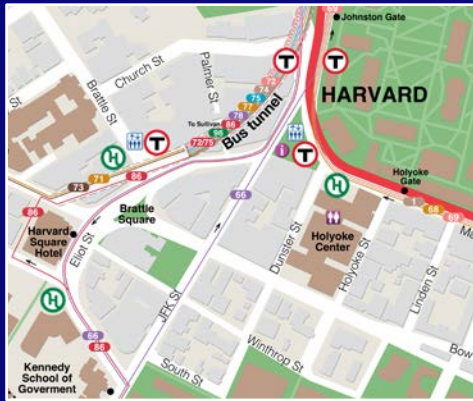




Understanding the TIP Process



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

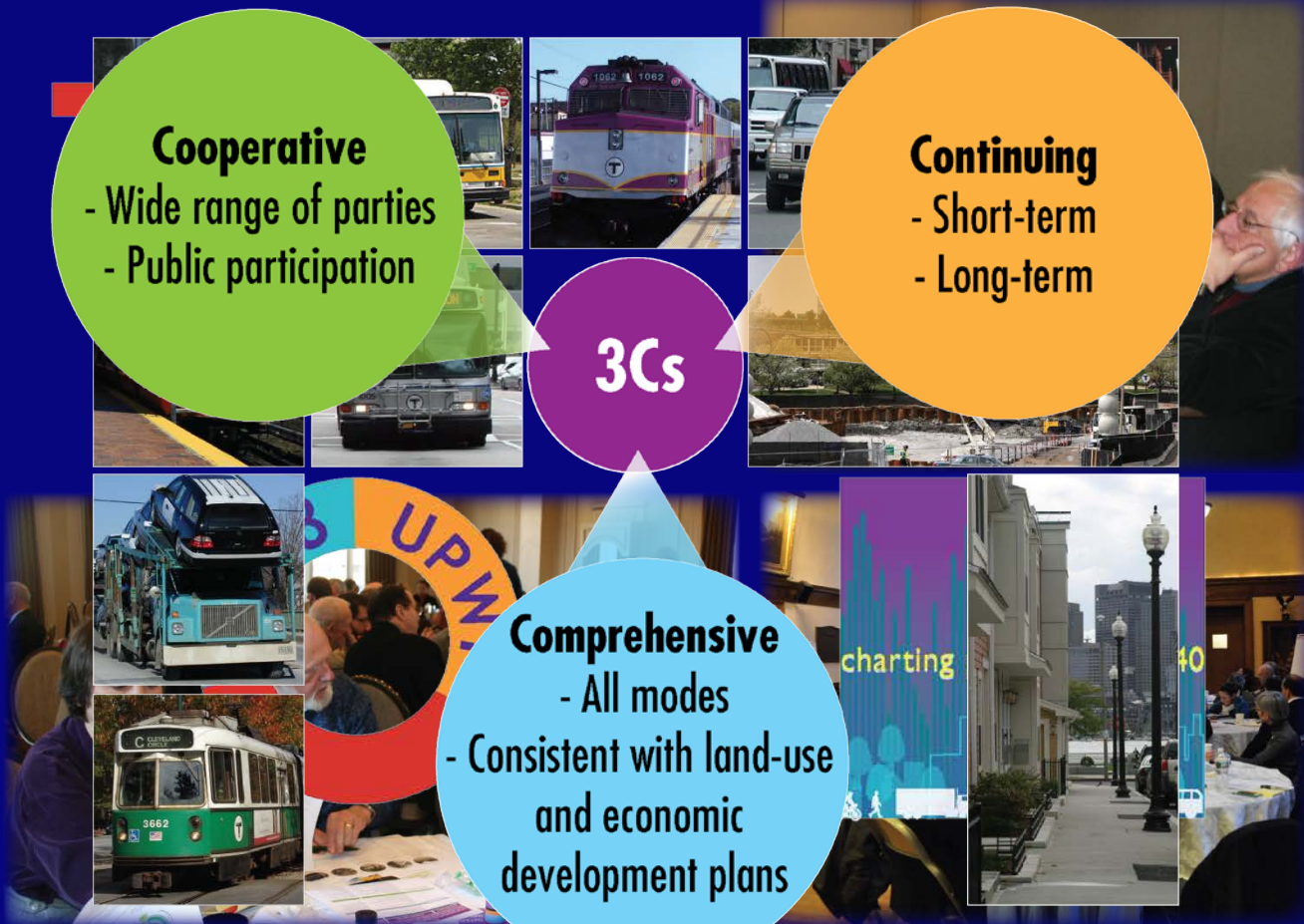
Continuing

- 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)

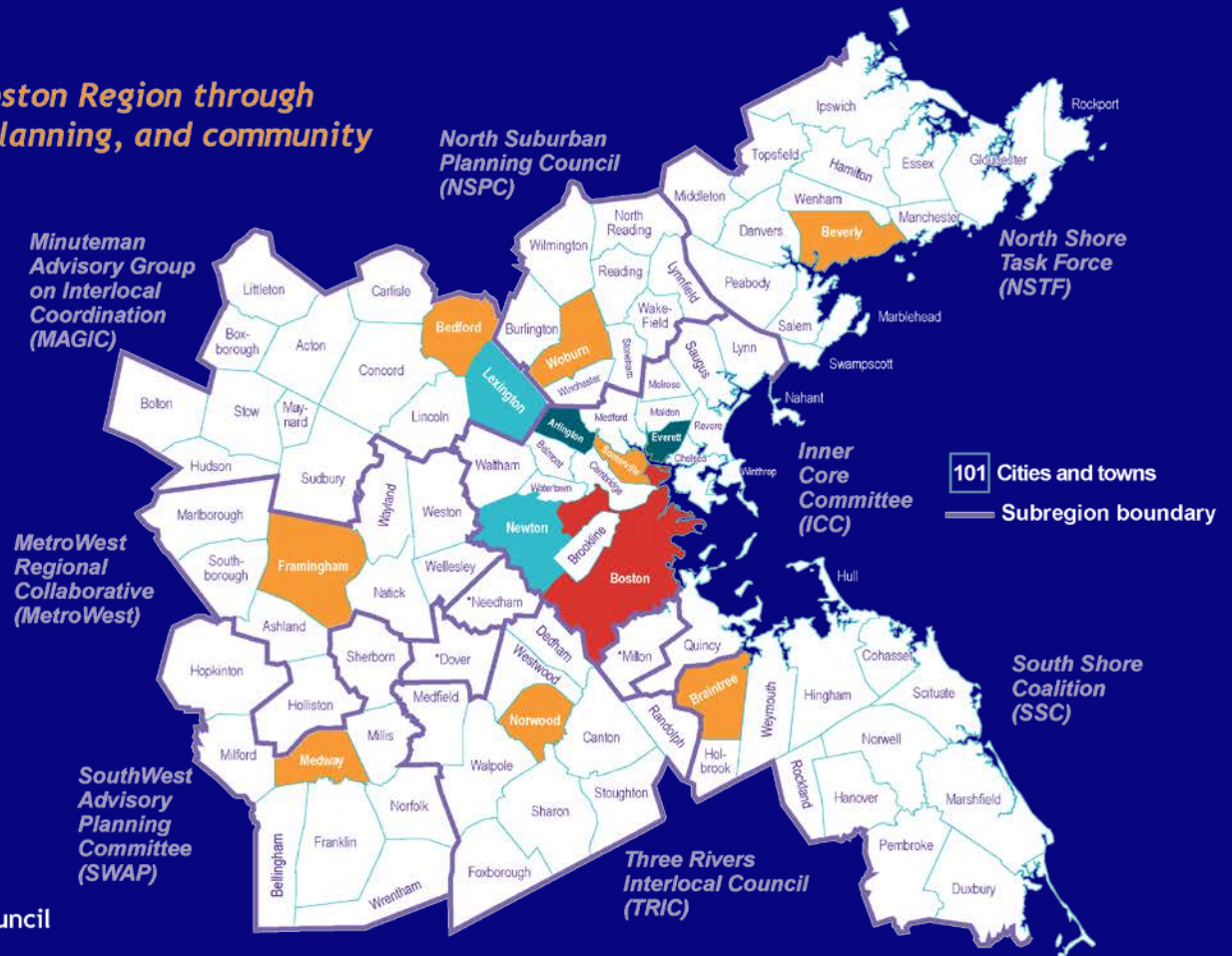
- Annual work program that includes planning activities that support LRTP vision and goals

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

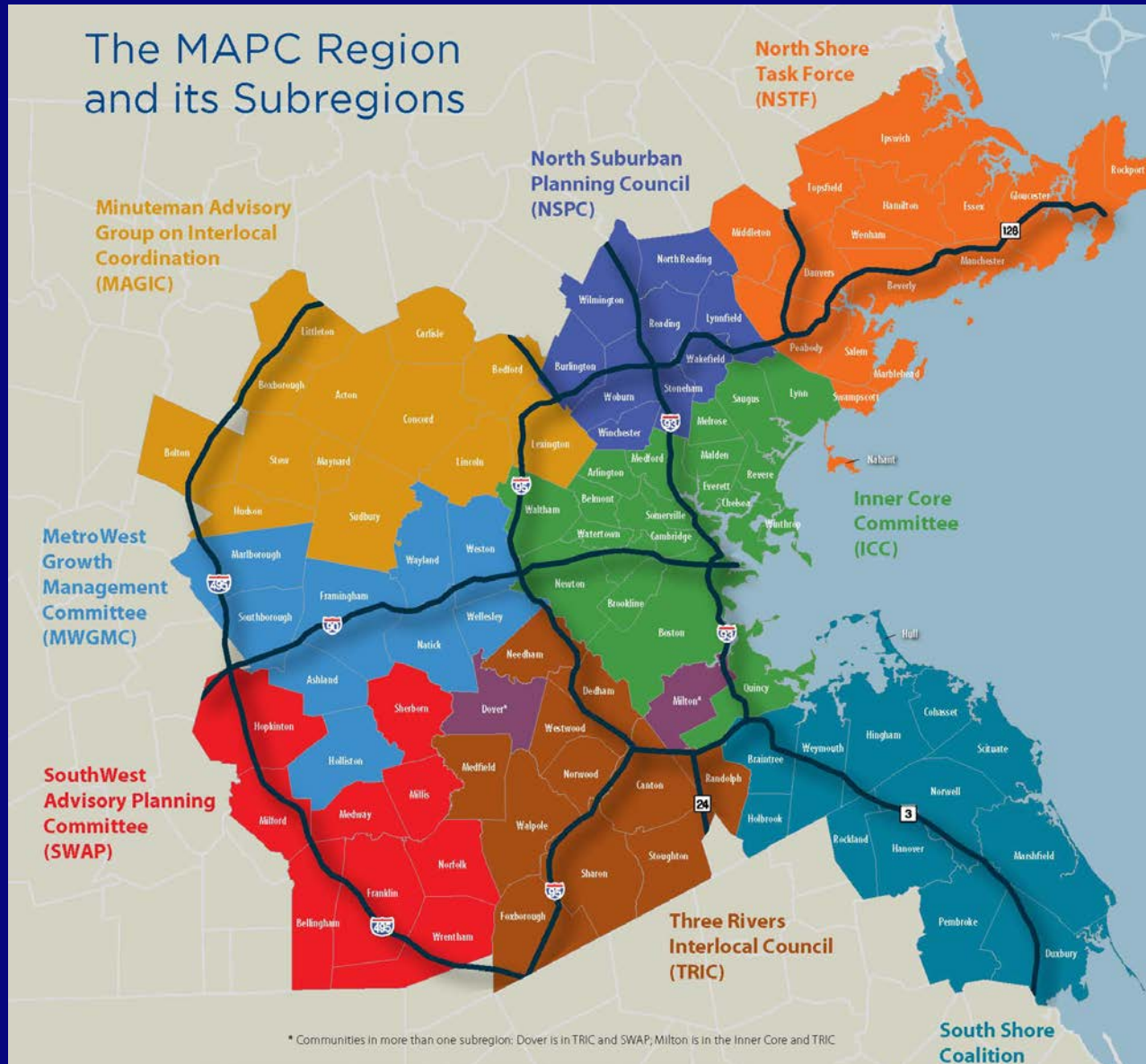
- 8** Municipalities representing subregions (elected)
- 2** Cities, at-large (elected)
- 2** Towns, at-large (elected)
- 2** City of Boston (permanent)
- 5** Transportation agencies
 - Massachusetts Department of Transportation (3 seats)
 - Massachusetts Bay Transportation Authority
 - Massachusetts 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.*

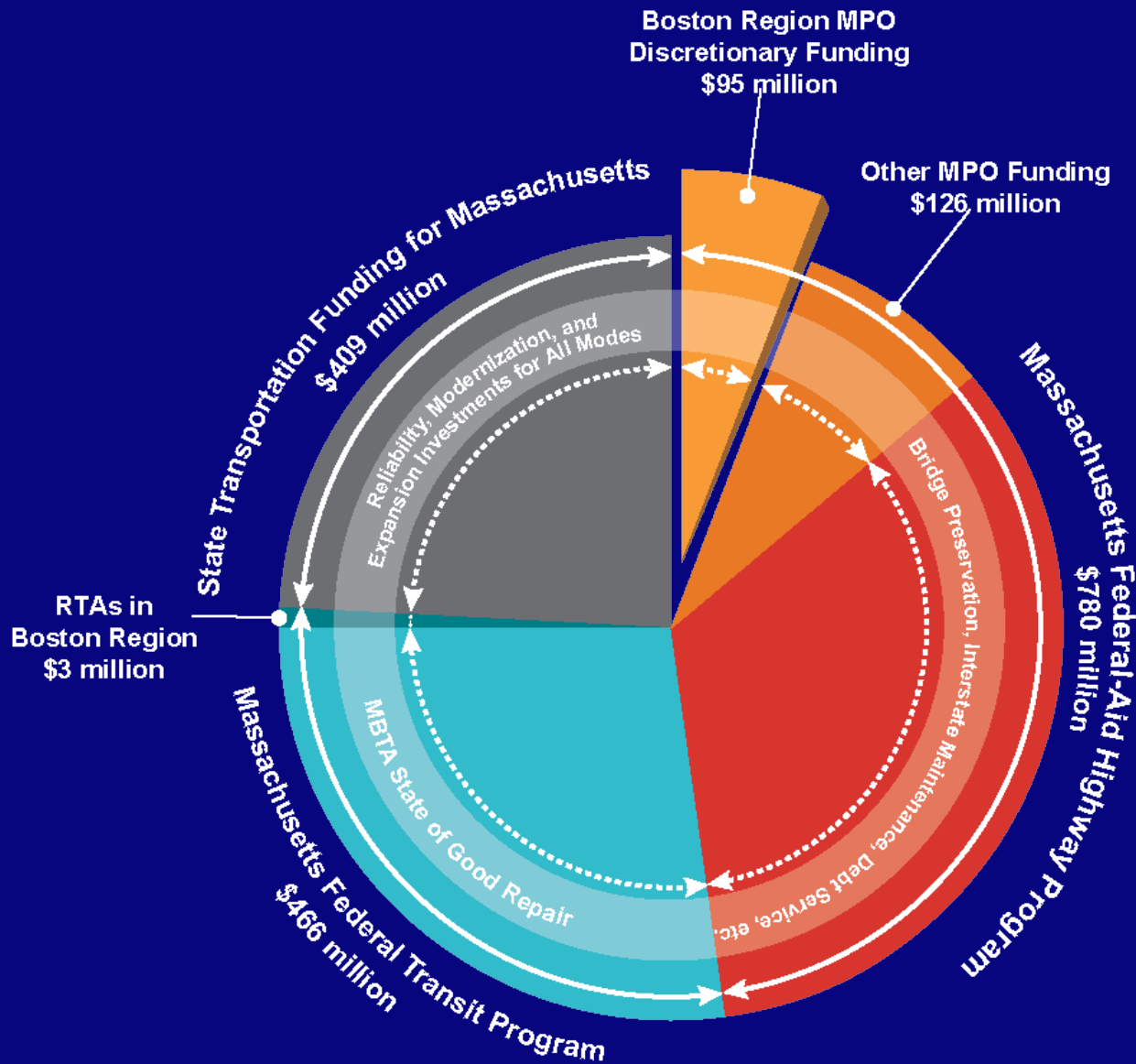
MAPC Subregions

The MAPC Region
and its Subregions

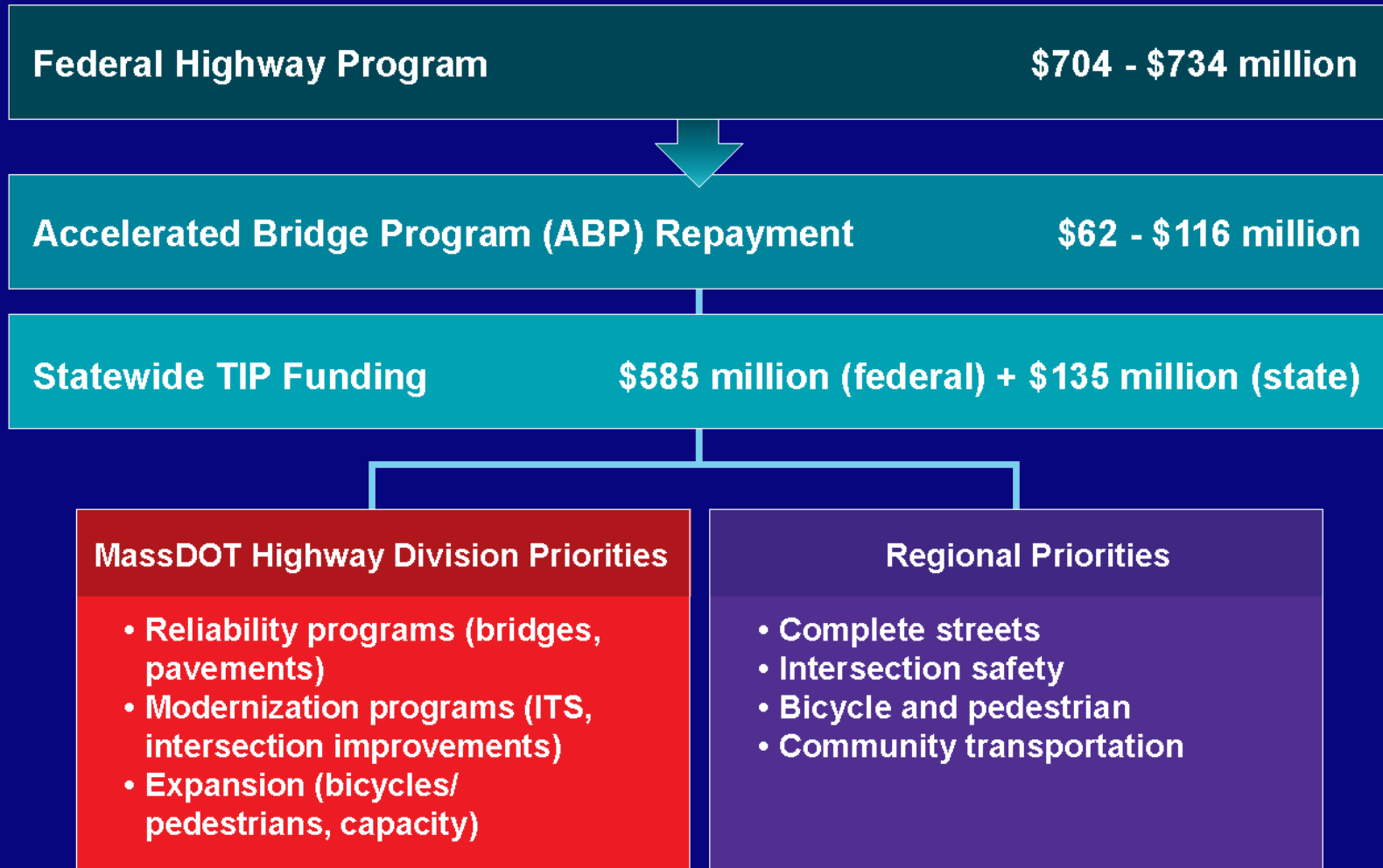


* Communities in more than one subregion: Dover is in TRIC and SWAP; Milton is in the Inner Core and TRIC

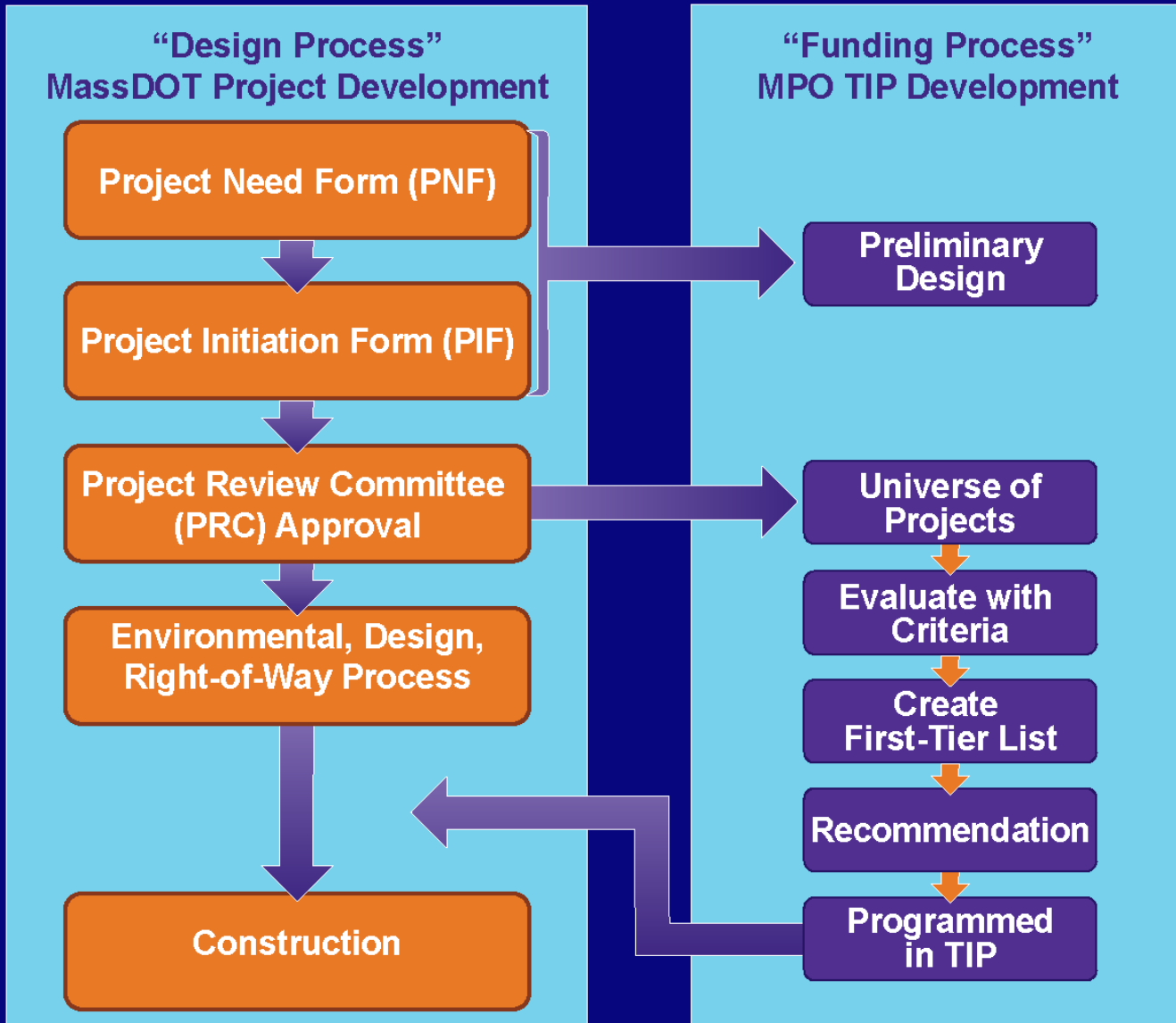
Expected FFY 2018 Statewide Funding



TIP Funding Sources



TIP Funding Process



TIP Evaluation Criteria

GOALS	CRITERIA		
Safety	<ul style="list-style-type: none"> • Crash Severity Value: EPDO index • Crash Severity Rate: EPDO index per VMT • Improves truck-related safety issue • Improves bicycle safety • Improves pedestrian safety • Improves safety or removes an at-grade railroad crossing 	→	30
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 	→	29
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 	→	29
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" 	→	16
Transportation Equity	<ul style="list-style-type: none"> • Serves Title VI/non-discrimination populations 	→	12
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) 	→	19

Project Rating

TIP Development Overview

OCT

- MPO staff confirm TIP contacts

NOV

- Municipalities review projects in universe

DEC

- Municipalities submit data for project evaluations
- MPO staff evaluate projects

JAN

- Municipalities review and comment on project evaluations

FEB

- MPO discusses first tier list of projects to consider for funding

MAR

- MPO discusses recommended TIP funding

APR

- Municipalities/public review and comment period on draft TIP

MAY

- MPO endorses final TIP

TIP Development Timeline

- **October:** Initial Outreach to TIP Contacts
- **Late-November:** Draft Universe
- **December:** Draft Universe and Data Collection
 - *Dec. 7:* Key MPO Meeting – Draft Universe
 - *Dec. 14:* Deadline for submitting data for project evaluations
- **January :** Project Evaluations
 - *January 18 – 26:* Project proponents review initial evaluation results (deadline: Jan. 26)

TIP Development Timeline

- **February:** Evaluations, TIP Readiness Day, First-Tier List
 - *February 1:* Key MPO Meeting – Evaluation Results
 - *February 15:* TIP Readiness Day; Key MPO Meeting – First-Tier List
- **March:** Programming Discussions
 - *March 1, 8, 15, 22 (possible):* Programming scenario discussions
- **April:** Draft TIP for public review and comment
- **May:** MPO endorses final TIP



TIP Resources

- **TIP Contacts:** List of contacts regarding TIP matters for each municipality in the Boston region. This will be posted on our website.
- **TIP Interactive Database:** In the process of being revised. Includes projects funded in the current TIP or being considered for funding in future TIPs. <http://www.ctps.org/tip>
- **TIP Evaluation Criteria:** Scoring system used by the MPO to evaluate projects and help inform transportation investment decisions. <http://www.ctps.org/tip-dev>
- **MassDOT Project Development and Design Guide:** A detailed overview of the project development process. <https://www.massdot.state.ma.us/highway/DoingBusinessWithUs/ManualsPublicationsForms/ProjectDevelopmentDesignGuide.aspx>

MassDOT Highway District Contacts

District 3 - Worcester

Ann Sullivan

Projects Engineer

ann.sullivan@state.ma.us

508-929-3868

District 5 - Taunton

Pamela Haznar

Project Development

pamela.haznar@state.ma.us

508-884-4254

District 4 - Arlington

Connie Raphael

Planning Coordinator

connie.raaphael@state.ma.us

781-641-8468

District 6 - Boston

Geraldine Vatan

Project Development

Geraldine.vatan@state.ma.us

857-368-6115



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