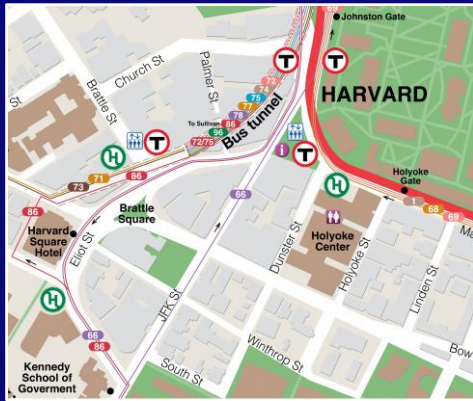




Understanding the TIP Process



Alexandra (Ali) Kleyman, TIP Manager

Boston Region Metropolitan Planning Organization

Agenda

- Introduction to the MPO
- TIP Funding
- TIP Timeline and Process
- TIP Resources
- TIP Projects in Your Cities and Towns
- Wrap-up and Questions



3C Process

Cooperative

- Wide range of parties
- Public participation

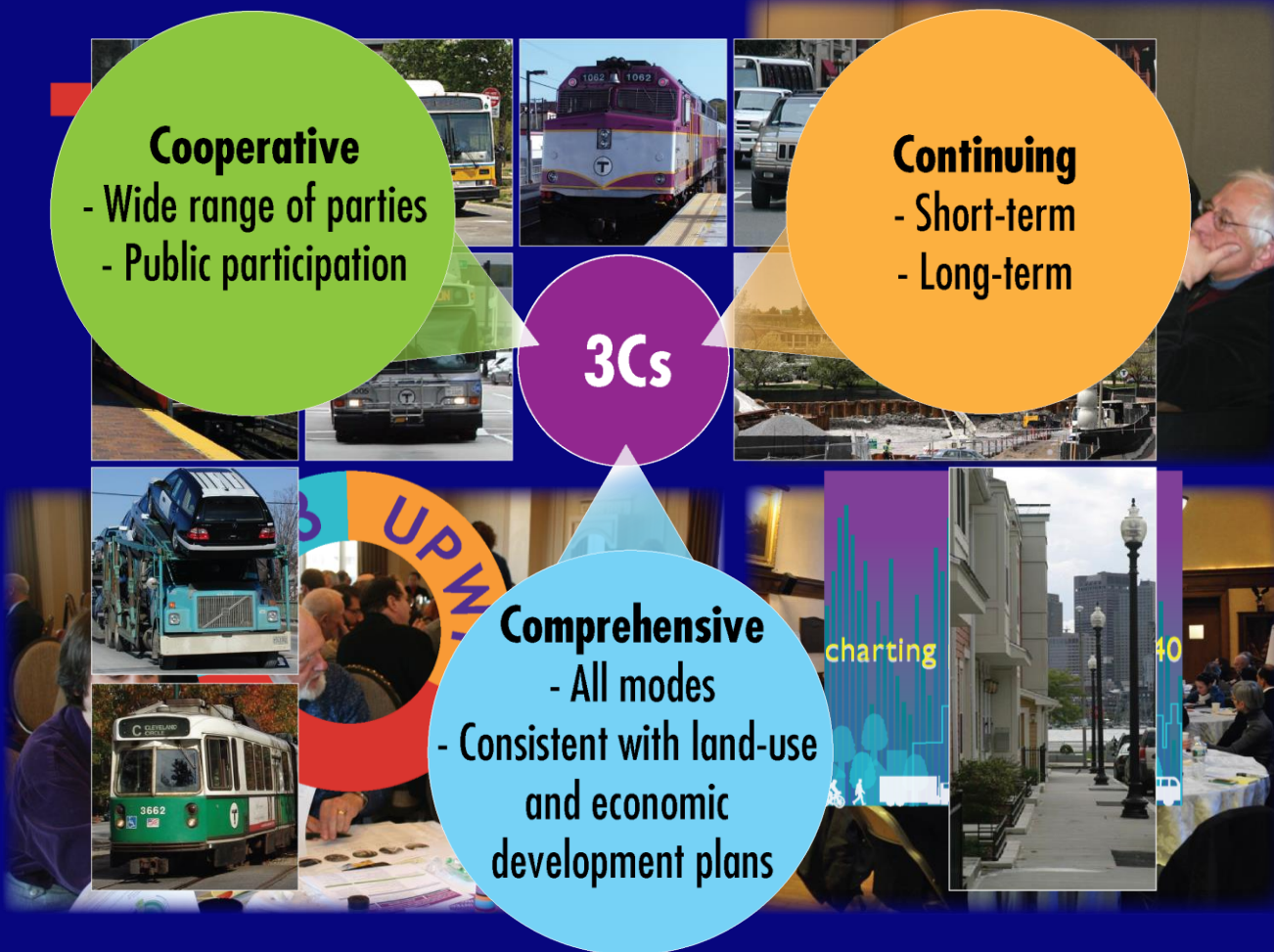
Continuing

- Short-term
- Long-term

3Cs

Comprehensive

- All modes
- Consistent with land-use and economic development plans



MPOs Prepare Three Documents to Support Decision Making

Long Range Transportation Plan (LRTP)

- Sets transportation vision for 20+ year timeframe
- Establishes policies and allocates federal transportation funding to achieve this vision

Transportation Improvement Program (TIP)

- Implementation arm of LRTP
- Programs capital investments over the next five FFYs

Unified Planning Work Program (UPWP)

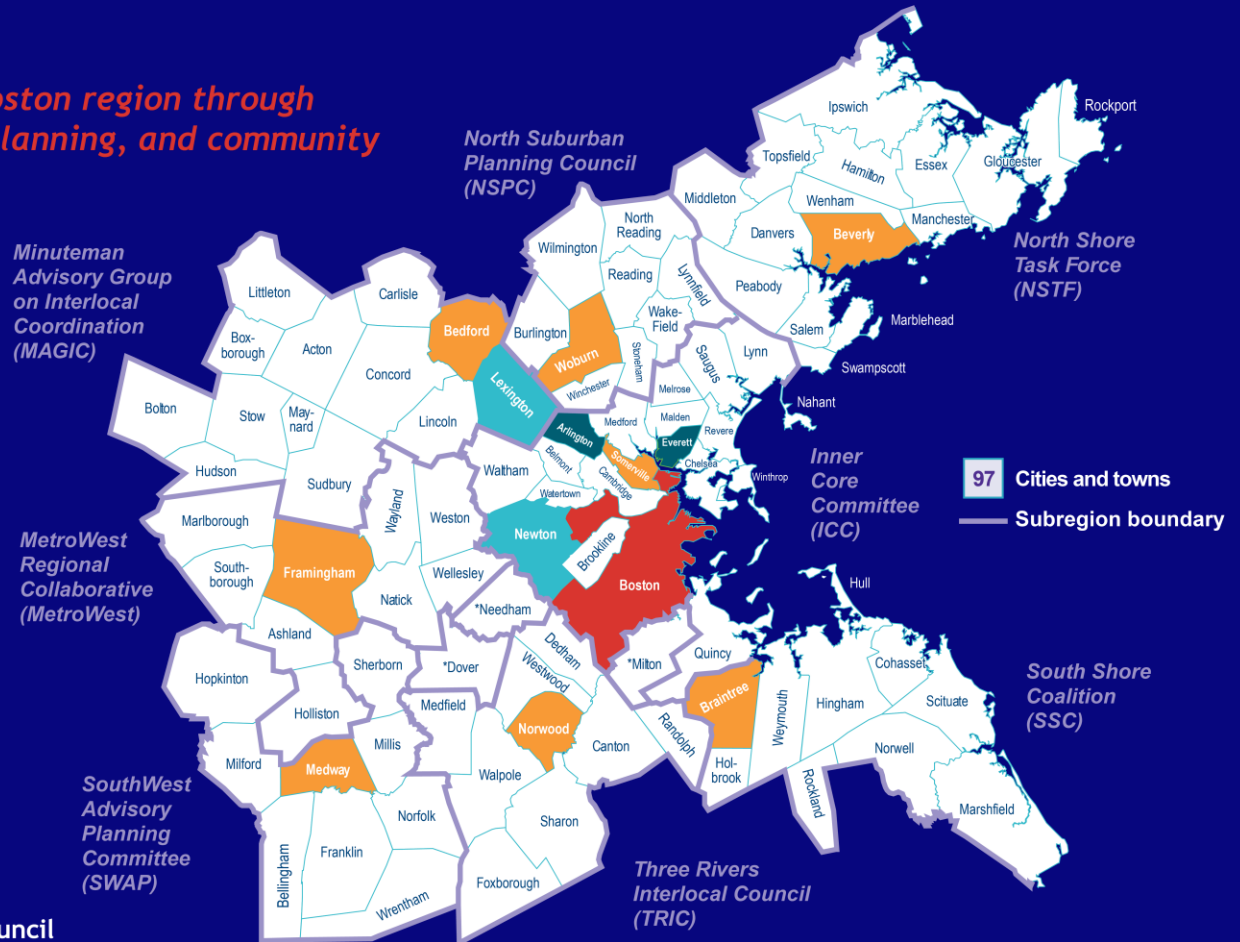
- Annual work program that includes planning activities that support LRTP vision and goals

Boston Region Metropolitan Planning Organization Planning Area and Membership

Improving transportation in the Boston region through technical analysis, collaborative planning, and community engagement.

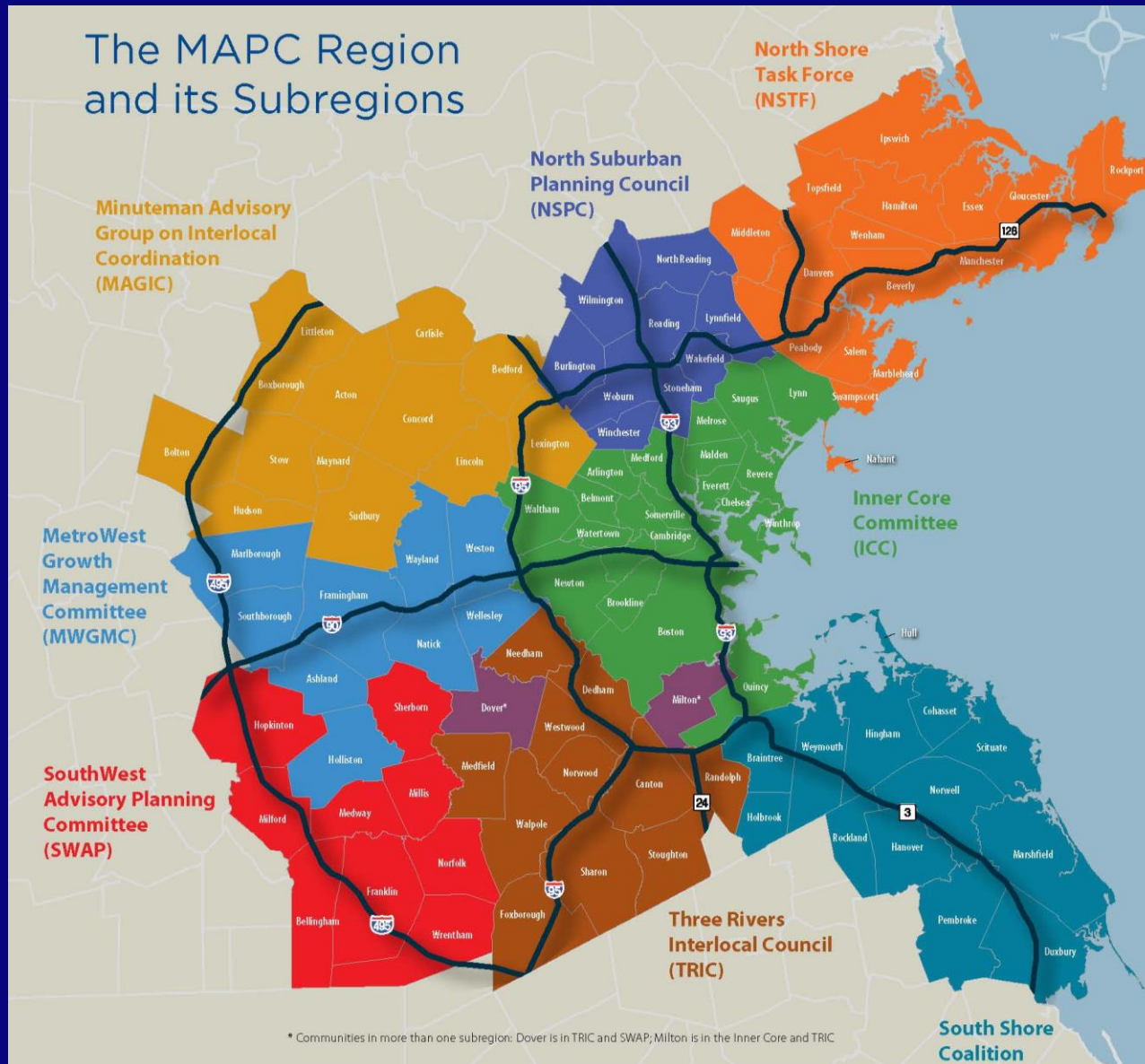
24 Members

- 8** Municipalities representing subregions (elected)
- 2** Cities, at-large (elected)
- 2** Towns, at-large (elected)
- 2** City of Boston (permanent)
- 5** Transportation agencies
 - Massachusetts Department of Transportation (3 seats)
 - Massachusetts Bay Transportation Authority
 - Massachusetts Port Authority
- 2** Federal agencies (nonvoting)
 - Federal Transit Administration
 - Federal Highway Administration
- 2** Advisory councils/boards
 - Regional Transportation Advisory Council
 - MBTA Advisory Board
- 1** Metropolitan Area Planning Council

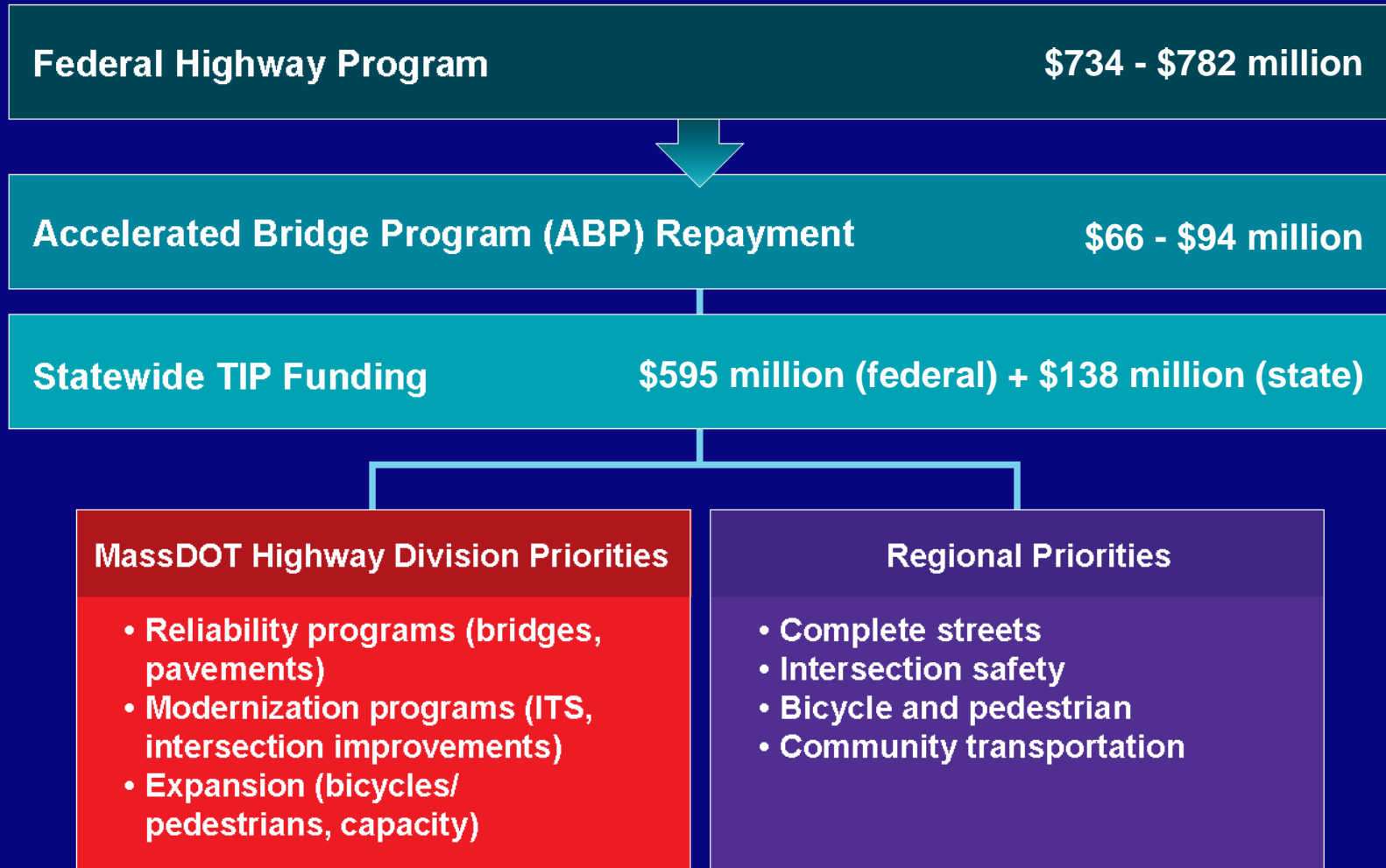


*Community is in more than one subregion: Dover is in TRIC and SWAP; Milton and Needham are in ICC and TRIC.

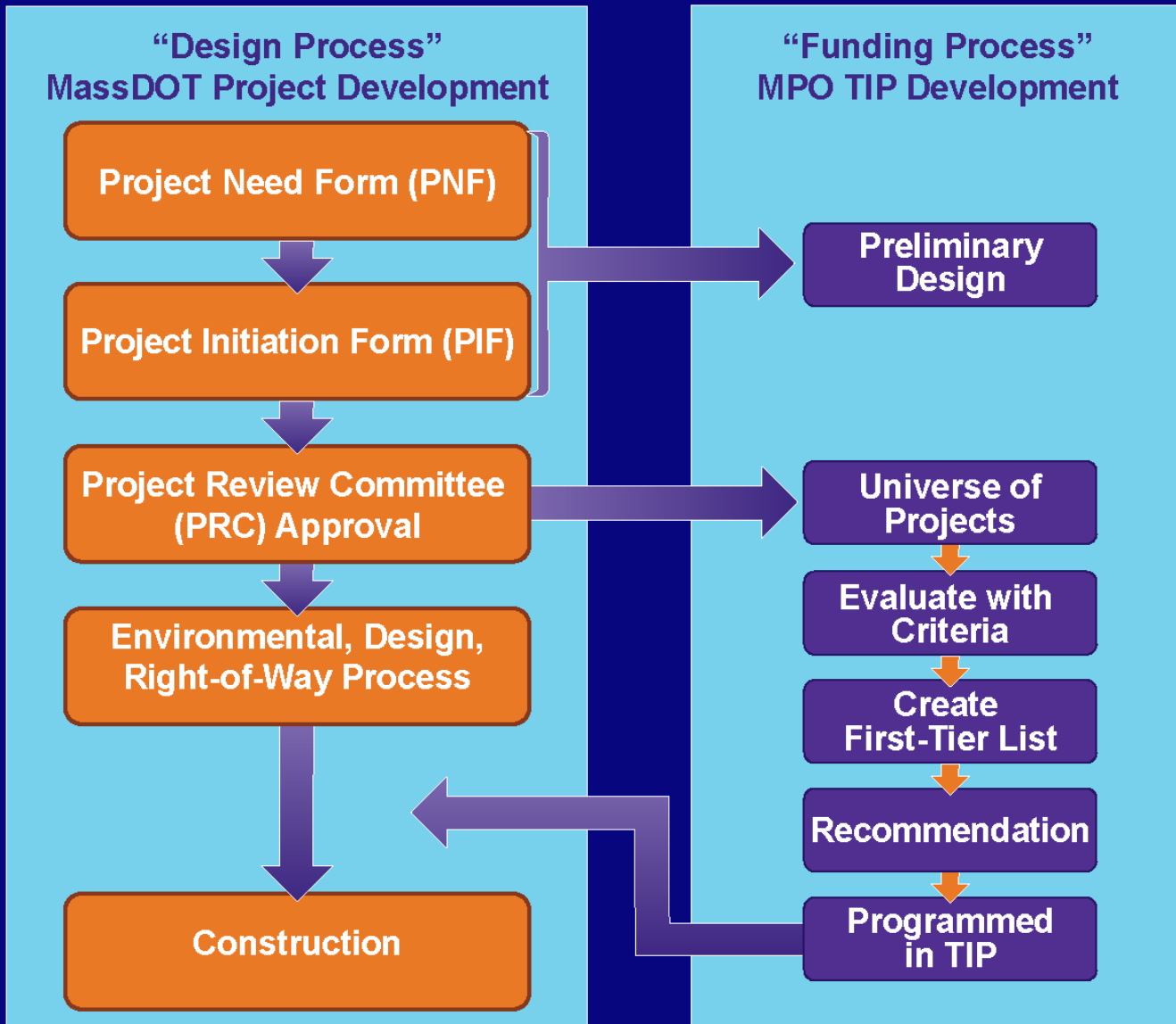
MAPC Subregions



TIP Funding Sources



TIP Funding Process



TIP Evaluation Criteria

GOALS	CRITERIA	Project Rating
Safety	<ul style="list-style-type: none"> Crash Severity Value: EPDO index Crash Rate: intersection or corridor Improves truck-related safety issue Improves bicycle safety Improves pedestrian safety Improves safety or removes an at-grade railroad crossing 	23%
System Preservation	<ul style="list-style-type: none"> Improves substandard roadway bridge(s) Improves substandard pavement Improves substandard traffic signal equipment Improves transit asset(s) Improves substandard sidewalk(s) Improves emergency response Improves ability to respond to extreme conditions 	21%
Capacity Management/ Mobility	<ul style="list-style-type: none"> Reduces transit vehicle delay Improves pedestrian network and ADA accessibility Improves bicycle network Improves intermodal accommodations/connections to transit Improves truck movement Reduces vehicle congestion 	21%
Clean Air/ Clean Communities	<ul style="list-style-type: none"> Reduces CO₂ Reduces other transportation-related emissions Addresses environmental impacts Is in an EOEEA-certified "Green Community" 	12%
Transportation Equity	<ul style="list-style-type: none"> Serves Title VI/non-discrimination populations 	9%
Economic Vitality	<ul style="list-style-type: none"> Serves targeted development site Consistent with the compact growth strategies of MetroFuture Provides multimodal access to an activity center Leverages other investments (non-TIP funding) 	14%

TIP Development Timeline

- **October:** Initial Outreach to TIP Contacts
- **November:** Draft Universe and Data Collection
 - **Nov. 8 – 22:** Municipalities Review Universe
 - **Nov. 15:** Key MPO Meeting – Draft Universe
- **December:** Data Collection and Project Evaluations
 - **Dec. 3:** Deadline for submitting data for project evaluations
 - **Dec. 6:** MassDOT Project Review Committee meeting

TIP Development Timeline

- **January** : Project Evaluations
 - *Jan. 21 – Jan. 29*: Project proponents review initial evaluation results (Deadline: Jan. 29)
- **February**: Evaluations, TIP Readiness, First-Tier List
 - *Feb. 7*: Key MPO Meeting – Evaluation Results
 - *Feb. 15*: TIP Readiness Day
 - *Feb. 21*: Key MPO Meeting – First-Tier List
- **March**: Programming Discussions
 - *Mar. 7 & 21*: Programming scenario discussions
- **April and May**: Draft and Final TIP

TIP Resources

- **TIP Contacts:** List of contacts regarding TIP matters for each municipality in the Boston region. <http://ctps.org/tip-contacts>
- **TIP Development:** Resources relating to TIP development, including key dates, proponent guides, and documents presented to the MPO. Updated as TIP development progresses. <http://ctps.org/tip-dev>
- **TIP Evaluation Criteria:** The scoring system used for evaluating potential TIP projects.
<http://ctps.org/data/pdf/plans/tip/FFYs-2020-2024-TIP-Criteria.pdf>
- **MassDOT Highway Project Development Tools:** Guides and tools for project development and design.
<https://www.mass.gov/lists/massdot-highway-project-development-tools>

MassDOT Updates

➤ Project Initiation

- *MaPIT*
- *New Project Review Committee (PRC) Approval*
 - ✓ *Consultant under contract for full design within 2 years*

➤ Scope Development

- *Limit Scope Creep: Pre-25% Meeting*
- *Potential resubmission to PRC*

➤ Consultant and MassDOT Accountability

- *Keep consultants on-track*
- *More involvement from MassDOT PMs in project development*

➤ ROW = KEY

- *Approved 75% Plans by Spring before advertisement year*
-



MassDOT Highway District Contacts

District 3 - Worcester

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Projects Engineer

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508-929-3868

District 5 - Taunton

Pamela Haznar

Project Development

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District 4 - Arlington

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District 6 - Boston

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857-368-6115



Additional MassDOT Contacts

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