



Understanding the TIP Process

November 9, 2023

Ethan Lapointe, Transportation Improvement Program (TIP) Manager

Boston Region Metropolitan Planning Organization



VIRTUAL

MEETING

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Si yon moun vle genyen enfòmasyon sa yo nan yon lòt lang, tanpri kontakte Espesyalis Boston Region MPO Title VI la nan nimewo 857.702.3700.

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MEETING

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If you require any additional accommodations in order to participate fully in this meeting, please contact Logan Casey, MPO staff, at lcasey@ctps.org or 857.702.3706.

AGENDA

1. Today's Session
2. What is the TIP?
3. TIP Investment Program Goals
4. Project Types, Lifecycle
5. Application Requirements, Demo
6. Q&A

Today's Session

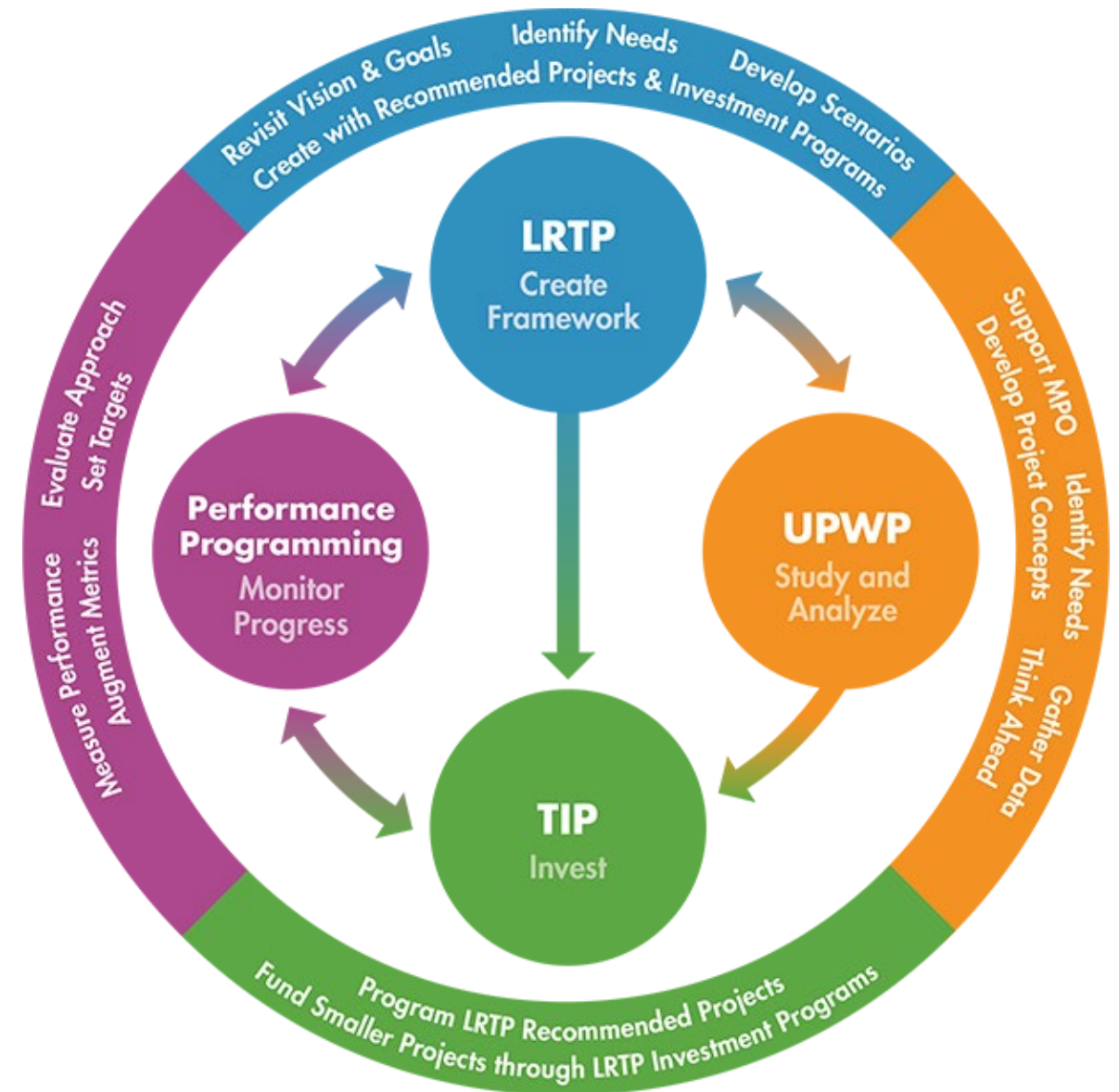
- Boston Region MPO Basics
- Eligible Project Types
- Project Life Cycle
- Application Requirements
- Application Process (Demo)
- What to expect after the application
- Near-term dates
- Long-term dates
- Q&A



Technical difficulties?
Call Logan Casey at 857.702.3706 or
email lcasey@ctps.org.

What is the TIP?

- Five-year capital plan for transportation projects
 - Updated annually
 - New projects solicited annually
- Near-term realization of LRTP goals
 - Evaluation criteria defined by the LRTP
- Compiled into a statewide plan at MassDOT



LRTP = Long-Range Transportation Plan.
MassDOT = Massachusetts Department of Transportation.

TIP Investment Program Goals



Six goal areas in MPO Project Development

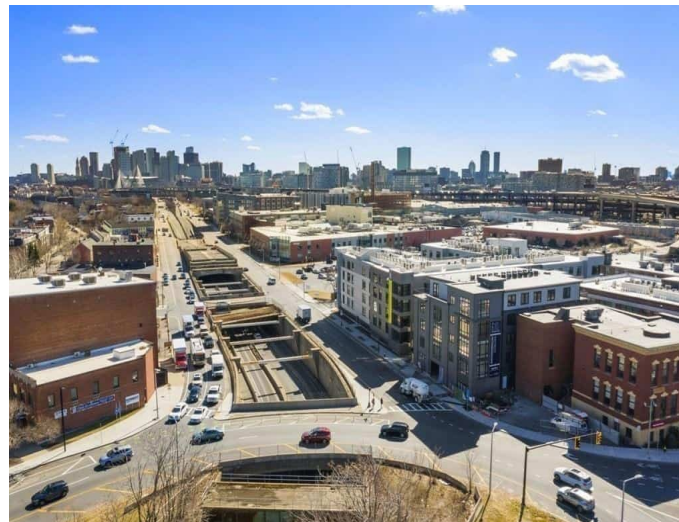
- Equity
 - Safety
 - Mobility and Reliability
 - Access and Connectivity
 - Resilience
 - Clean Air and Healthy Communities
-
- TIP has six discrete investment programs that fund a variety of project types

Project Types, Lifecycle

Eligible Project Types: Longer Term

- “Core Programs”

- Bicycle Network and Pedestrian Connections
- Complete Streets
- Intersection Improvements
- Major Infrastructure
- Within the above: Project Design Pilot



Eligible Project Types: Near Term

- “Quick Builds”

- Community Connections

- Bicycle Lanes
- Bicycle Racks
- Bikeshare (Expansion, Replacement)
- Microtransit Pilots
- Wayfinding Signage

- Transit Transformation

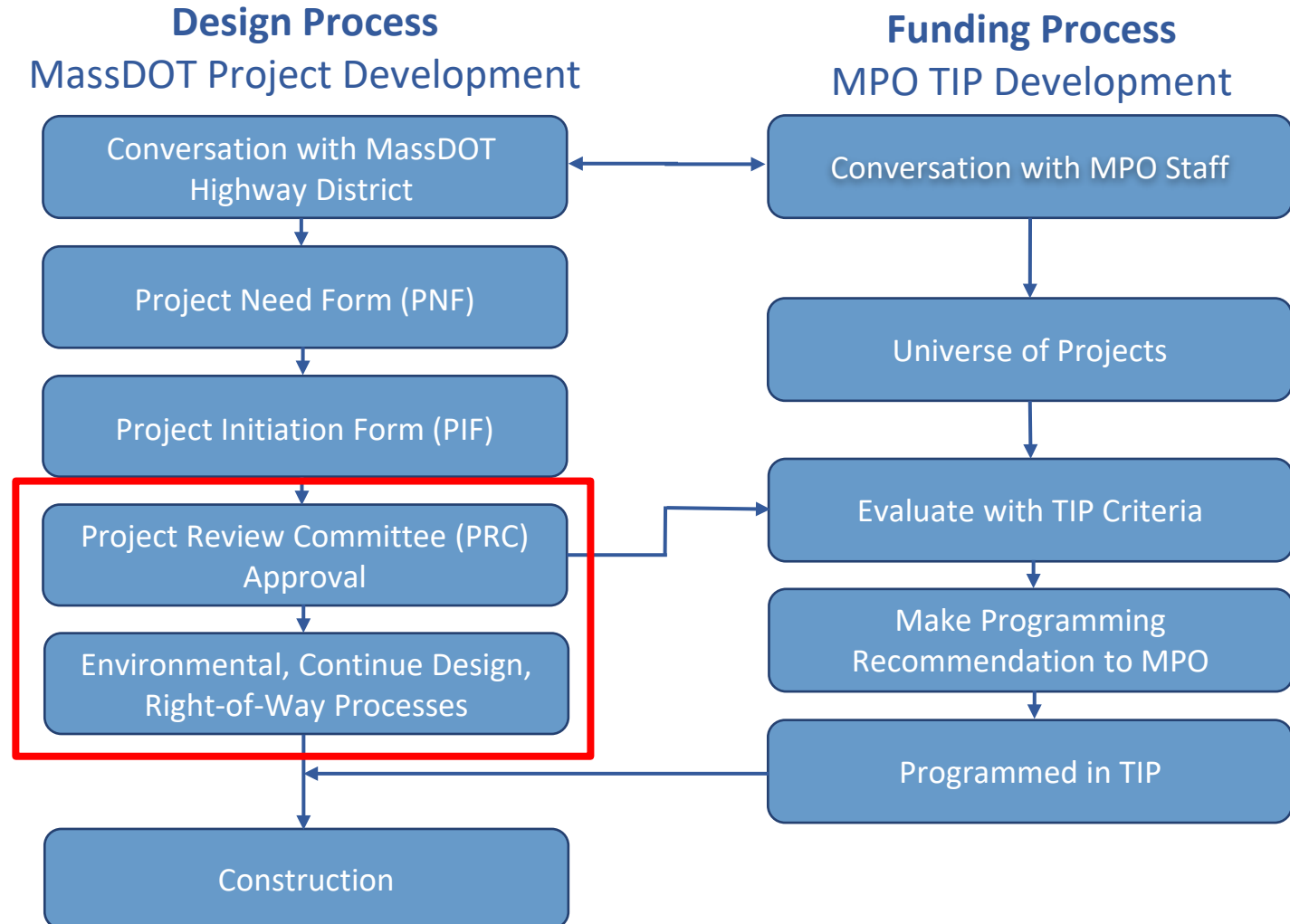
- Transit Signal Priority



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Project Lifecycle



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Application Requirements, Demo

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Application Requirements

- Transit Transformation/Community Connections
 - No written prerequisites
 - Confer with stakeholders in advance (e.g., MBTA)
- Core Programs: Project Design Pilot
 - Project Initiation, written acknowledgement
 - New design only, federal funds in use
- Core Programs: Construction
 - Strongly prioritize 25% Design submitted to MassDOT
 - Very limited exceptions



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Application Process

- Online survey portal through Qualtrics
 - Unified “Core Programs” form for both construction and design
 - Separate Community Connections form
 - Scorecards and links are on the TIP Development website
 - www.ctps.org/tip-dev



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Application Demo



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Post-Application Actions

- Should receive a confirmation email
 - Email MPO staff if you have questions, want to confirm your submission, or attach more files
- Add additional information as necessary
 - For certain projects, staff may follow up with additional questions
 - You can add letters of support over time; no need to frontload all information
- MPO staff will notify MassDOT with a list of received projects
 - Recommend the municipality notifies separately



Prerequisites

- Project is listed in MaPIT
- Project has reached 25% design
 - Community Connections and Transit Transformation exempt
 - Design Pilot requires MaPIT only
- If you're unsure, talk to us
 - If you want to go for design funding, reach out to MassDOT as well!

MaPIT = Massachusetts Project Intake Tool (MassDOT).

Transit Transformation Project Scorecard

For project funding through the Transportation Transformation Program



Category	Goal	Criteria	Point Value	Equity Multiplier																								
Transportation Equity	Facilitate an inclusive and transparent transportation-planning process and make investments that eliminate transportation-related disparities borne by people in disadvantaged communities.	<p>An equity multiplier is applied to criteria that the MPO has identified through public outreach and data analysis as critical transportation needs or where there exist disparities that negatively impact equity populations. These criteria are denoted by a check mark on the right side of this scorecard. Each project's multiplier is based on the percent of the population in the project area that belongs to each of the MPO's six equity populations in the project area relative to their region wide averages. The higher the share of equity populations in the project area, the higher the multiplier.</p> <p>To calculate a final Transportation Equity score, a project's raw equity multiplier is scaled to 20 points and then added to the base score (out of 80 possible points) as shown at the bottom of this scorecard.</p>																										
Safety	Achieve zero transportation-related fatalities and serious injuries and improve safety for all users of the transportation system.	<table border="1"> <thead> <tr> <th>Criteria</th> <th>Point Value</th> <th>Equity Multiplier</th> </tr> </thead> <tbody> <tr> <td>The proposed project addresses a documented operational safety issue</td> <td>5</td> <td></td> </tr> <tr> <td>The proposed project improves the safety of users within the transit facility</td> <td>4</td> <td>✓</td> </tr> <tr> <td>The proposed project improves the safety of users traveling to and from transit facilities</td> <td>3</td> <td></td> </tr> <tr> <td>The proposed project supports dedicated rights-of-way for transit or mitigates interference from other facility users</td> <td>2</td> <td></td> </tr> <tr> <td>The proposed project improves system responsiveness during emergency events</td> <td>2</td> <td></td> </tr> <tr> <td>Total</td> <td>16 possible points</td> <td></td> </tr> </tbody> </table>	Criteria	Point Value	Equity Multiplier	The proposed project addresses a documented operational safety issue	5		The proposed project improves the safety of users within the transit facility	4	✓	The proposed project improves the safety of users traveling to and from transit facilities	3		The proposed project supports dedicated rights-of-way for transit or mitigates interference from other facility users	2		The proposed project improves system responsiveness during emergency events	2		Total	16 possible points						
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Near-term Dates and Engagement



- **November 1, 2023: Application Launch**
 - **APPLY NOW!**
 - **Closes December 31, 2023**
- Interim feedback to applicants in February 2024
- Project selection starts in March, concludes mid-April
- Contact Ethan Lapointe or Logan Casey with questions
 - elapointe@ctps.org
 - lcasey@ctps.org

Q&A

