



VIRTUAL

MEETING

Boston Region Metropolitan Planning Organization

October 1, 2020



VIRTUAL

MEETING

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简体中文 (Simplified Chinese)

如果需要使用其它语言了解信息，请联系波士顿大都会规划组织 (Boston Region MPO) 《民权法案》第六章专员，电话 857.702.3700。

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Kreyòl Ayisyen (Haitian Creole)

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.

Español (Spanish)

Si necesita esta información en otro idioma, por favor contacte la Boston Region MPO al 857.702.3700.

Português (Portuguese)

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Guidelines

1. All participants will join the meeting with muted microphones.
2. Please rename yourself to include your first name, last name and affiliation.
3. Please do not unmute and mute yourself.
4. To participate in the discussion, please select the “raise hand” function. Find this by clicking on the “Participants” button at the bottom of the screen, and a window will pop up with a “Raise Hand” button at the bottom. The presenters will then call on participants and unmute their microphone.
5. If you are on the phone, you can use *9 to raise your hand.
6. If you have any technical difficulties, please contact Róisín Foley via the chat box, rfoley@ctps.org or 857-702-3704.



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Accessibility Statement

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October 1, 2020

AGENDA

1. **Introductions**
2. Chair's Report
3. Executive Director's Report
4. Public Comments
5. Committee Chairs' Reports
6. Regional Transportation Advisory Council Report
7. Action Item: Approval of MPO Meeting Minutes
8. Action Item: TIP Criteria
9. Action Item: Major Infrastructure Program
10. Discussion: Community Connections Program
11. Members' Items

Introductions



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

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Chair's Report

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Executive Director's Report

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Public Comments

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Committee Chairs' Reports



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Regional Transportation Advisory Council Report



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Action Item: Approval of MPO Meeting Minutes

Approval of August 20, 2020, MPO Meeting Minutes



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Action Item: Transportation Improvement Program (TIP) Project Selection Criteria

Matt Genova, MPO Staff

Vote to endorse the proposed set of TIP Criteria for the Boston region





Destination 2040 Major Infrastructure Investment Program Policies

October 1, 2020

Anne McGahan

Boston Region Metropolitan Planning Organization

October 1, 2020

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Issues on the MPO's Major Infrastructure Program

- Adopt a new definition for the Major Infrastructure (MI) program
- Identify MI projects that should be listed in the Long-Range Transportation Plan (LRTP)
- Revisit MI project scoring and programming in the LRTP



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MPO Adopted MI Definition

- MI roadway projects
 - Capital projects on Interstate Highways, Principal Arterial Freeways and Expressways, or all sections of roadways classified as Principal Arterial “Other” that have fully or partially controlled access
 - Projects that cost \$50 million or more
- MI transit projects
 - Capital projects that add new connections to or extend the rail or fixed guideway transit network
 - Projects that cost \$50 million or more



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Impacts of Changing MI Definitions

Investment Program	Destination 2040 Goals	Federal Fiscal Years 2020–24		Federal Fiscal Years 2025–29	
		Current Definition	Proposed Definition	Current Definition	Proposed Definition
Major Infrastructure	No more than 30%	34%	29%	41%	36%
Complete Streets	45	48	53	34	39
Intersection Improvement	13	12	12	13	13
Bicycle/Pedestrian	5	5	5	5	5
Community Connection	2	1	1	2	2
Transit Modernization	5	0	0	5	5
Total	100%	100%	100%	100%	100%

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Projects Listed in the LRTP

- Projects required by federal regulation
 - Project changes network capacity (dark blue)
 - Project changes network capacity **AND** meets MPO's new MI cost **OR** roadway classification criteria (light blue)
 - Project does not change network capacity but is federally required to be listed for funding reasons (gray)
- Projects listed at MPO's discretion
 - Project does not change network capacity but meets MPO's MI cost **AND** roadway classification (red)
 - Project does not change network capacity but meets MPO's MI roadway classification (green)

Example table posted on meeting calendar



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Policies on MI Project Scoring

Staff Recommendations

- All projects assigned an LRTP score regardless of the design status.
- Any projects with a 25 percent design will also get a TIP score.
- Rescore all MI projects when they are ready for programming in the TIP; assume it will not automatically be programmed in the TIP.



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Policies on MI Project Programming

Staff Recommendations

- Status of all MI projects included in the current LRTP be reviewed to ensure that projects are moving forward.
- Place the project in the Universe of Projects if
 - there has been no movement toward design or approval, or
 - if a schedule for implementation is not available.



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Items Under Discussion

Identify MI projects to be listed in the LRTP

- Projects required to be listed because of federal regulations
 - Projects that change network capacity
 - Projects that use federal transportation grant funds
- Additional projects at MPO's discretion
 - Cost Threshold
 - Roadway Classification



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Items Under Discussion

Revisit MI project scoring in the LRTP

- All projects assigned an LRTP score regardless of the design status.
- Any projects with a 25 percent design will also get a TIP score.
- Consider policy of rescoring all MI projects when they are ready for programming in the TIP and assume it will not automatically be programmed in the TIP.



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Items Under Discussion

Revisit MI project programming in the LRTP

- Status of all MI projects included in the current LRTP be reviewed to ensure that projects are moving forward.
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Questions and Discussion





Community Connections (CC) Program Review

October 1, 2020

Sandy Johnston

Boston Region Metropolitan Planning Organization

October 1, 2020

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Pilot Projects

Project	FFY 2021 Funding	FFY 2022 Funding	FFY 2023 Funding	Total Funding
Alewife Wayfinding		\$292,280		\$292,280
Newton Microtransit	\$300,000	\$275,000	\$152,000	\$727,000
Sharon Carpool Marketing	\$42,000			\$42,000
Davis Square Signal Improvements	\$220,000			\$220,000
Concord Avenue Signal Improvements	\$160,000			\$160,000
Bruce Freeman Rail Trail Bike Shelters	\$100,000			\$100,000
Regional Blue Bikes Expansion		\$340,000		\$340,000
TOTAL	\$822,000	\$907,280	\$152,000	\$1,881,280

FFY = federal fiscal year.



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Project Proponent Survey

Clarity of the MPO's development process 7.3 / 10

Staff's responsiveness 9.6 / 10

Overall experience 7.9 / 10

- Overall positive response to the application process
- Request for more transparency, communication, and clarity about scoring



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Recommendations

- Update CC Program Structure
 - Use Metropolitan Area Planning Council's (MAPC) Collective Purchasing Program
 - Revise project categories
- Limit revisions to application
- Revise scoring and evaluation processes



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MAPC Collective Purchasing

- Bicycle parking
- Automatic vehicle location systems
- Parking payment systems
- Possible future items
 - Road markings
 - Bus stop shelters
 - Signage



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Revise Project Categories

Current	Proposed	Administration Path
Transit Operations and Improvements	Transit Operating	MassDOT OTP
Parking Management	Transit Signal Priority	MBTA
Bicycle and Pedestrian Improvements	Bike-Supportive Infrastructure	MAPC/MassDOT OTP
Education and Wayfinding	Automatic Vehicle Location	MAPC/MassDOT OTP
	Parking Payment Systems	MAPC/MassDOT OTP
	Education	MassDOT OTP

MAPC = Metropolitan Area Planning Council. MassDOT = Massachusetts Department of Transportation. MBTA = Massachusetts Bay Transportation Authority. OTP = Office of Transportation Planning.



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Potential New Categories

Bus Lanes



E-Ink Signs



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Evaluation of Scoring Criteria

- Division between “capital” and “operating” is too binary
- Scoring favored operating projects
 - Capital criteria are geared toward sidewalk and roadway projects
 - Transit criteria award points for **required** project elements



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Revise scoring structure so all projects are scored on comparable criteria



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Eliminate Type-Specific Criteria

Pilot	FFY 2022 Proposal
Eligibility Verification	Eligibility Verification
30 points for General Criteria	90 points for General Criteria
30 points for Type-Specific Criteria	10 points for budget worksheets

FFY = federal fiscal year.

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Proposed Scoring Structure

Criteria	Pilot Points	FFY 2022 Points
Network or connectivity value	6	18
Coordination or cooperation between multiple entities	5	15
Inclusion in and consistency with local and regional plans	5	15
Transportation equity	5	15
Generation of mode shift	4	12
Demand projection	4	12
Budget spreadsheet	n/a	10
TOTAL	30	100

FFY = federal fiscal year. n/a = not applicable.



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Future Items

- Align CC criteria with new TIP criteria
 - For FFY 2023 funding round and beyond
- Consider access-based scoring
 - CTPS expects to share MassDOT license for Conveyal



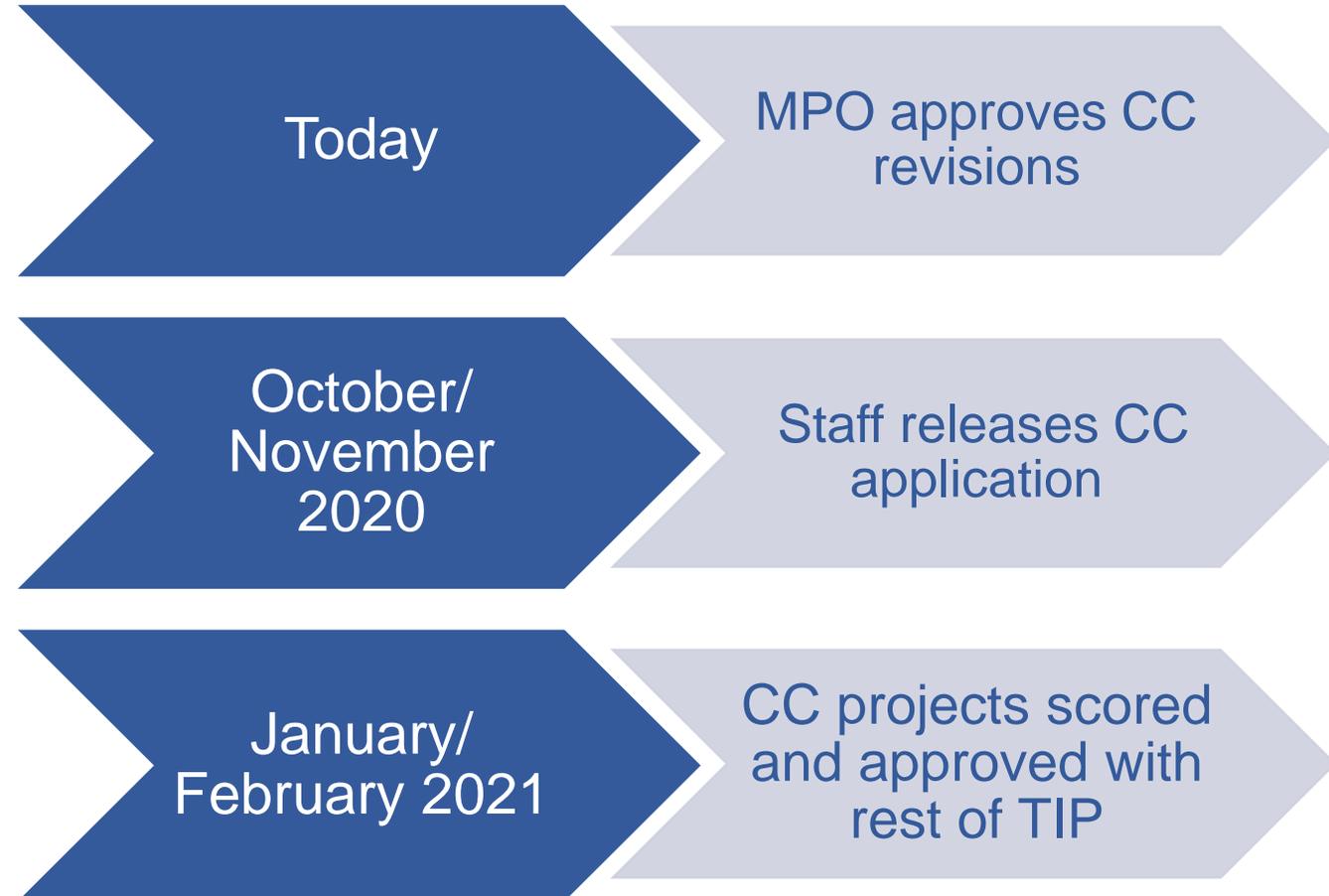
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Next Steps



Questions?

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