

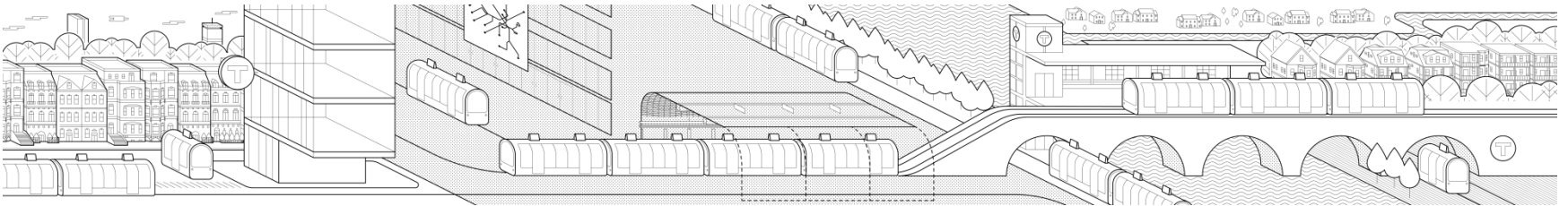


Agenda

- What is Focus40?
- Focus40 Process
 - Structure
 - Status
 - What we've learned
- Next Steps
- Feedback

What is Focus40?

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



Focus40 is:

- Conducting an extensive **public engagement** process
- Highlighting **long-term performance, reliability, and capacity needs**
- Strengthening **municipal partnerships** for improved transit in our region

Focus40 Process

Early 2016

Examine Existing Conditions & Future Context

Summer 2016

Develop Focus40 Goals

Fall 2016

Collect Ideas

Winter - Spring 2017

Evaluate Investments

Summer 2017

Finalize Focus40 Recommendations

Focus40 Process

Early 2016

Examine Existing Conditions & Future Context

Summer 2016

Develop Focus40 Goals

Fall 2016

Collect Ideas

Winter - Spring 2017

Evaluate Investments

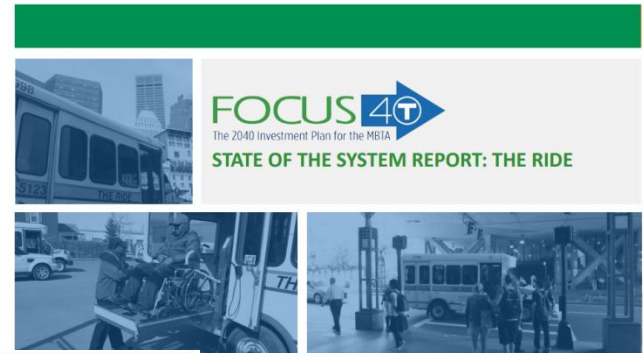
Summer 2017

Finalize Focus40 Recommendations

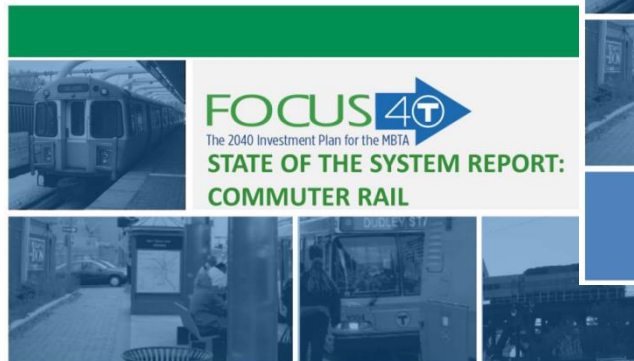
Existing Conditions



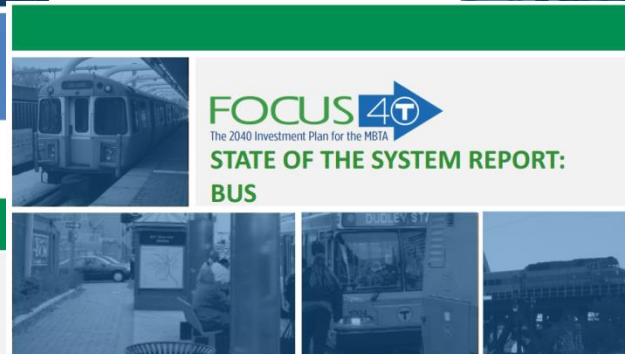
December 2015



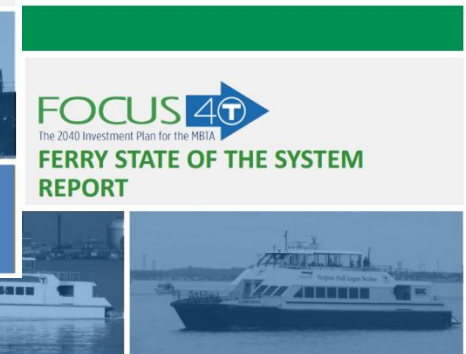
December 2015



December 2015

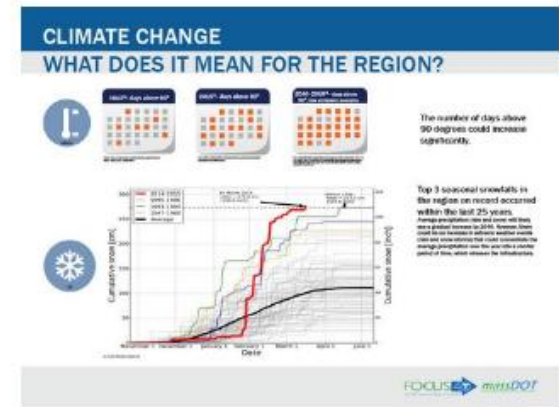


December 2015

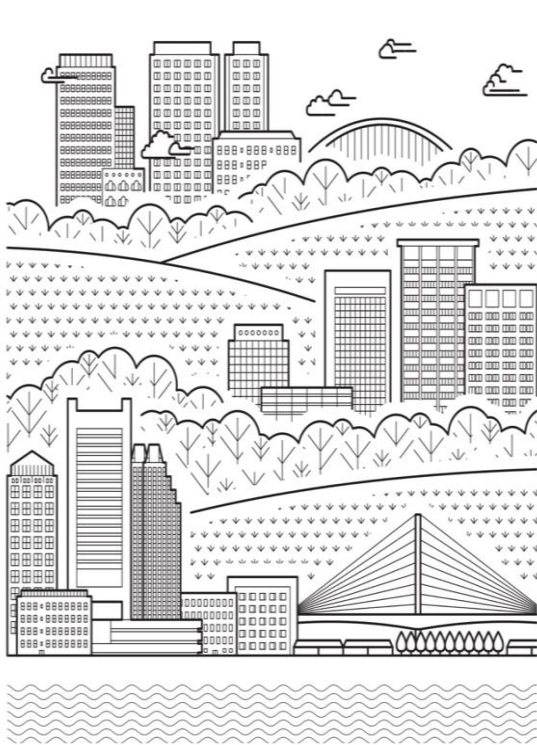


November 2015

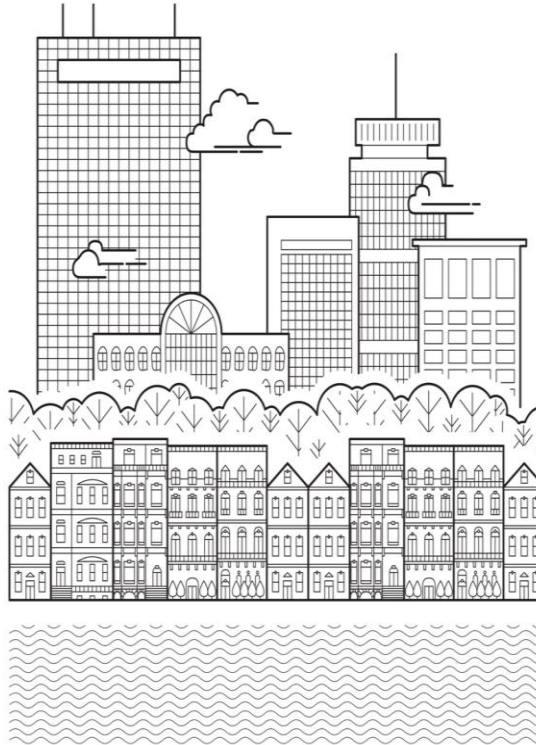
Climate Change Trends

[illegible]

Three Future Scenarios



A Economic
Polarization &
Segregation



B Collective
Prosperity



C Increased
Individualism /
Dispersal

Focus40 Process

Early 2016

Examine Existing Conditions & Future Context

Summer 2016

Develop Focus40 Goals

Fall 2016

Collect Ideas

Winter - Spring 2017

Evaluate Investments

Summer 2017

Finalize Focus40 Recommendations

Focus40 Goals

1

Improve Passenger Experience

- Improve reliability
- Reduce travel times
- Preserve and modernize equipment and facilities
- Improve accessibility

Focus40 Goals

2

Support Inclusive Economic Growth

- Focus major transit improvements and expansion in areas where communities and land use are transit supportive
- Improve and increase service in corridors currently at capacity or anticipated to be at capacity
- Improve connectivity to major employment centers in the inner core
- Improve connectivity to jobs from low-income neighborhoods

Focus40 Goals

3

Reduce Climate Impacts and Improve Resiliency

- Reduce the environmental impact of MBTA infrastructure and services
- Implement service improvements that will promote mode shift to transit
- Improve the MBTA's ability to withstand extreme weather events and adapt to impacts of climate change

Focus40 Process

Early 2016

Examine Existing Conditions & Future Context

Summer 2016

Develop Focus40 Goals

Fall 2016

Collect Ideas

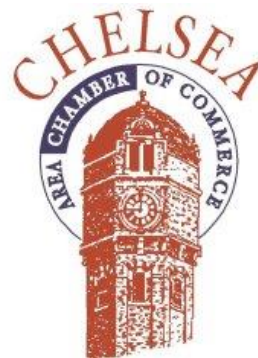
Winter - Spring 2017

Evaluate Investments

Summer 2017

Finalize Focus40 Recommendations

Stakeholder Outreach



OUR COMMUNITY
WORKING TOGETHER

LivableStreets

Rethinking urban transportation



City of
Everett
Massachusetts

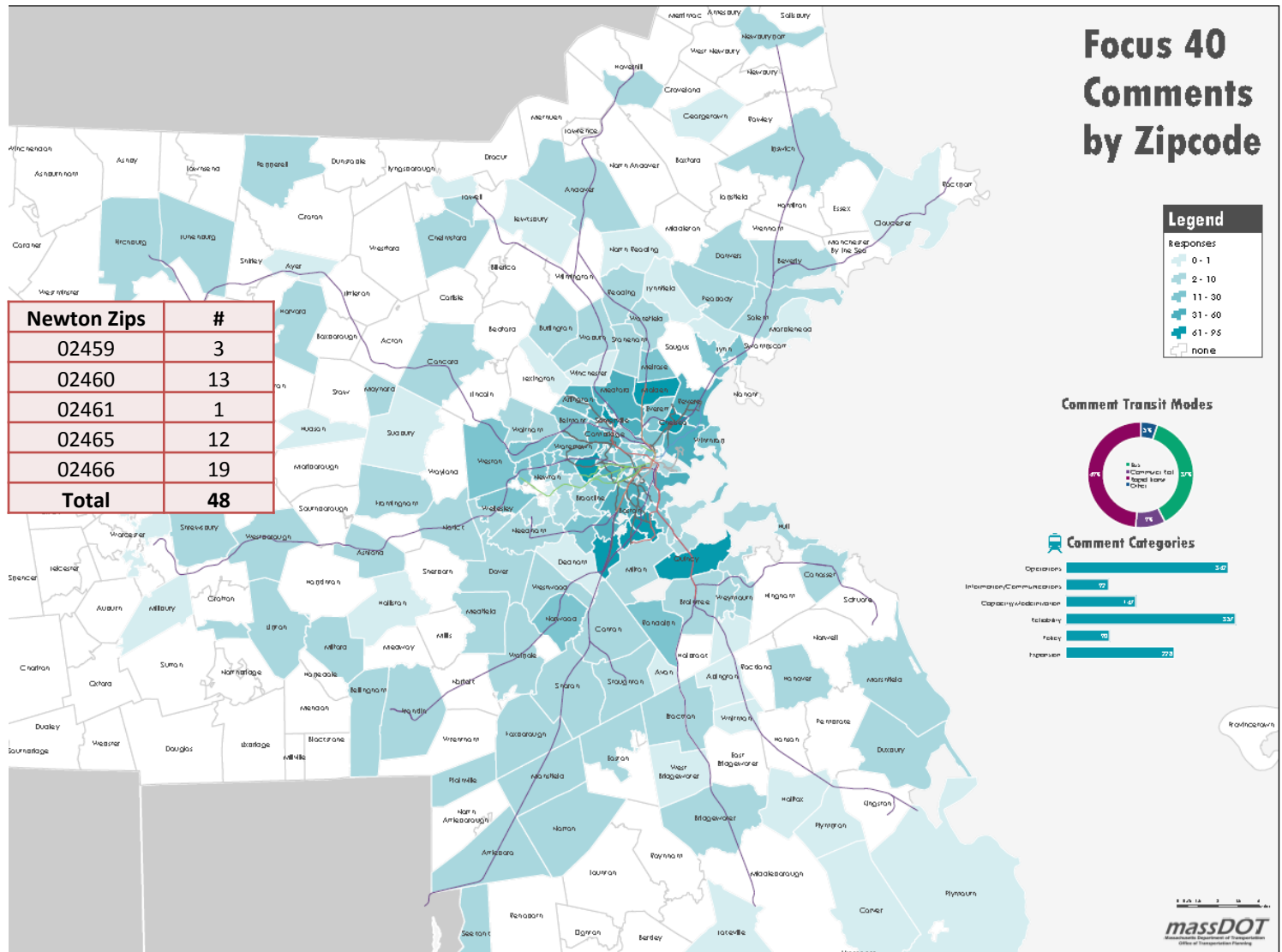
Focus40 Street Team



We spent 100 hours talking to customers at:

- **Government Center**
- Harvard Square
- **Federal St. @ Franklin Bus Stop**
- South Station Silver Line Busway
- Coolidge Corner
- Sullivan Square
- Harvard Ave (B Line)
- E 4th Street at L Street Bus Stop
- Bellingham Square Chelsea Bus Stop
- Downtown Crossing
- North Station - Commuter Rail Lines
- Dudley Square
- **Park Street**
- Alewife
- Haymarket Busway
- Ashmont
- Quincy Center
- Wonderland
- **Copley**
- Hyde Park Ave. at Oak Street Bus Stop
- Davis Square
- 1624 Blue Hill Ave at Mattapan Bus Stop
- **South Station – Commuter Rail Lines**
- **Kenmore**
- Malden Center
- Forest Hills Upper Busway
- Maverick
- Mass Ave Station
- Warren Street @ Sunderland Bus Stop
- Lechmere
- **Back Bay - Commuter Rail**
- **Longwood Medical Center**

Focus40 Street Team and Web



What we have Heard



Improve bus service



Reimagine urban rail



Increase capacity



Improve connectivity to jobs

What we Heard from Newton

Expand capacity to
Newton

Increase parking
at Newtonville
Station

Improve the rail
lines to
accommodate faster
commuter rail trains

Dedicated bus
lanes for
Newton Express
bus

Greater frequency
on commuter rail

Replace Needham
commuter rail line
with BRT from
Newton Center to
Forest Hills.

Implement a Rapid transit
connection on a "circle"
line that connects
Newton/Newton
Center/Western end of
Green Line to Kendall
Square/Harvard
Square/Red Line

Focus40 Process

Early 2016

Examine Existing Conditions & Future Context

Summer 2016

Develop Focus40 Goals

Fall 2016

Collect Ideas

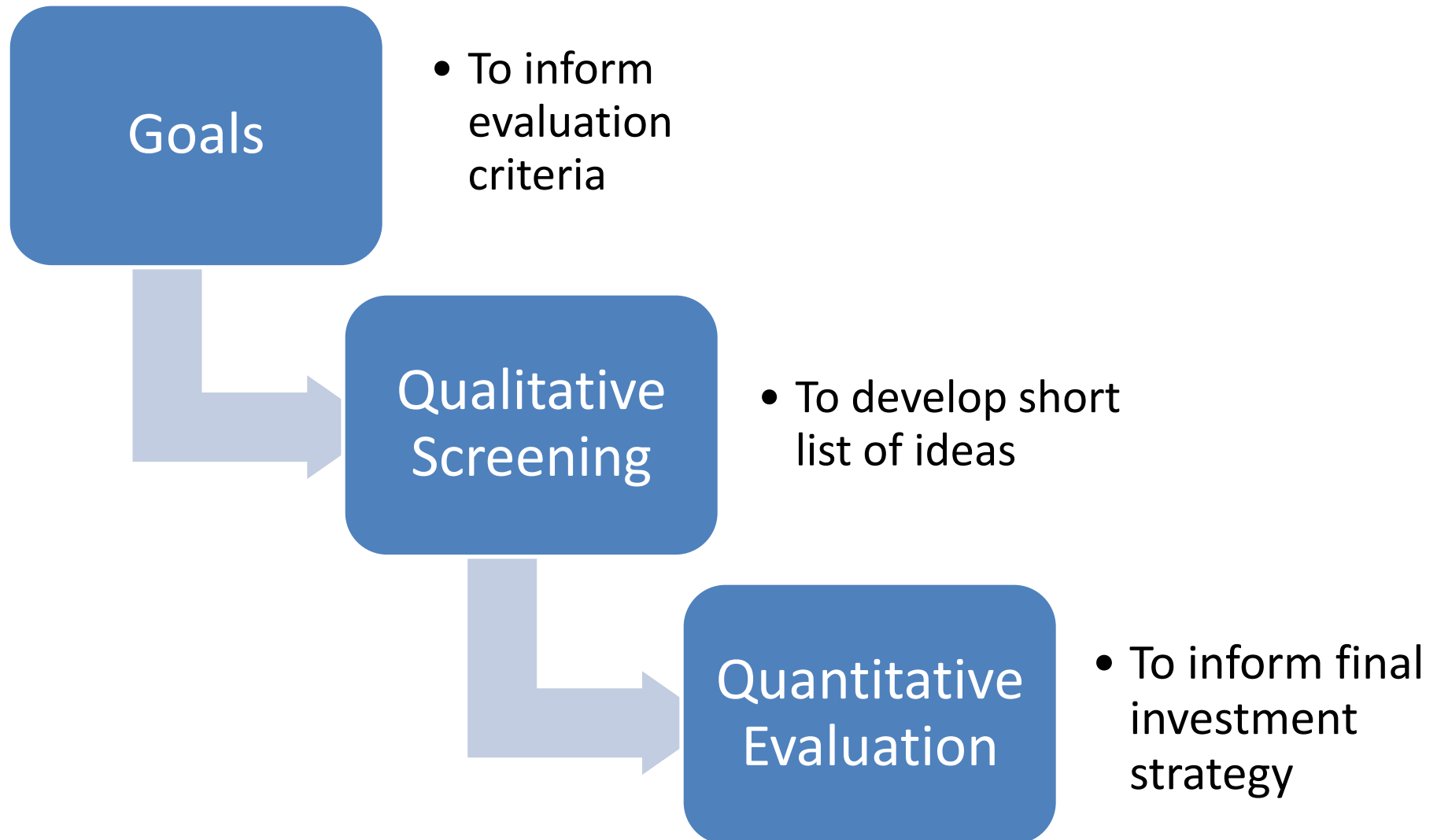
Winter - Spring 2017

Evaluate Investments

Summer 2017

Finalize Focus40 Recommendations

Evaluating the Investments



Next Steps

- 1. Stakeholder Workshop end of January**
- 2. Public Event in March 2017**
- 3. Finalize Recommendations in June 2017**
- 4. Conduct follow-on studies**

Green Line Capacity Study

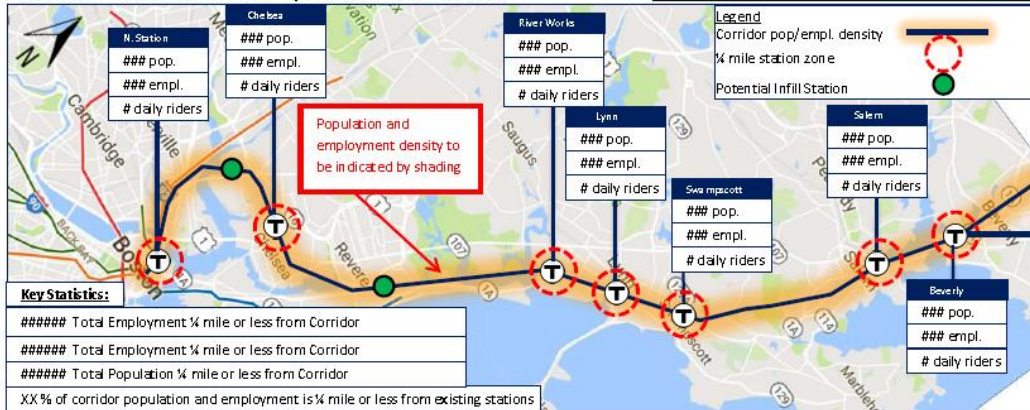


Urban Rail Study

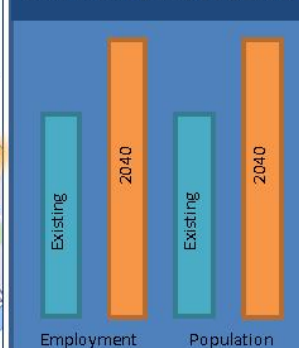
Newburyport/Rockport Line

Executive Summary

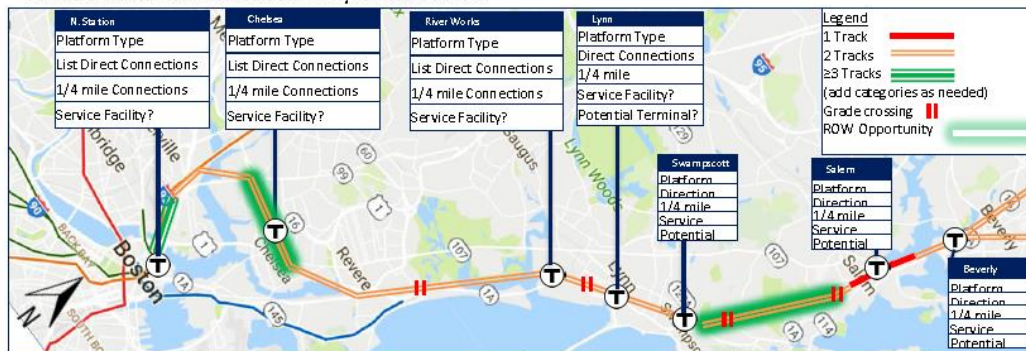
CORRIDOR NEEDS ASSESSMENT - 1/4 Mile Demand Indicators



1/4 Mile Corridor Population & Employment



CORRIDOR READINESS ASSESSMENT - Physical Restrictions



Travel Time & Distance to Potential Termini

	Lynn	Swampscott	Salem	Beverly
TT(min)	30	35	45	50
Miles	12	14	18	20

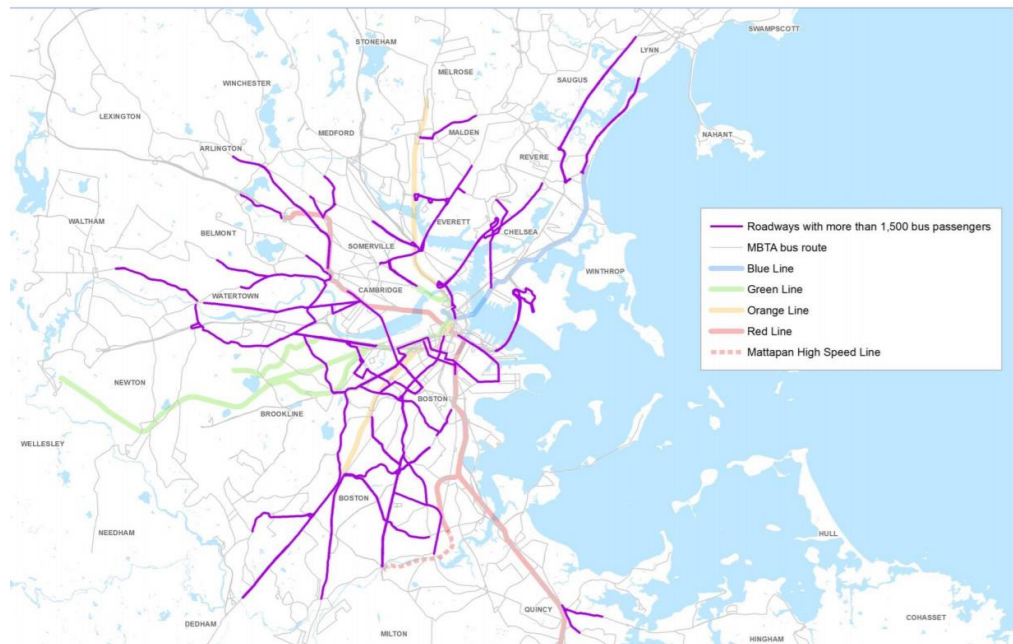
Additional factors [Qualitative]

- service facility potential
- MBTA specific concerns
- planned developments

Connecting Ridership	North Station				Chelsea		Lynn		Swampscott	Salem			Beverly
Line/ Route	Orange	Green (B,C,D,E)	4	89/93	111/112/ 114	116/117	426/435 /436	441/442/ 455	455/459	450/ 451	455/ 456	459/ 465	--
Daily Transfers	--	If transfer data is not available, may show total ridership and/or station/stop ridership of connecting routes										--	
Totals	--											--	

Network Reimagining

- **Re-examine philosophy of using buses to feed rapid transit**
- **Consider branding opportunities for different types of service**
- **Better align routes with demand**
- **Explore bus rapid transit treatments**



Accessibility Improvements

MBTA is developing conceptual designs for all inaccessible green line stations

- **Next Step: Will work with community on prioritization**
- **Construction funding has not yet fully been identified**

Newton Highlands conceptual design completed in 2016

- **Next Step: 100% design to be completed in 2017**
- **Requires construction funding**

Auburndale Commuter Rail station design is advancing to 100%

- **Next Step: Targeted to go out to bid in summer of 2017**

Feedback

- **What investment ideas are important to this community? How would you prioritize them?**
- **What would make more Newton residents take transit (bus, GL, CR)?**
- **Is the City interested in allocating space for buses on city streets?**
- **What investments do you think are most important for the MBTA as a whole?**
- **Do you have any feedback on the goals and objectives?**
- **What other questions do you have?**

Contact Us

Focus40 E-Mail:

Focus40@dot.state.ma.us

Focus40 Website: www.mbtafocus40.com