 1B
- Estimated Completion Date: Summer 2018

LOVEJOY WHARF
- Estimated Completion Date: End of 2016; Public Space: Open
  - 130

THE VICTOR
- Completed
  - 100

88 NORTH WASHINGTON
- Estimated Completion Date: 2017
Development TAPA Commitments

Estimated Completion Date: Summer 2017

Estimated Completion Date: Summer 2019

Estimated Completion Date: Phase 1: Fall 2017
Development TAPA Commitments

Estimated Completion Date: 2017

ONE CANAL

Completed

12
330
3

121-127
PORTLAND ST.
Development TAPA Commitments

Estimated Completion Date:
Phase 1: Summer 2017

GOVERNMENT CENTER GARAGE

- 28+ spaces
- 850 bike parking spaces
- 20 bike racks

[Map showing government center garage location]
Committed Improvements
What else would you like to see?
Breakout Sessions: Design Charrette

- Goal: Generate project ideas
- Draw your ideas for the future of the North Station area on the map!
Thank You!

- Next meeting: September 20
  - Identify and Workshop Project Ideas