

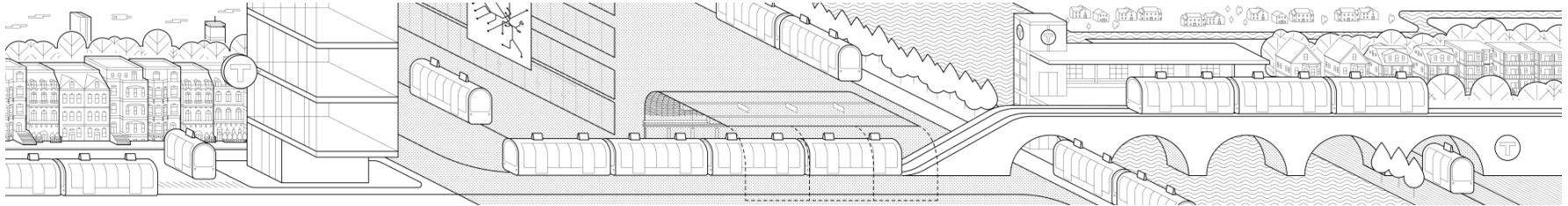
FOCUS40

Overview and Status Update
Capital Programs Committee
June 2018

Focus40 Overview

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

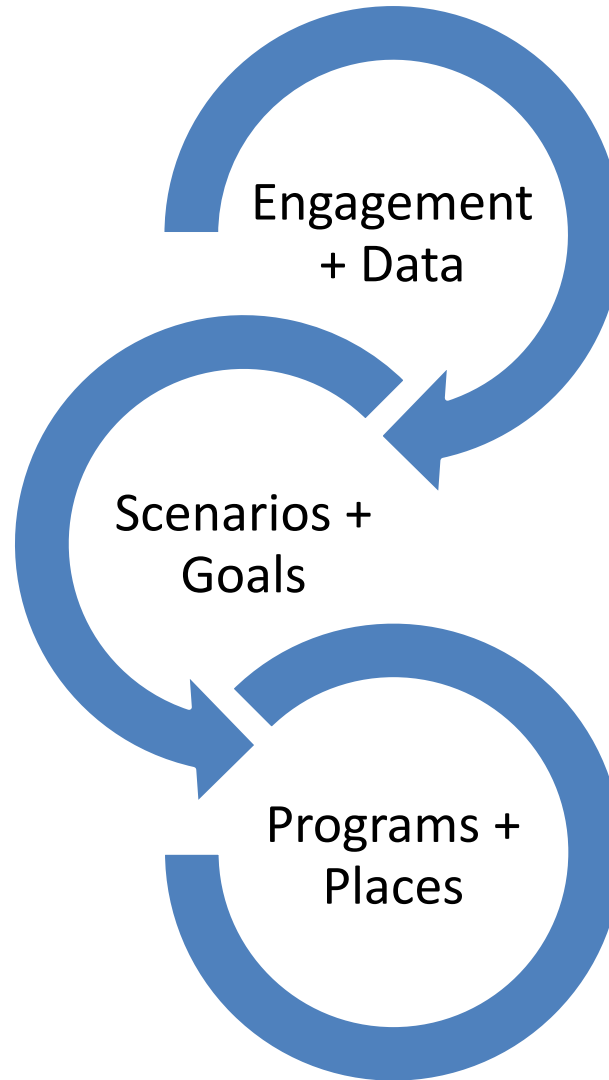
- Required by the MBTA enabling legislation
- A roadmap of investments to feed future MBTA Capital Investment Plans



Programs: Highlighting the key families of investments that will allow the existing system to best serve the region over the long-term

Places: Identifying priority areas for new or improved service based on where investments have the greatest likelihood to deliver real benefits to the region

Focus40 Development



Focus40 Engagement

EXTERNAL ENGAGEMENT

WE ASKED THE QUESTION: WHAT IS A CHALLENGE THE MBTA NEEDS TO ADDRESS IN THE FUTURE?

3



public events

85+



organizations engaged

5



stakeholder workshops

200+



online submissions

100

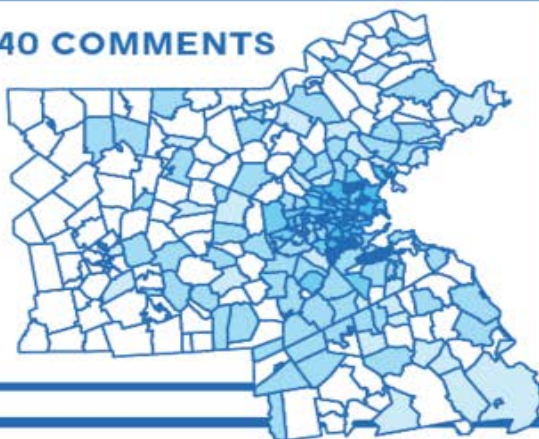
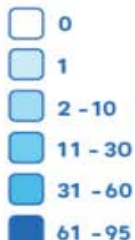


street team hours

WE COLLECTED IDEAS FROM MORE THAN 2,000 PEOPLE

FOCUS40 COMMENTS

RESPONSES



STREET TEAM HOURS

THE FOCUS40 STREET TEAM OUTREACH WAS DESIGNED TO CORRESPOND WITH OVERALL MBTA RIDERSHIP BY MODE.



60 HOURS AT RAPID TRANSIT STATIONS



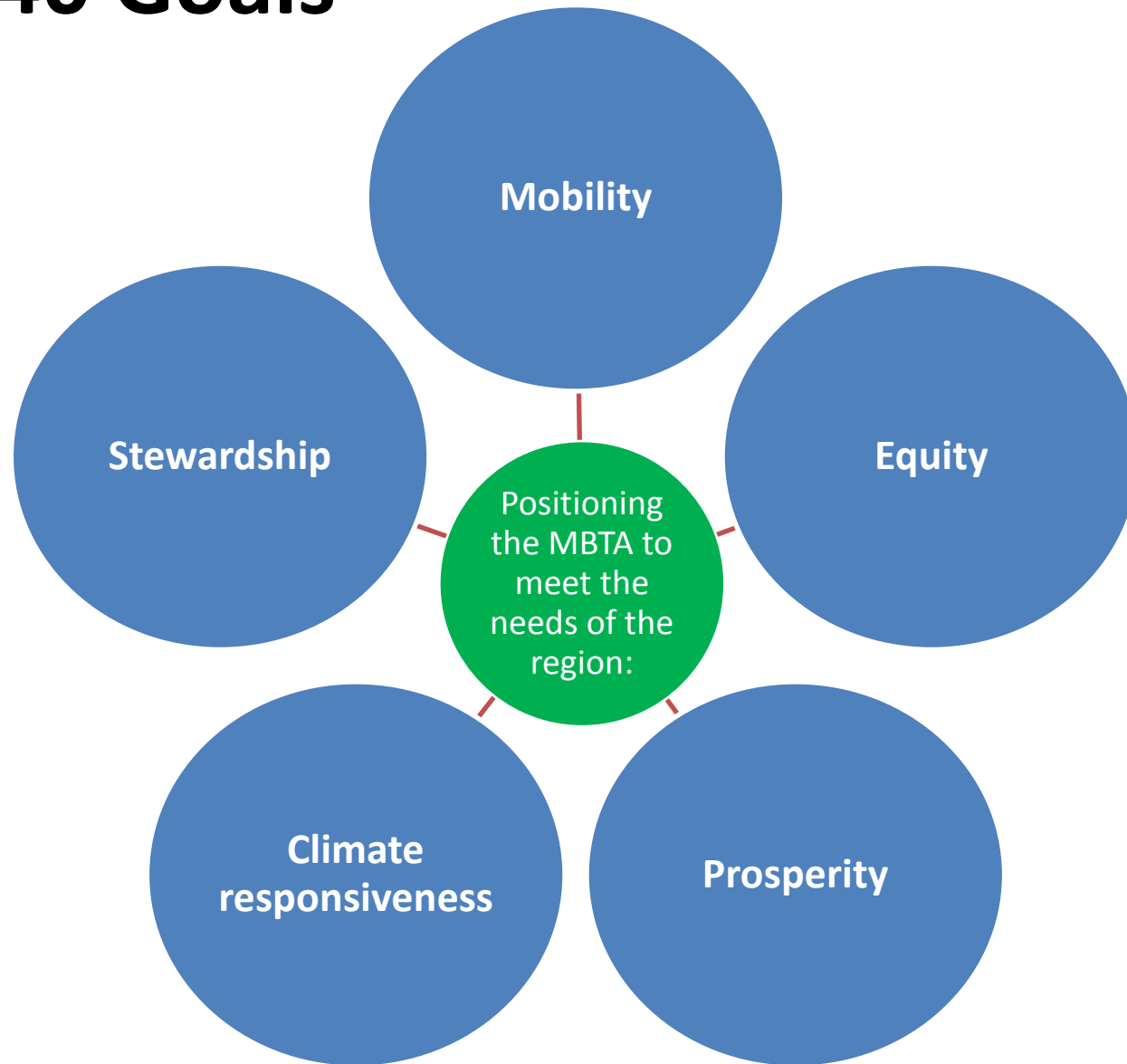
30 HOURS AT BUS STATIONS



10 HOURS AT COMMUTER RAIL STATIONS



Focus40 Goals



Focus40 Scenario Approach

| Strategy classification | Lower risk | Higher risk |
|---|---|---|
| Strategy works in all futures | Underway (current or near-term need) | |
| | Next Priorities (needed in all futures) | |
| Strategy works in some futures | Deferred (no regret) | Big Idea - Hedging (might not be necessary given future context) |
| | | Big Idea - Shaping (may influence the future context) |
| Strategy is not important in any future | Dropped | |

Focus40 is using a scenario planning framework to identify a robust investment portfolio that can withstand uncertainty, while still considering riskier, but potentially high impact strategies.

PLAUSIBLE FUTURES



Boston MPO vision for compact, sustainable growth.



Low and moderate income households are choosing to live in more affordable suburbs



Technology changes are adopted quickly and radically change the transportation landscape



Strong commitment by the Commonwealth to invest in GhG reduction and resiliency measures

DRIVING TRENDS

Urbanization

Suburbanization



Urbanization

Suburbanization



Urbanization

Suburbanization



Urbanization

Suburbanization



Urbanization

Affordability

Low Affordability
Near Transit



High Affordability
Near Transit

Low Affordability
Near Transit



High Affordability
Near Transit

Low Affordability
Near Transit



High Affordability
Near Transit

Low Affordability
Near Transit



High Affordability
Near Transit

Technology

Gradual Evolution



Disruptive Change

Gradual Evolution



Disruptive Change

Gradual Evolution



Disruptive Change

Gradual Evolution



Disruptive Change

Climate Action

Low Collective Action



High Collective Action

Low Collective Action



High Collective Action

Low Collective Action



High Collective Action

Low Collective Action



High Collective Action

Proposed Investment Programs

Systemwide

- **Customer Experience**

- » Investments in stop and station modernization, real time information and improved wayfinding and fare collection.

- **Accessibility & Paratransit**

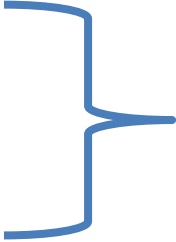
- Accessibility improvements to broaden access for all, while also investing in the MBTA paratransit service, The RIDE

- **Resiliency**

- » Investments to make the MBTA more resilient to and better able to recover from severe weather and sea level rise

Investment Programs

Service Specific

- **Red Line 2040**
 - **Orange Line 2040**
 - **Green Line 2040**
 - **Blue Line 2040**
- 
- Investments to maintain and build on the competitive advantage of the MBTA's Rapid Transit system
- **Silver Line 2040**
 - » Investments to ensure the MBTA's most capital intensive bus services support regional growth
 - **Bus 2040**
 - » Transit priority investments to make buses faster and more reliable
 - **Water Transportation 2040**
 - » Investments to maximize the role of this reliable transit mode in the region
 - **Commuter Rail Connections**
 - » Pending completion of the MBTA Rail Vision process, charting a path for improving commuter rail – particularly better connections to important places and rapid transit

Proposed Priority Place Typologies

Typologies

Major
Employment/Destinations
Outside Downtown

Dense Inner Core
Neighborhoods
w/o Rapid Transit

Urban Gateways
beyond Rapid Transit

Approach

- These are places that have demonstrated transit needs and where the MBTA will:
 - Proactively advance partnerships
 - Study solutions
 - Prioritize in project selection
- The Focus40 Team is planning on highlighting **illustrative places within each typology**, demonstrating why they would help support **broader regional goals**—such as affordable housing—and are likely to **generate ridership**, as well as types of strategies that could help address identified challenges.

Implementation

- **Implementation through capital planning and project selection**
 - **Annual, pre-CIP review** to track status, incorporate new information and set upcoming programmatic priorities
 - Incorporate F40 long-term policy priorities into **project scoring**
- **Foundation** for municipal and public-private partnerships
- **Framework for follow-on studies:**
 - Bus Network Redesign
 - Commuter Rail Vision
 - Studies/project development to advance Robust initiatives
 - Maintenance/storage facility site plans and acquisition
 - Reimagining park and rides & station parking
 - State-owned Roads Bus Priority Study
 - Planning studies in partnership with priority places
- Foundation for the **Commission on the Future of Transportation in the Commonwealth**

Next Steps

- Present draft investment strategies to FMCB/MassDOT boards and release draft Focus40 Plan for public comment (June 18)
- Engage Governor's Commission on draft investment strategies (June 29)
- Meet with additional stakeholders during public comment period
- Release final plan at a public event