



# Understanding the TIP Process

October 26, 2020

Matt Genova

Transportation Improvement Program Manager

Boston Region Metropolitan Planning Organization

October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# Today's Session

- Introductions
- Boston Region MPO basics
- Transportation Improvement Program (TIP) funding
- Project initiation and evaluation
- TIP timeline and process
- TIP resources
- Discussion



*Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).*

# Introductions

AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# MPO Staff Contacts

## Matt Archer

Transportation Planner

[marcher@ctps.org](mailto:marcher@ctps.org)

857.702.3708

## Róisín Foley

Administrative &  
Communications Associate

[rfoley@ctps.org](mailto:rfoley@ctps.org)

857.702.3704

## Matt Genova

TIP Manager

[mgenova@ctps.org](mailto:mgenova@ctps.org)

857.702.3702

## Kate White

Public Outreach Coordinator

[kwhite@ctps.org](mailto:kwhite@ctps.org)

857.702.3658



# Boston Region MPO Basics

October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# What is an MPO?

A federally required planning entity that engages governments (elected officials and various transportation agencies), residents, and other stakeholders in a **collaborative and transparent public process** to:

*Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).*

AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# What is an MPO?

A federally required planning entity that engages governments (elected officials and various transportation agencies), residents, and other stakeholders in a **collaborative and transparent public process** to:

CREATE FRAMEWORK



**Develop a vision for multimodal transportation in the region**

AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# What is an MPO?

A federally required planning entity that engages governments (elected officials and various transportation agencies), residents, and other stakeholders in a **collaborative and transparent public process** to:

CREATE FRAMEWORK



## Long-Range Transportation Plan

20-year vision and goals for the transportation system and prioritizing projects and programs to meet the vision



AGENDA

- 1. Introductions
- 2. MPO basics
- 3. TIP funding
- 4. Project initiation and evaluation
- 5. TIP timeline and process
- 6. TIP resources
- 7. Discussion

# What is an MPO?

A federally required planning entity that engages governments (elected officials and various transportation agencies), residents, and other stakeholders in a **collaborative and transparent public process** to:

CREATE FRAMEWORK



## Long-Range Transportation Plan

20-year vision and goals for the transportation system and prioritizing projects and programs to meet the vision

INVEST



**Distribute federal funds to studies and construction projects that support the vision**

AGENDA

- 1. Introductions
- 2. MPO basics
- 3. TIP funding
- 4. Project initiation and evaluation
- 5. TIP timeline and process
- 6. TIP resources
- 7. Discussion

# What is an MPO?

A federally required planning entity that engages governments (elected officials and various transportation agencies), residents, and other stakeholders in a **collaborative and transparent public process** to:

CREATE FRAMEWORK



## Long-Range Transportation Plan

20-year vision and goals for the transportation system and prioritizing projects and programs to meet the vision

INVEST



## Transportation Improvement Program

Rolling, five-year capital investment plan, including the shorter-term investments that help realize the long-term vision

AGENDA

- 1. Introductions
- 2. MPO basics
- 3. TIP funding
- 4. Project initiation and evaluation
- 5. TIP timeline and process
- 6. TIP resources
- 7. Discussion

# What is an MPO?

A federally required planning entity that engages governments (elected officials and various transportation agencies), residents, and other stakeholders in a **collaborative and transparent public process** to:

CREATE FRAMEWORK



## Long-Range Transportation Plan

20-year vision and goals for the transportation system and prioritizing projects and programs to meet the vision

INVEST



## Transportation Improvement Program

Rolling, five-year capital investment plan, including the shorter-term investments that help realize the long-term vision

STUDY & ANALYZE



## Carry out multimodal transportation planning at a regional scale

AGENDA

- 1. Introductions
- 2. MPO basics
- 3. TIP funding
- 4. Project initiation and evaluation
- 5. TIP timeline and process
- 6. TIP resources
- 7. Discussion

# What is an MPO?

A federally required planning entity that engages governments (elected officials and various transportation agencies), residents, and other stakeholders in a **collaborative and transparent public process** to:

CREATE FRAMEWORK



## Long-Range Transportation Plan

20-year vision and goals for the transportation system and prioritizing projects and programs to meet the vision

INVEST



## Transportation Improvement Program

Rolling, five-year capital investment plan, including the shorter-term investments that help realize the long-term vision

STUDY & ANALYZE



## Unified Planning Work Program

Annual work program for how federal planning funds are allocated to studies and technical analyses to benefit the region

October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# Who Serves on the Boston Region MPO Board?



*Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).*

October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

## 22 voting members

Massachusetts  
Department of  
Transportation

Massachusetts  
Bay Transportation  
Authority

Massachusetts Port  
Authority

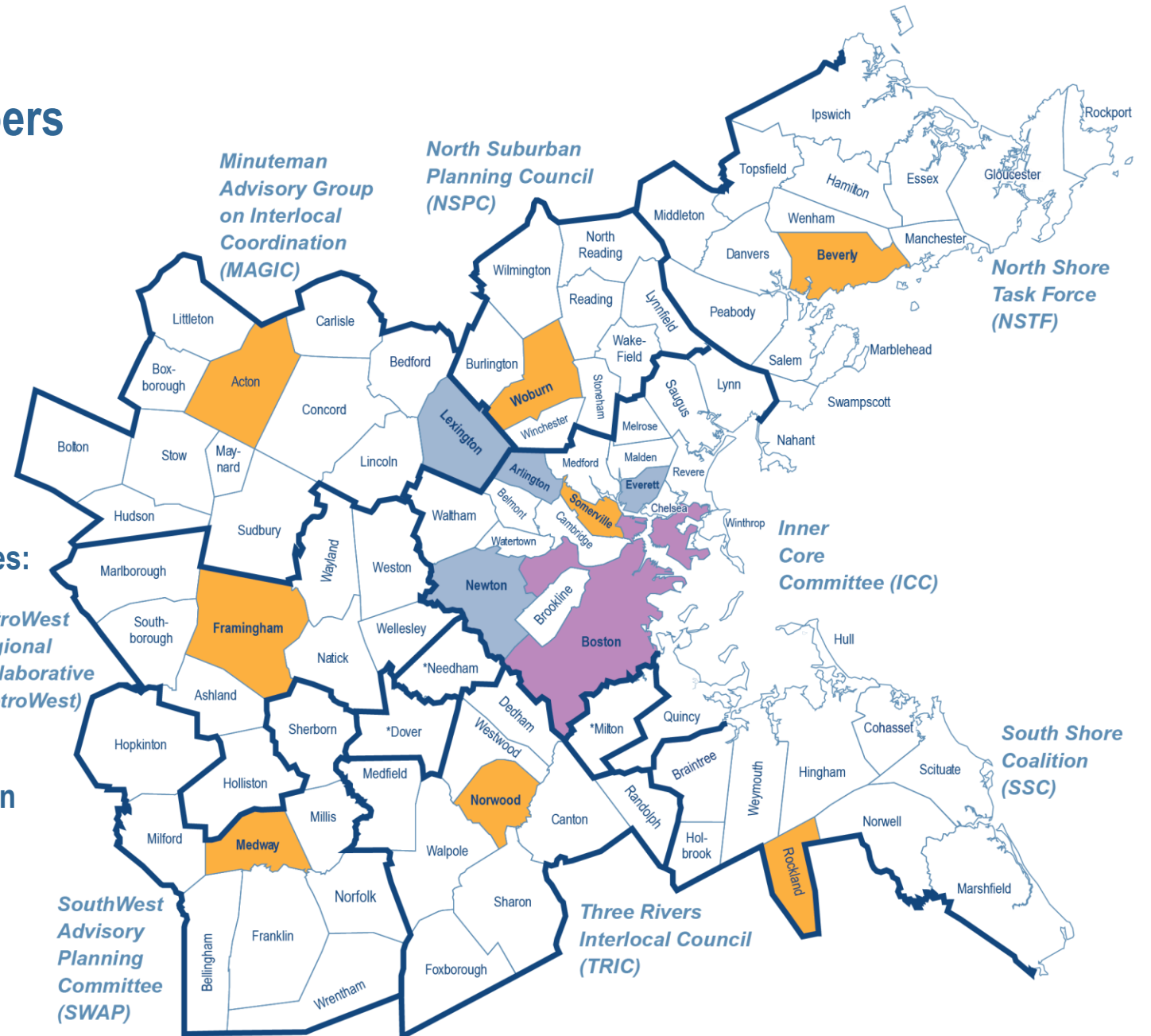
12 elected municipalities:  
4 at-large  
8 subregions

2 for City of Boston

Regional Transportation  
Advisory Council

MBTA Advisory Board

Metropolitan Area  
Planning Council



\*Community is in more than one subregion: Dover is in TRIC and SWAP; Milton and Needham are in ICC and TRIC.

Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).

AGENDA

- 1. Introductions
- 2. MPO basics
- 3. TIP funding
- 4. Project initiation and evaluation
- 5. TIP timeline and process
- 6. TIP resources
- 7. Discussion

# MPO Vision and Goals

## MPO Vision

A modern, well-maintained transportation system that supports a sustainable, healthy, livable, and economically vibrant region.

## MPO Goals



**SAFETY**



**SYSTEM  
PRESERVATION  
AND MODERNIZATION**



**CAPACITY  
MANAGEMENT  
AND MOBILITY**



**CLEAN AIR AND  
SUSTAINABLE  
COMMUNITIES**



**TRANSPORTATION  
EQUITY**



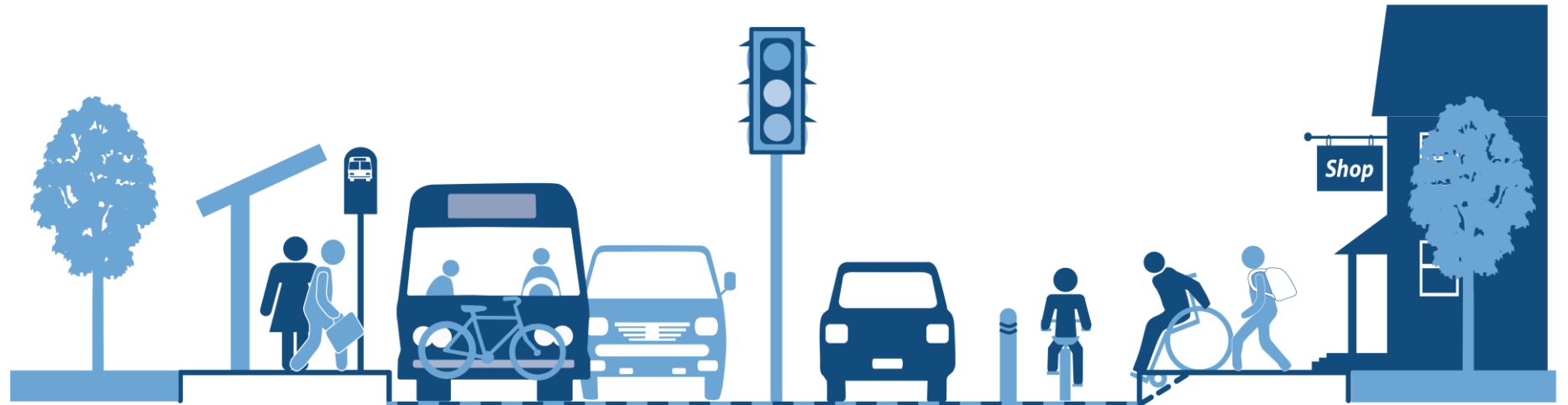
**ECONOMIC  
VITALITY**

October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# Multimodal Planning



*Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).*



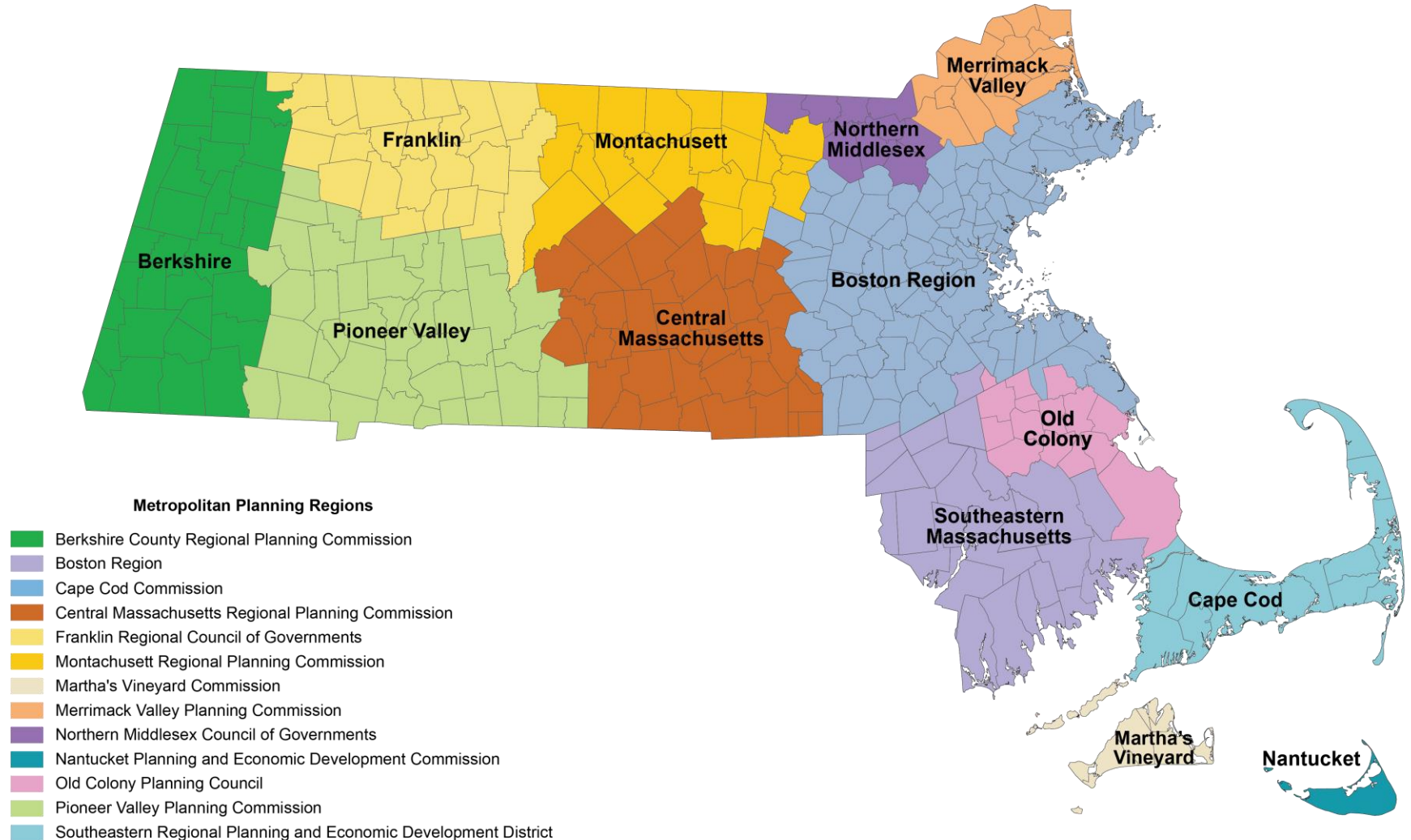
# Transportation Improvement Program Funding

October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# TIP Funding Across MPOs

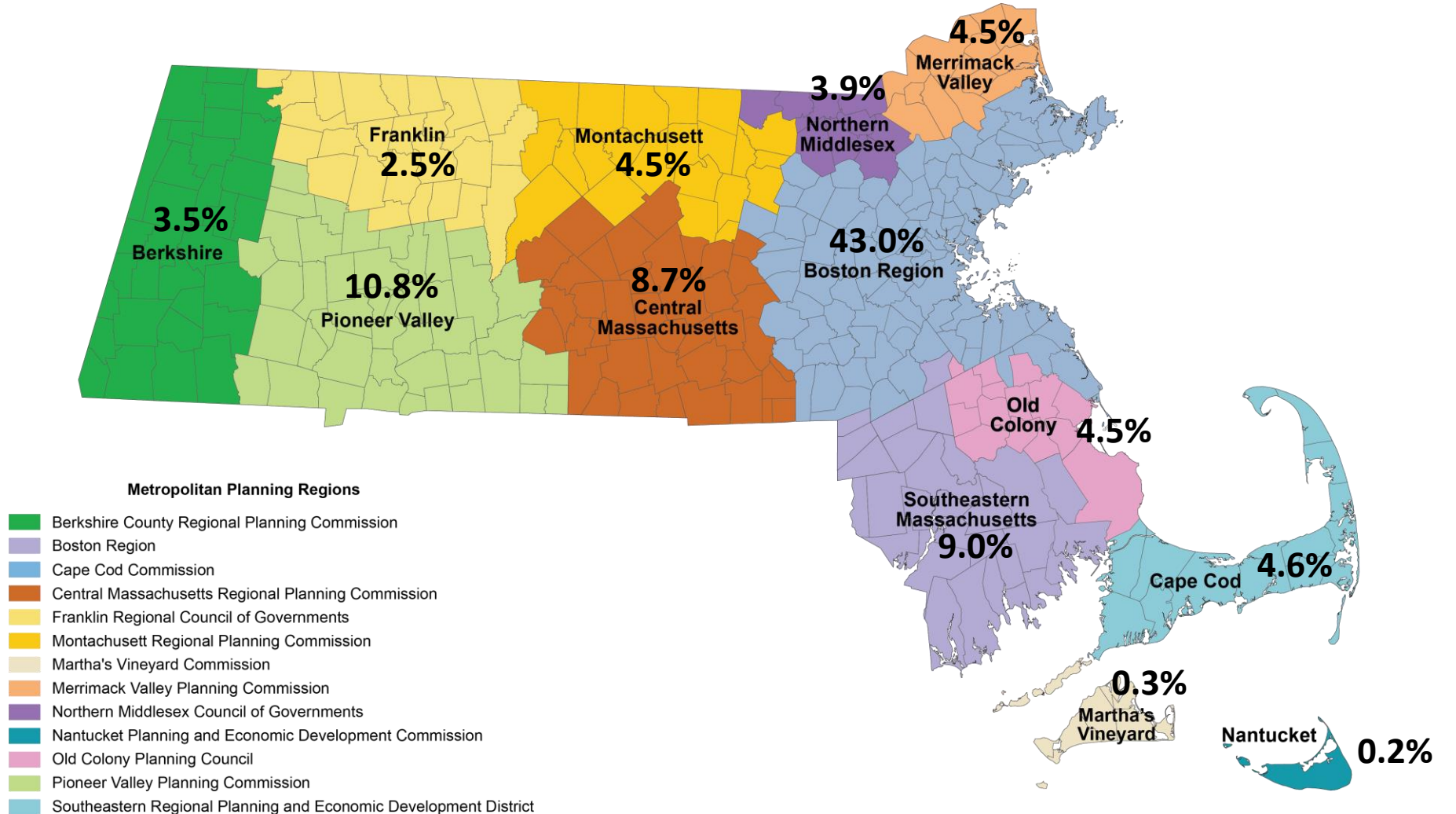


Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# TIP Funding Across MPOs



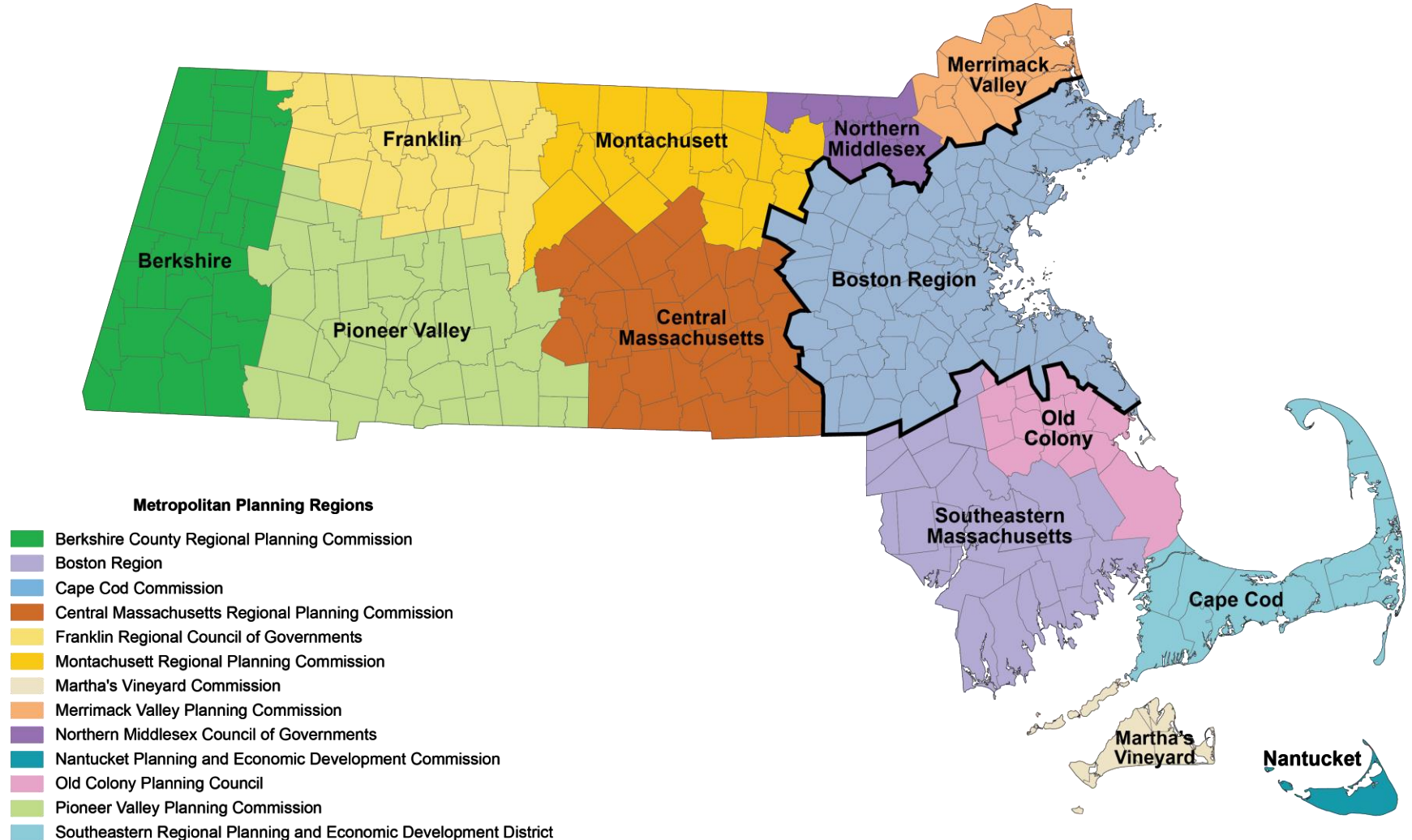
Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).

October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# TIP Funding Across MPOs



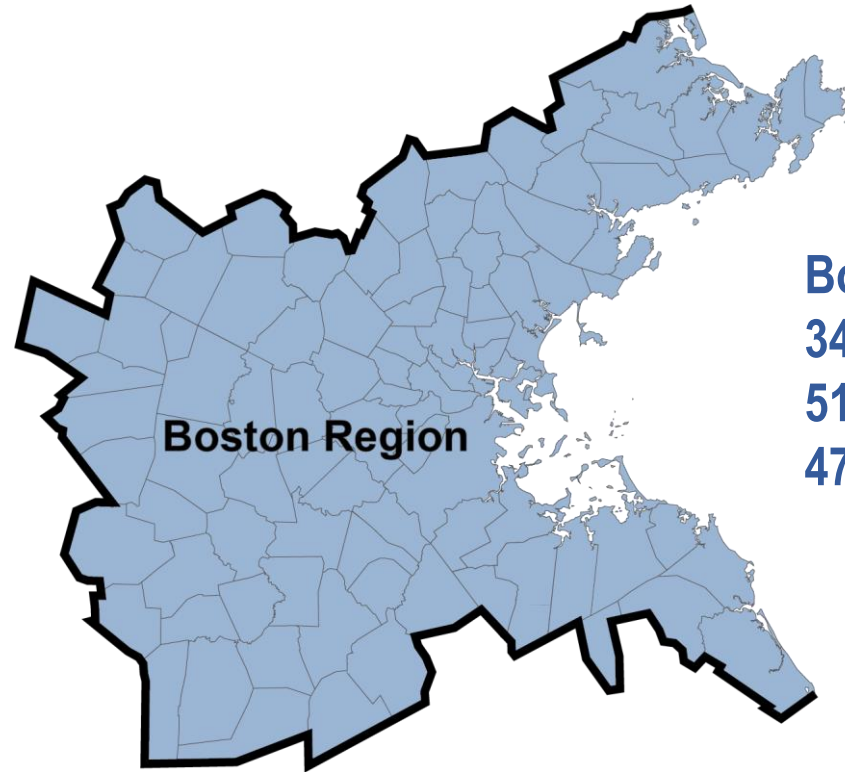
Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).

October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# TIP Funding Across MPOs



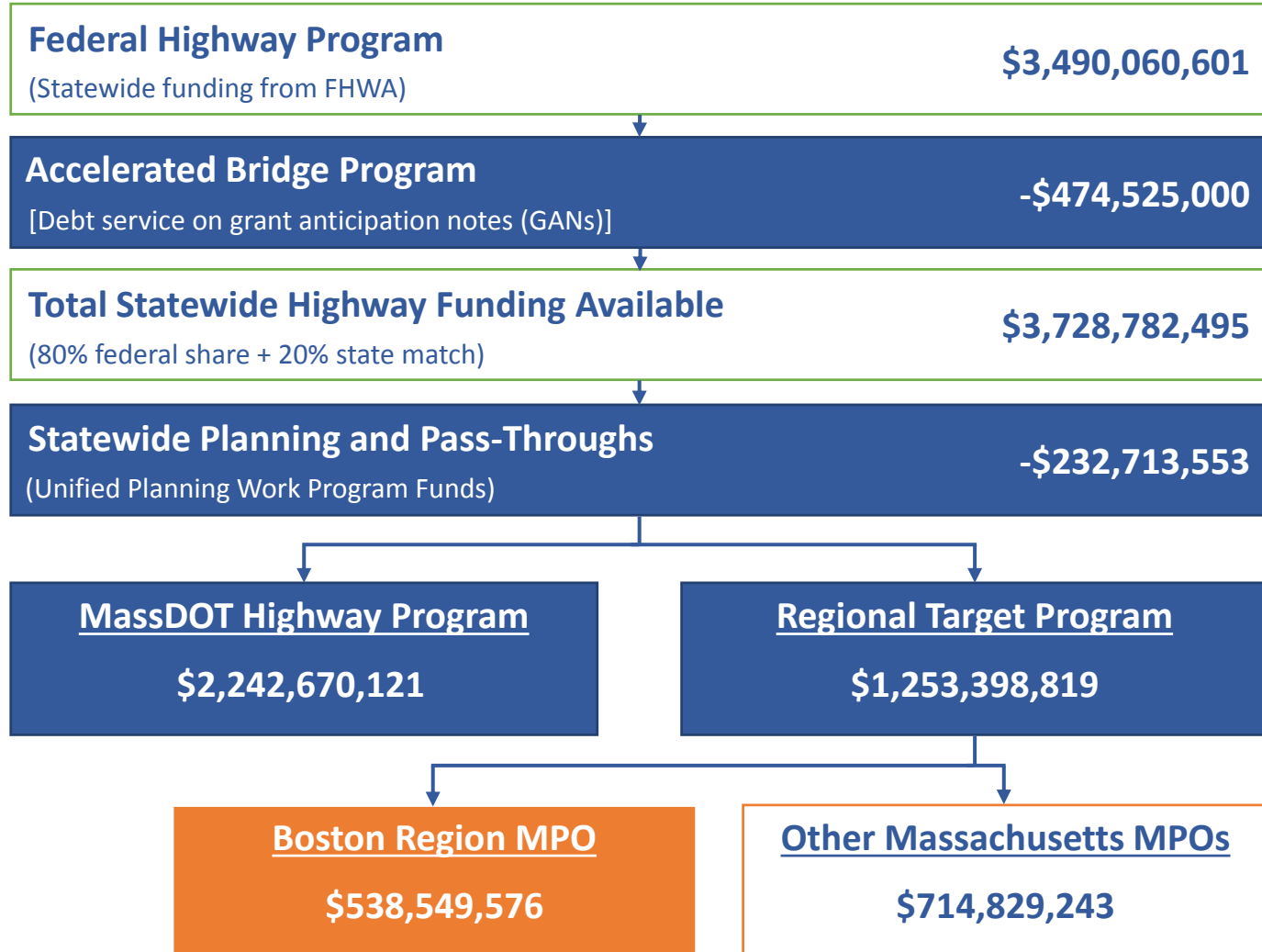
**Boston Region MPO**  
**34% of road lane miles**  
**51% of jobs**  
**47% of population**

*Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).*

AGENDA

- 1. Introductions
- 2. MPO basics
- 3. TIP funding
- 4. Project initiation and evaluation
- 5. TIP timeline and process
- 6. TIP resources
- 7. Discussion

# FFYs 2021-25 TIP Funding



Technical difficulties? Call Róisín Foley at 857.702.3704 or email rfoley@ctps.org.



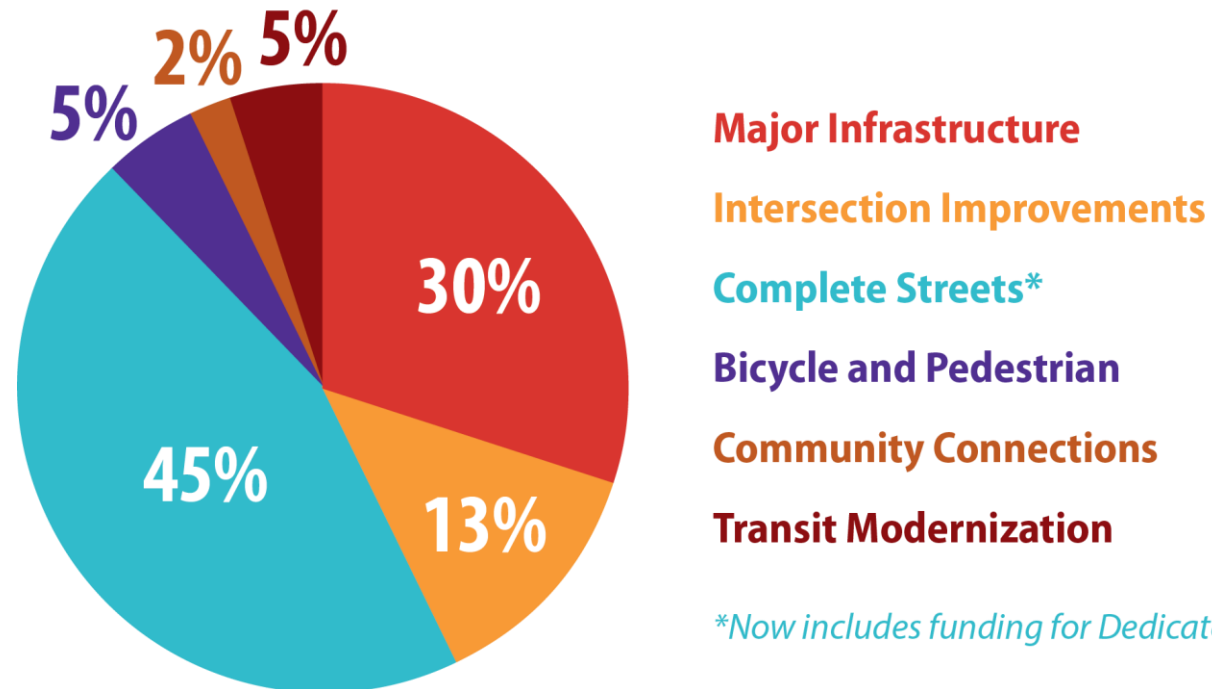
AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# MPO Investment Programs

- Guide MPO decision-making
- Help municipalities understand MPO priorities

Boston Region's programming goals for a five-year period



**Major Infrastructure**

**Intersection Improvements**

**Complete Streets\***

**Bicycle and Pedestrian**

**Community Connections**

**Transit Modernization**

*\*Now includes funding for Dedicated Bus Lanes*



AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# Projects Included in the TIP

- Funded through the TIP:
  - **MPO-prioritized projects based on MPO's goals and investment programs**
  - MassDOT-prioritized projects that are federally funded
  - Transit projects for MBTA, MWRTA, and CATA that are federally funded
- Not funded through the TIP:
  - State-funded projects (CIP)
  - Locally funded projects



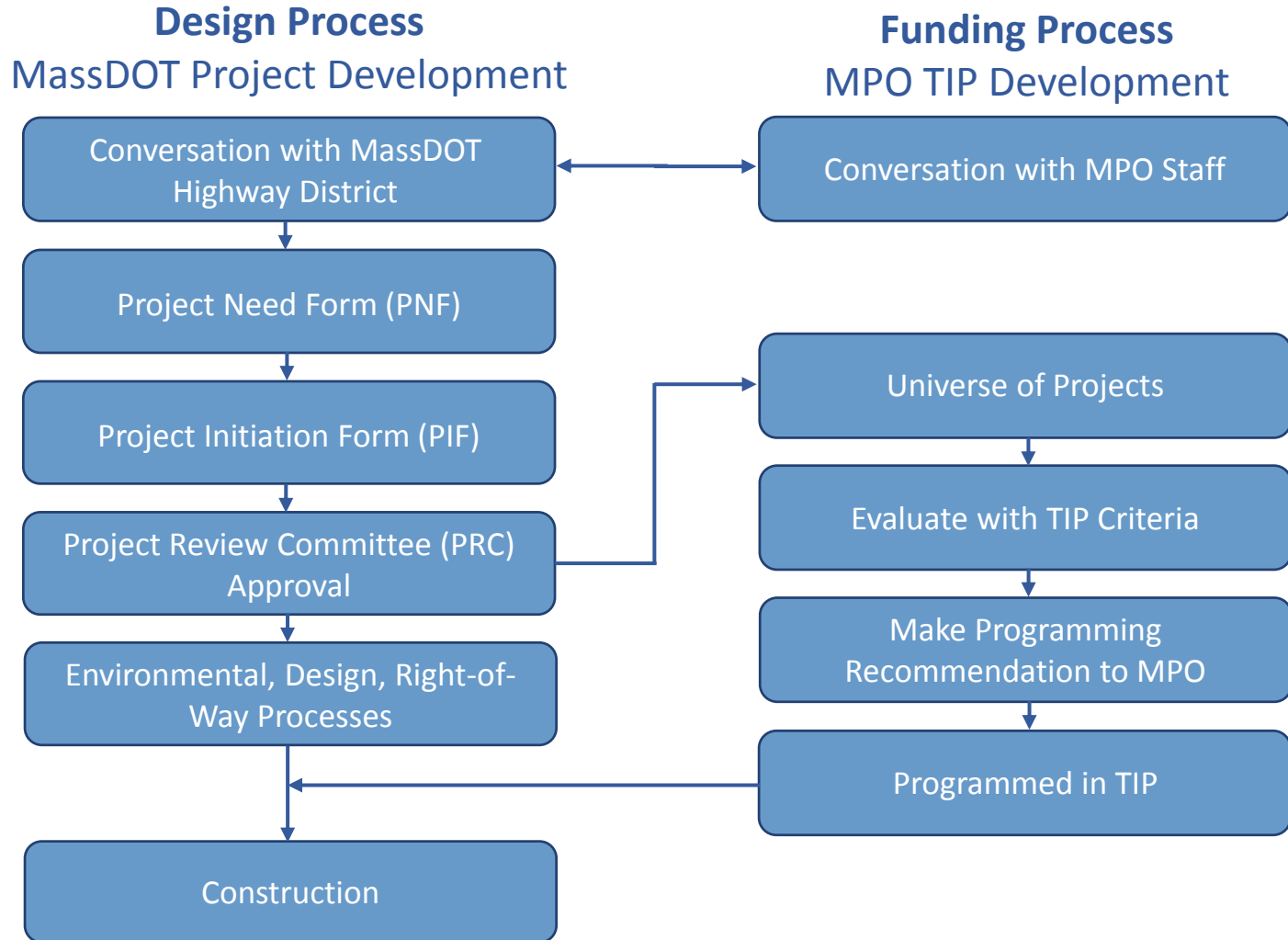


# Project Initiation and Evaluation

AGENDA

- 1. Introductions
- 2. MPO basics
- 3. TIP funding
- 4. Project initiation and evaluation
- 5. TIP timeline and process
- 6. TIP resources
- 7. Discussion

# Project Funding Process



Technical difficulties? Call Róisín Foley at 857.702.3704 or email rfoley@ctps.org.



October 26, 2020

AGENDA

1. Introductions
2. MPO basics
3. TIP funding
- 4. Project initiation and evaluation**
5. TIP timeline and process
6. TIP resources
7. Discussion

# Project Initiation Process

Projects Table of Contents		
Project Name	Date	Status
Amesbury Riverwalk Connector to the Salisbury Point Ghost Trail	10/7/2020	PN Accepted
Stoughton, MA - Intersection Improvements at Canton Street (Route 27) at School Street / Summer St.	9/9/2020	Ready for PS Review
Fall River - Third St and Fourth St	9/8/2020	PN Accepted
Boston-Albany Street	9/8/2020	PN Accepted
Holliston-Reconstruction of Concord St./Rt. 126 from Ashland St. to the Ashland town line	8/27/2020	Ready for PS Review
West Springfield - Rte. 20 Shared-use Path and Sidewalk Construction	8/24/2020	PN Accepted
LEE - INTERSECTION IMPROVEMENTS AT PARK STREET/MAIN STREET (US ROUTE 20) AND WEST PARK STREET	8/18/2020	Ready for PS Review
Tyngsborough - Housing Authority Pedestrian Connector	8/12/2020	Ready for PN Review

Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).



AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# Project Evaluation Process

- Projects scored by MPO staff
- Criteria applied by project type
- Submit proponent questionnaire



Technical difficulties? Call Róisín Foley at 857.702.3704 or email [rfoley@ctps.org](mailto:rfoley@ctps.org).



# TIP Timeline and Process

AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# TIP Timeline and Process

- **October:** Initial outreach and data collection
- **November:** Project universe and data collection
  - 11/19: MPO – Universe presentation
- **December:** Data collection and project evaluations
  - December 11: Deadline for submitting project information
  - December 17: Project Review Committee meeting
- **January:** Project evaluations
  - January 22 – February 5: Project proponents review evaluation results



AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# TIP Timeline and Process

- **February:** Readiness updates and presentation of evaluation results
  - February 10: MassDOT TIP readiness day (tentative)
  - February 18: MPO – Presentation of evaluation results
- **March:** Programming discussions
  - March 4: MPO – Project readiness updates
  - March 18 and 25: MPO – Discussion of new programming scenarios
- **Late April:** Draft TIP released for public comment
- **Late May:** MPO endorses final FFYs 2022-26 TIP



October 26, 2020

## AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# Next Steps

### Next three weeks:

Discuss project ideas;  
Complete PNF/PIF for  
12/17 PRC meeting

### Next six weeks:

Submit project  
information to MPO  
staff

### This winter:

Conduct project scoring

November 20

December 11

Mid-December - January

Technical difficulties? Call Róisín  
Foley at 857.702.3704 or email  
rfoley@ctps.org.



# TIP Resources

AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# MassDOT Highway District Contacts

## District 3

Ann Sullivan

[ann.sullivan@state.ma.us](mailto:ann.sullivan@state.ma.us)

508.929.3868

## District 4

Connie Raphael

[connie.raaphael@state.ma.us](mailto:connie.raaphael@state.ma.us)

781.641.8468

## District 5

Pam Haznar

[pamela.haznar@state.ma.us](mailto:pamela.haznar@state.ma.us)

508.884.4254

## District 6

Carrie Lavalley

[carrie.lavalley@state.ma.us](mailto:carrie.lavalley@state.ma.us)

857.368.6180

[MassDOT Highway District Finder](#)



AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# Helpful Links

- TIP Development Page:
  - <https://www.ctps.org/tip-dev>
- MassDOT Project Development Page:
  - <https://www.mass.gov/lists/massdot-highway-project-development-tools>
- MassDOT Project Initiation Page:
  - <https://www.mass.gov/info-details/massdot-highway-initiating-a-project>

AGENDA

1. Introductions
2. MPO basics
3. TIP funding
4. Project initiation and evaluation
5. TIP timeline and process
6. TIP resources
7. Discussion

# Closing Thoughts

1. Communication is key as project advances
  - Keep MPO staff informed
  - Talk regularly with MassDOT districts and PMs
2. Keep project on track
  - Delays can jeopardize funding
  - Cost overruns can jeopardize timeline
3. Advance project design early to allow for unforeseen delays
  - Projects may be eligible to access funding earlier



# Contact for Questions

Matt Genova  
TIP Manager  
[mgenova@ctps.org](mailto:mgenova@ctps.org)  
857.702.3702

# Discussion