



# *Destination 2040* Projects and Programs

**May 2, 2019**

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# Meeting Outcomes

1. Staff recommendations on funding goals for investment programs
2. Complete the review of projects in Universe of Projects for major infrastructure program—both highway and transit
3. Staff evaluation of highway major infrastructure projects
4. Continued discussion of major infrastructure projects

# *Destination 2040* Development Timeline

Action	Date
Needs Assessment Draft Recommendations	November 15, 2018
Universe of Projects Presented to the MPO	December 20, 2018
Consensus on Goals and Objectives	January 17, 2019
Universe of Programs Discussions and Selection	February/March 2019
Project Proponents Advocate for Projects	Dec 2018/Feb/April 2019
L RTP Finances Presented to MPO	March 2019
<b>FFYs 2020–24 TIP (first time band of L RTP) Approval</b>	<b>April 2019</b>
<b>Staff Recommendation and MPO Approval for projects and programs in remaining time bands of L RTP</b>	<b>April/May 2019</b>
Recommended Plan Analyses (Equity and Air Quality)	May 2019
Release Draft L RTP for Public Review	June 2019
Endorse Final L RTP	July 2019

# Staff Recommendations: Investment Program Funding Goals



# Recommendations for Investment Programs from the Needs Assessment

1. Maintain existing investment programs
2. Add funding to Complete Streets program for dedicated bus lanes
3. Add Transit Modernization program

# Staff Recommendations: Investment Program Funding Goals

Investment Program	<i>Charting Progress to 2040 Goal</i>	<i>Staff Recommendation for Destination 2040 Goal</i>
Major Infrastructure	No more than 50 percent	No more than 30 percent
Complete Streets + Dedicated Bus Lanes	29 percent	43 + 2 = 45 percent
Intersection Improvement	14 percent	13 percent
Bicycle Network and Pedestrian Connections	5 percent	5 percent
Community Transportation/Parking/Clean Air and Mobility	2 percent	2 percent
Transit Modernization	Not Applicable	5 percent

# Discussion on Investment Programs Funding Goals

# Major Infrastructure Projects



# District 3 Projects with Commitments

- Framingham—Intersection Improvements at Route 126/135
- Natick—Bridge Replacement on Route 27 over Route 9
- Bellingham—Ramp Reconstruction and Relocation, I-495 at Route 126
- Hudson/Marlborough—Reconstruction of 290/I-495
- Other projects

# District 5 Project

- Norwood to Foxborough—Route 1 multimodal improvements

# District 6 Projects with Commitments

- Boston—Cypher Street Extension
- Boston—New Summer Street Connector
- Canton/Needham/Norwood—Interchange Improvements at the I-93/I-95
- Newton—Improvements at Interchange 17 (Newton Corner)
- Other projects

# Transit

## Major Infrastructure Projects

- Silver Line to Everett
- Green Line to Route 16
- Rail Vision Implementation
- Red Line/Blue Line Connector

# Project Evaluations

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## 1. Safety

- Equivalent Property Damage Only
- Top 200 crash locations
- Highway Safety Improvement Program crash cluster

## 2. System Preservation

- Pavement condition
- Bridge condition
- Located in flood zone or improves response to extreme conditions

# Project Evaluations

## 3. Capacity Management and Mobility

- MPO-identified bottleneck location
- MBTA, RTA, and regional buses operating along route
- Included bicycle and/or pedestrian improvements

## 4. Economic Vitality

- Provides access to target development area
- Serves area of concentrated development
- Facilitates new development

# Project Summary Key

- **Dark Green**—Project is in the current L RTP *Charting Progress to 2040*
- **Light Green**—Project is a priority to the municipality and action is being take to advance the project
- **Blue**—No municipal feedback but MassDOT action is being taken to advance the project
- **Red**—No municipal feedback and no MassDOT action is being taken to advance the project
- **Orange**—Project does not have to be considered for the plan or was removed from the Universe list
- **White**—Bridge projects



# Policy on Major Infrastructure

## Current Policy:

- No more than 50 percent of funding in each five-year time band to major infrastructure
- Do not program a project that requires more than 50 percent of funding in five-year time band
- With the completion of the MBTA's *Focus 40*, consider funding transit projects

Continue to fund projects listed in *Charting Progress to 2040?*

# **Additional Comments Received**

# **Discussion on Major Infrastructure Projects**

**Questions?**