

CENTRAL MASSACHUSETTS
METROPOLITAN PLANNING ORGANIZATION



CMMPO Endorsed Amendment #3 2023-2027 Transportation Improvement Program (TIP)

February 15, 2023



Document Prepared by:
Staff of the Central Massachusetts Metropolitan Planning Organization
1 Mercantile Street, Suite 520, Worcester MA 01608

Prepared in cooperation with the Massachusetts Department of Transportation and the U.S. Department of Transportation – Federal Highway Administration and the Federal Transit Administration. The views and opinions of the Central Massachusetts Metropolitan Planning Organization expressed herein do not necessarily reflect those of the Massachusetts Department of Transportation or the U.S. Department of Transportation.

Notice of Nondiscrimination Rights and Protections to Beneficiaries

Federal Title VI/Nondiscrimination Protections

The Central Massachusetts Metropolitan Planning Organization (CMMPO) hereby states its policy to operate its programs, services and activities in full compliance with federal nondiscrimination laws including Title VI of the Civil Rights Act of 1964 (Title VI), the Civil Rights Restoration Act of 1987, and related federal and state statutes and regulations. Title VI prohibits discrimination in federally assisted programs and requires that no person in the United States of America shall, on the grounds of race, color, or national origin, including limited English proficiency, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving Federal assistance.

Related federal nondiscrimination laws administered by the Federal Highway Administration, the Federal Transit Administration, or both prohibit discrimination on the basis of age, sex, and disability. These protected categories are contemplated within the CMMPO's Title VI Programs consistent with federal and state interpretation and administration. Additionally, the CMMPO provides meaningful access to its programs, services, and activities to individuals with limited English proficiency, in compliance with US Department of Transportation policy and guidance on federal Executive Order 13166.

State Nondiscrimination Protections

The CMMPO also complies with the Massachusetts Public Accommodation Law, M.G.L. c272 §§ 92a, 98, 98a, prohibiting making any distinction, discrimination, or restriction in admission to or treatment in a place of public accommodation based on race, color, religious creed, national origin, sex, sexual orientation, disability or ancestry. Likewise, CMMPO complies with the Governor's Executive Order 526, section 4, requiring all programs, activities and services provided, performed, licensed, chartered, funded, regulated, or contracted for by the state shall be conducted without unlawful discrimination based on race, color, age, gender, ethnicity, sexual orientation, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status (including Vietnam-era veterans), or background.

Filing a Complaint

Individuals who feel they have been discriminated against in violation of Title VI or related Federal nondiscrimination laws, must file a complaint within 180 days of the alleged discriminatory conduct to:

To file a complaint alleging violation of the State's Public Accommodation Law, contact the Massachusetts Commission Against Discrimination within 300 days of the alleged discriminatory conduct at:

Ms. Janet Pierce, Executive Director
Central Massachusetts Regional Planning
Commission
1 Mercantile Street
Suite 520
Worcester, MA 01608
(508) 756-7717

Massachusetts Commission Against
Discrimination (MCAD)
One Ashburton Place, 6th floor
Boston, MA 02109
(617) 994-6000
TTY: (617) 994-6196

Translation

English: If this information is needed in another language, please contact the CMRPC/CMMPO Title VI Specialist at (508) 756-7717.

Spanish: Si necesita esta información en otro lenguaje, favor contactar al especialista de Título VI de CMRPC/CMMPO al (508) 756-7717.

French: Si vous avez besoin d'obtenir une copie de la présente dans une autre langue, veuillez contacter le spécialiste du Titre VI de CMRPC/CMMPO en composant le (508) 756-7717.

Portuguese: Caso esta informação seja necessária em outro idioma, favor contatar o Especialista em Título VI do CMRPC/CMMPO pelo fone (508) 756-7717.

Vietnamese: Nếu bạn cần thông tin bằng ngôn ngữ khác, xin vui lòng liên lạc với Tiêu đề VI Chuyên CMRPC/CMMPO tại (508) 756-7717.

Chinese: 如果用另一种语言需要的信息，请联系第六章专门CMRPC/CMMPO (508) 756-7717。

Afrikaans: As jy inligting nodig het in 'n ander taal, kontak asseblief die Titel VI Spesialis CMRPC/CMMPO by (508) 756-7717.

ADA/ 504 Notice of Nondiscrimination

The CMMPO does not discriminate on the basis of disability in admission to its programs, services, or activities; in access to them; in treatment of individuals with disabilities; or in any aspect of their operations. The CMMPO also does not discriminate on the basis of disability in its hiring or employment practices.

This notice is provided as required by Title II of the American with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. Questions, complaints, or requests for additional information regarding ADA and Section 504 may be forwarded to:

Ms. Janet Pierce, Executive Director
Central Massachusetts Regional Planning Commission
1 Mercantile Street
Suite 520
Worcester, MA 01608
(508) 756-7717

This notice and document are available from the CMMPO in large print, on audio tape, and in Braille upon request.

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Amendment #3 Transit Project Listing & Summary Materials

Proposed Amendment #3 to the 2023 to 2027 TIP Transit List

FFY 2023

Add the following Community Transit Grants Awards to 2023:

- Project #T00235 – Town of Shrewsbury – Funding for operation of Shrewsbury Council on Aging vehicle with a focus on out-of-town trips for a total of \$50,000.
- Project #T00237 – WRTA – Holden demand response service for a total of \$24,000.
- Project #T00238 – WRTA – Midday demand response service for a total of \$30,000.
- Project #T00239 – WRTA – ReadyBus Service for a total of \$90,000.



STIP Investments Report
Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2023							\$26,508,116	\$17,248,481	\$8,464,637	\$794,998			
Worcester Regional Transit Authority							\$26,508,116	\$17,248,481	\$8,464,637	\$794,998			
2023	RTD0010853		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	5307	\$13,812,046	\$6,906,023	\$6,906,023				30.09.01	
2023	RTD0010853		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	SCA	\$13,812,046	\$6,906,023		\$6,906,023			30.09.01	
2023	RTD0010845		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	5307	\$599,440	\$479,552	\$479,552				11.42.20	
2023	RTD0010845		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	RTACAP	\$599,440	\$119,888		\$119,888			11.42.20	
2023	RTD0010849		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Fixed Route Bus Shelters	5307	\$60,000	\$48,000	\$48,000				11.32.10	
2023	RTD0010849		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Fixed Route Bus Shelters	RTACAP	\$60,000	\$12,000		\$12,000			11.32.10	
2023	RTD0010850		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	5307	\$5,000	\$4,000	\$4,000				11.32.09	
2023	RTD0010850		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	RTACAP	\$5,000	\$1,000		\$1,000			11.32.09	
2023	RTD0010846		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	5307	\$688,564	\$550,851	\$550,851				11.12.40	
2023	RTD0010846		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	RTACAP	\$688,564	\$137,713		\$137,713			11.12.40	
2023	RTD0010851		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	5307	\$5,000	\$4,000	\$4,000				11.34.01	
2023	RTD0010851		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	RTACAP	\$5,000	\$1,000		\$1,000			11.34.01	
2023	RTD0010852		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	5337	\$3,759,989	\$3,007,991	\$3,007,991				11.34.03	
2023	RTD0010852		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	LF	\$3,759,989	\$751,998			\$751,998		11.34.03	
2023	RTD0010877		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	5307	\$70,000	\$56,000	\$56,000				11.44.02	



STIP Investments Report

Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2023							\$26,508,116	\$17,248,481	\$8,464,637	\$794,998			
Worcester Regional Transit Authority							\$26,508,116	\$17,248,481	\$8,464,637	\$794,998			
2023	RTD0010877		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	RTACAP	\$70,000	\$14,000		\$14,000			11.44.02	
2023	RTD0010843		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (9)	5307	\$5,541,148	\$5,541,148	\$5,541,148				11.12.02	
2023	RTD0010843		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (9)	TDC	\$5,541,148	\$1,108,230		\$1,108,230			11.12.02	
2023	RTD0010893		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (1)	5339	\$553,916	\$553,916	\$553,916				11.12.02	
2023	RTD0010893		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (1)	TDC	\$553,916	\$110,783		\$110,783			11.12.02	
2023	T00235		Mobility Assistance Program	Town of Shrewsbury - Funding for operation of Shrewsbury Council on Aging vehicle with a focus on out-of-town trips (5310)	5310	\$50,000	\$25,000	\$25,000				30.09.01	
2023	T00235		Mobility Assistance Program	Town of Shrewsbury - Funding for operation of Shrewsbury Council on Aging vehicle with a focus on out-of-town trips (5310)	ONF	\$50,000	\$25,000			\$25,000		30.09.01	
2023	T00237		Mobility Assistance Program	WRTA - Holden demand response service (5310)	5310	\$24,000	\$12,000	\$12,000				30.09.01	
2023	T00237		Mobility Assistance Program	WRTA - Holden demand response service (5310)	LF	\$24,000	\$3,000			\$3,000		30.09.01	
2023	T00237		Mobility Assistance Program	WRTA - Holden demand response service (5310)	SCA	\$24,000	\$9,000		\$9,000			30.09.01	
2023	T00238		Mobility Assistance Program	WRTA - midday demand response service (5310)	5310	\$30,000	\$15,000	\$15,000				30.09.01	
2023	T00238		Mobility Assistance Program	WRTA - midday demand response service (5310)	LF	\$30,000	\$3,750			\$3,750		30.09.01	
2023	T00238		Mobility Assistance Program	WRTA - midday demand response service (5310)	SCA	\$30,000	\$11,250		\$11,250			30.09.01	
2023	T00239		Mobility Assistance Program	WRTA - ReadyBus Service (5310)	5310	\$90,000	\$45,000	\$45,000				30.09.01	
2023	T00239		Mobility Assistance Program	WRTA - ReadyBus Service (5310)	LF	\$90,000	\$11,250			\$11,250		30.09.01	
2023	T00239		Mobility Assistance Program	WRTA - ReadyBus Service (5310)	SCA	\$90,000	\$33,750		\$33,750			30.09.01	

Amendment #3 Proactive Public Outreach Summary

Central Massachusetts Metropolitan Planning Organization
Proposed 2023-2027 TIP Amendment #3 Available for Public Review and Comment

For information purposes and in accordance with the Central Massachusetts Metropolitan Planning Organization's (CMMPO) formal Public Participation Program, in full compliance of Environmental Justice regulations, the transportation staff of the Central Massachusetts Regional Planning Commission (CMRPC) announces the concurrent release of summary materials pertaining to the Proposed 2023-2027 TIP Amendment #3 for a 21-day public review and comment period, now underway.

The Worcester Regional Transit Authority (WRTA), the Federal Transit Administration (FTA) Section 5307(c) grant applicant, a member of the CMMPO, states that the public involvement process adopted for the development of the TIP satisfies the public hearing requirements that pertain to the development of the Program of Projects for regular Section 5307, Urbanized Area Formula Program, grant applications including the provision for public notice and the time established for public review and comment.

Proposed TIP Amendment #3 calls for the following change to the transit project listing: In FFY 2023, add four Community Transit Grant Awards. WRTA received three grants Holden demand response service, midday demand response service, and ReadyBus service. Shrewsbury received one grant for funding the operation of a Shrewsbury Council on Aging vehicle with a focus of out-of-town trips.

All interested parties are welcome to attend a virtual public meeting to discuss the Proposed 2023-2027 TIP Amendment #3 on **Monday, February 6, 2023** at 5:00 PM using ZOOM. The details to join the public meeting can be found on the CMRPC website meeting calendar. The established deadline for public comment is 4:30 PM on **Wednesday, February 8, 2023**. Summary materials pertaining to the proposed amendment are available at www.cmrpc.org. Printed summary materials are available upon request at the CMRPC office. CMMPO meetings are conducted in accessible locations and close to transit. Materials can be provided free of charge in accessible formats and languages other than English. If you would like special accommodations, such as an interpreter, please contact the Title VI Coordinator, (508) 756-7717, or TitleVICoordinator@cmrpc.org at least 14 days prior to the meeting.



Notice of Virtual Public Meeting

A notice is hereby given of the availability of the following documents/materials for public review and comment by decision makers, stakeholders, and the general public:

2023-2027 TIP Amendment #3

What is the TIP? The CMMPO TIP lists the highway and transit projects in the CMMPO region that are programmed to receive federal funds during these fiscal years. The 2023-2027 TIP Amendment #3 calls for changes to FFY 2023 of the transit project listing. These changes are:

Add Community Transit Grant Awards to FFY 2023

- Town of Shrewsbury – Funding for operation of Shrewsbury Council on Aging vehicle with a focus on out-of-town trip for a total of \$50,000.
- WRTA – Holden demand response service for a total of \$24,000.
- WRTA – Midday demand response service for a total of \$30,000.
- WRTA – ReadyBus service for a total of \$90,000.

Summary materials pertaining to the above listed documents are available at www.cmrpc.org or by request at the CMRPC office.

There will be opportunities for the public to comment on the TIP Amendment #3 during the virtual ZOOM meeting listed below:

Monday, February 6, 2023 at 5:00 PM

Join Zoom Meeting

<https://us02web.zoom.us/j/83615411966?pwd=Zm1OeDJOekJhdzFtTG9OSTkzVmlZdz09>

Meeting ID: 836 1541 1966

Passcode: 559064

Dial by your location

+1 646 558 8656 US (New York)

+1 646 931 3860 US

+1 301 715 8592 US (Washington DC)

All written comments received before Wednesday, February 8, 2022 at 4:30PM will be fully considered.

CMMPO meetings are conducted in accessible locations and materials can be provided in accessible formats free of charge upon request (including but not limited to interpreters in American Sign Language and languages other than English, open or closed captioning for videos, alternative material formats such as audio, Braille, and large print), as available. Interpreter and other translation requests must be made at least fourteen (14) business days before the meeting. Materials in alternative formats must be requested at least three (3) business days prior to the meeting. For accommodations or language assistance, or to request information or file a complaint, contact the CMMPO Title VI Coordinator by phone at (508) 756-7717, by fax at (508) 792-6818, or by email at TitleVICoordinator@cmrpc.org.

The Worcester Regional Transit Authority (WRTA), the Federal Transit Administration (FTA) Section 5307 (c) grant applicant, a member of the CMMPO, states that the public involvement process adopted for the development of the TIP satisfies the public hearing requirements that pertain to the development of the Program of Projects for regular Section 5307, Urbanized Area Formula Program, grant applications including the provision for public notice and the time established for public review and comment.

The CMMPO fully complies with all Federal and Commonwealth of Massachusetts nondiscrimination protections, including Title VI of the Civil Rights Act of 1964 and related statutes and regulations, in all of its programs and activities. The CMMPO does not discriminate on the basis of: race, color, national origin, English proficiency, or age, ancestry, background, disability, gender, gender identity or expression, income, religion, sex, sexual orientation or expression, or military status. Any person who believes himself/herself or through a representative, file a complaint with the CMMPO. A complaint must be filed no later than 180 days after the date on which the person believes the discrimination occurred.

Title VI prohibits discrimination in federally assisted programs and requires that no person in the United States of America shall, on the grounds of race, color, or national origin (including Limited English Proficiency) be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving federal assistance.

Related federal non-discrimination laws administered by the Federal Highway Administration, the Federal Transit Administration prohibit discrimination on the basis of age, sex and disability. These protected categories are contemplated within CMMPO's Title VI Program, consistent with federal interpretation and administration. Additionally, CMMPO provides meaningful access to its programs, services and activities to individuals with limited English proficiency, in compliance with US Department of Transportation policy and guidance on federal Executive Order 13166. CMMPO also complies with the Massachusetts Public Accommodation Law, M.G.L. Chapter 272, Sections 92A, 98, and 98A prohibiting making any distinction, discrimination, or

restriction in admission to or treatment in place of public accommodation based on race, color, religious creed, national origin, sex, sexual orientation, disability, or ancestry. Likewise, CMMPO complies with the Governor's Executive Order 526, Section 4 requiring that all of its programs, activities, and services provided, performed, licensed, chartered, funded, regulated, or contracted shall be conducted without unlawful discrimination based on race, color, age, gender, ethnicity, sexual orientation, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status, or background.

If this information is needed in another language, please visit www.cmrpc.org and use the Google Translate feature.

Translations

English:

If this information is needed in another language, please visit www.cmrpc.org and use the Google Translate feature.

Portuguese:

Se esta informação é necessária em outro idioma, por favor visite www.cmrpc.org e use o Google Translate.

Spanish:

Si necesita esta información en otro idioma, por favor visite www.cmrpc.org y utilice Google Translate.

French:

Si vous désirez ces renseignements dans une autre langue, prière de vous server de Google Translate qui se trouve à l'adresse suivante: www.cmrpc.org.

Polish:

Jeżeli informacja zawarta na stronie www.cmrpc.org jest potrzebna w innym języku, prosimy o skorzystanie z funkcji Google translate.

Vietnamese:

Nếu thông tin này là cần thiết trong một ngôn ngữ khác, vui lòng truy cập www.cmrpc.org và sử dụng các tính năng của Google Translate.

Chinese (Traditional):

如果此信息需要以另一種語言，請訪問www.cmrpc.org並使用谷歌翻譯功能。



Virtual Public Meeting to Discuss the Proposed 2023-2027 TIP Amendment #3

Date: Monday, February 6, 2023

Time: 5:00 PM

Place: This meeting will be held virtually through ZOOM.

Connection details will be available in meeting announcement email, and on the CMRPC web calendar <https://www.cmrpc.org/ffy-2023-2027-tip-amendment-3-public-meeting>

AGENDA

1. Call to Order & Around the Room Introductions
2. Proposed 2023-2027 TIP Amendment #3
 - TIP Amendment #3 Overview
 - Acceptance of Public Comment & Input
3. Adjournment

Please Note: All comments on the Proposed 2023-2027 TIP Amendment #3 should be forwarded to Kevin Krasnecky at kkrasnecky@cmrpc.org prior to the CMMPO-established 4:30 PM on **Wednesday, February 8, 2023** deadline.

CMMPO meetings are conducted in accessible locations and materials can be provided in accessible formats free of charge upon request (including but not limited to interpreters in American Sign Language and languages other than English, open or closed captioning for videos, alternative material formats such as audio, Braille, and large print), as available. Interpreter and other translation requests must be made at least fourteen (14) business days before the meeting. Materials in alternative formats must be requested at least three (3) business days prior to the meeting.

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For accommodations or language assistance, or to request information or file a complaint, contact the CMMPO Title VI Coordinator by phone at (508) 756-7717, by fax at (508) 792-6818, or by email at TitleVICoordinator@cmrpc.org.

Monday, February 6, 2023 at 5:00 PM

Join Zoom Meeting

<https://us02web.zoom.us/j/83615411966?pwd=Zm1OeDJOekJhdzFtTG9OSTkzVmlZdz09>

Meeting ID: 836 1541 1966

Passcode: 559064

Dial by your location

+1 646 558 8656 US (New York)

+1 646 931 3860 US

+1 301 715 8592 US (Washington DC)



CENTRAL MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION

The minutes of the 2023-2027 Proposed Amendment #7 virtual public meeting held Monday, February 6, 2023 through ZOOM.

- **Guests:**

1. Amanda Bazinet, VHB
2. Rick Stinson, Beta Group

- **CMRPC Staff Present:**

1. Kevin Krasnecky

The CMMPO fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The CMMPO does not discriminate on the basis of race, color, national origin, English proficiency, income, religious creed, ancestry, disability, age, gender, sexual orientation, military service, or gender identity or expression. Any person who believes himself/herself or any specific class of persons have been subjected to discrimination prohibited by Title VI or related statutes or regulations may, himself/herself or via a representative, file a complaint with the CMMPO. A complaint must be filed no later than 180 calendar days after the date on which the person believes the discrimination occurred.

Call to Order & Around the Room Introductions

Kevin Krasnecky called the meeting to order at 5:05 PM and did an around the room introductions.

Proposed Amendment #3 to the 2023-2027 TIP Transit Project Listing

Kevin Krasnecky reviewed this agenda item with the attendees. Mr. Krasnecky noted that the Proposed Amendment #3 to the 2023-2027 TIP transit project listing was released for a 21-day public review and comment period by the CMMPO at their January 18th meeting. The Proposed Amendment calls for the following changes:

Add Community Transit Grant Awards to FFY 2023:

- Town of Shrewsbury – Funding for operation of Shrewsbury Council on Aging vehicle with a focus on out-of-town trip for a total of \$50,000.
- WRTA – Holden demand response service for a total of \$24,000.
- WRTA – Midday demand response service for a total of \$30,000.
- WRTA – ReadyBus service for a total of \$90,000.

After Mr. Krasnecky finished his review of Amendment #3, he asked if there were any comments or questions from the public. There were no comments or questions from the public attending the meeting.

Before Mr. Krasnecky closed the public meeting, he mentioned the deadline for public comment is 4:30 PM on Wednesday, February 8th. With no additional comments or questions, the 2023-2027 Proposed Amendment #3 virtual public meeting closed at 5:10 PM.

CMMPO & CMMPO Advisory Committee Proceedings

- MPO January 18, 2023 – Initiate Amendment
- MPO February 15, 2023 – Endorsement of Amendment
- Advisory Committee January 25, 2023 – Recommend Approval of Amendment

MPO January 18, 2023 – Initiate Amendment



Meeting of the Central Massachusetts Metropolitan Planning Organization

Date: Wednesday, **January 18, 2023**

Time: **4:00 PM**

Place: This meeting will be held virtually through Zoom.

Connection details are on the bottom of this agenda and in the meeting announcement email.

Additional meeting materials can be found through the CMRPC web calendar:

<https://cmrpc.org/cmm-po-meeting-113>

AGENDA

- Introductions
- Approval of December 21, 2022 Meeting Minutes
- Opportunity for Public Comment
- Transportation Improvement Program (TIP)
 - **Potential Action:** Release Proposed Amendment #3 to the FFY 2023 to 2027 TIP Transit Project Listing for 21-Day Public Review and Comment Period
 - Add Community Transit Grant Program Awards to FFY 2023
 - Update on MicroProjects Applications
 - FFY 2028 Presentations by Project Proponents
 - East Brookfield #612629 – Resurfacing and Related Work on Route 9
 - Oxford #611988 – Roadway Rehabilitation on Route 12 (Main Street)
 - Spencer #613097 – Intersection Improvements at Route 9 and Route 49
- Presentation on CY 2023 Safety Performance Measures (PM1)
- Long Range Transportation Plan (LRTP) Updates
 - Socio-Economic Update and Presentation
- Staff Updates
- New Business
- Next Meetings:
 - CMMPO Advisory Committee meeting (virtual) – January 25, 2023 at 3:00pm
 - CMMPO meeting (virtual) – February 15, 2023 at 4:00pm
- Adjournment

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before the meeting. Materials in alternative formats must be requested at least three (3) business days prior to the meeting.

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CMMPO Zoom Meeting Details

Join Zoom Meeting:

<https://us02web.zoom.us/j/85777863548?pwd=RE9Zcmh6Q3hNbFd2UnBsN3JFMGxKQT09>

Meeting ID: 857 7786 3548

Passcode: 518805

Dial by your location

+1 646 558 8656 US (New York)

+1 301 715 8592 US

+1 312 626 6799 US



CENTRAL MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION

The minutes of the Central Massachusetts Metropolitan Planning Organization (CMMPO) meeting held **Wednesday, January 18th, 2023**. This meeting was held virtually using Zoom.

- **CMMPO Members Present:**

1. Steve Woelfel – MassDOT Office of Transportation Planning, designee to MassDOT Secretary Gina Fiandaca
2. Ann Sullivan – MassDOT Highway Division District #3, designee to MassDOT Highway Division Administrator Jonathon Gulliver
3. Dennis Lipka – WRTA
4. Bob Hassinger – designee to CMRPC Commission Chair
5. Brian Pigeon – designee to City Manager Eric Batista
6. Shelby Marshall – Westborough, Northeast Subregion Representative
7. Jesse Limanek – Sutton, Southeast Subregion Representative
8. Stephanie Mulroy – Holden, North Subregion Representative

- **CMMPO Ex-Officio Members Present:**

1. Derek Krevat, MassDOT Office of Transportation Planning
2. Chris Timmel, FHWA

- **Guests:**

1. Sarah Bradbury, MassDOT District #3
2. Daryl Amaral, MassDOT District #2
3. Ben Breger, MassDOT District #2
4. Jeff Bridges, Town of Spencer
5. Kevin Dandrade, TEC Engineering
6. Lori Aho, TEC Engineering
7. Jared Duval, Town of Oxford DPW Director
8. John Morgan, CHA Engineering
9. Greg Russel, VHB Engineering

- **CMRPC Staff Present:**

1. Sujatha Krishnan, Deputy Director – Transportation
2. Kevin Krasnecky, Project Manager – Transportation
3. Rob Raymond, Project Manager – Transportation
4. Yahaira Graxirena, Project Manager – Transportation
5. Zack Blais, Associate Planner – Transportation
6. Nahrin Sangkagalo, Associate Planner – Transportation
7. Greer Jarvis, Assistant Planner – Transportation
8. Rich Rydant, Project Manager – Transportation

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Agenda Item #1 – Introductions

CMMPO Chair Steve Woelfel opened the meeting at 4:00 PM. A roll call of CMMPO members was announced, followed by the rest of attendees.

Agenda Item #2 – Approval of December 21, 2022, Meeting Minutes

Minutes from the December 21, 2022, meeting of the CMMPO were considered for approval. Bob Hassinger motioned to accept the minutes and was seconded by Ann Sullivan. A roll call vote was announced, and all members present voted to accept the minutes. Stephanie Mulroy abstained due to her not being present at last month's meeting.

Steve Woelfel – Yes

Ann Sullivan – Yes

Dennis Lipka – Yes

Bob Hassinger – Yes

Brian Pigeon – Yes

Shelby Marshall – Yes

Jesse Limanek – Yes

Stephanie Mulroy – Abstain

Agenda Item #3 – Opportunity for Public Comment

There were no comments from the public.

Agenda Item #4 – Transportation Improvement Program (TIP)

- **Potential Action:** Release Proposed Amendment #3 to the FFY 2023 to 2027 TIP Transit Project Listing for 21-Day Public Review and Comment Period

CMRPC staff, Kevin Krasnecky, presented the Proposed Amendment #3 to the FFY 2023 to 2027 TIP Transit Project Listing. Proposed Amendment #3 calls for additions of the following Community Transit Grant Awards to FFY 2023:

- Project #T00235 – Town of Shrewsbury – Funding of operation of Shrewsbury Council on Aging vehicle with a focus on out-of-town trips for a total of \$50,000
- Project #T00237 – WRTA – Holden demand response service for a total of \$24,000
- Project #T00238 – WRTA – Midday demand response service for a total of \$30,000
- Project #T00239 – WRTA – ReadyBus Service for a total of \$90,000

Shelby Marshall made a motion and was seconded by Jesse Limanek to release proposed Amendment #3 to the FFY 2023 to 2027 TIP Transit Project Listing for a 21-day public review and comment period. All members voted unanimously.

Steve Woelfel – Yes

Ann Sullivan – Yes

Dennis Lipka – Yes

Bob Hassinger – Yes

Brian Pigeon – Yes

Shelby Marshall – Yes

Jesse Limanek – Yes

Stephanie Mulroy – Yes

There were no comments or questions.

- **Update on MicroProjects Applications**

CMRPC staff, Yahaira Graxirena, discussed recent updates with the MicroProjects Program applications. An Information Session for the Program was hosted in December and more than 40 guests were present. The deadline for the Program applications was January 20, 2023.

Ms. Graxirena continued to summarize some of the towns and organizations that reached out to staff regarding the Program. The Senior Center Director in Hopedale was interested in expanding transit service. UMass Chan Medical School Sustainability Director was interested in docking stations and e-bikes for their employees. The Latin American Business Organization (LABO) was interested in workforce transportation to support working women and transportation for day care and after school for children. The Town of Southbridge is interested in transit operations to support the Quinsigamond Community College. The Town of Westborough is interested in using funds for the design and construction of the Boston-Worcester Airline Trail, as well as bikesharing. The Quaboag Connector is interested in purchasing a vehicle to expand transit services in the Town of Hardwick. For VIA, they wanted to know more about the Program. Finally, MassBike is interested in bicycle rack purchasing to support their initiative.

Shelby Marshall asked what happens to the funds set aside for MicroProjects if there are no projects presented and/or approved. Ms. Graxirena replied that if those funds are not used then those funds would likely be reallocated to another TIP project.

There were no other comments or questions.

- **FFY 2028 Presentations by Project Proponents**

- East Brookfield #612629 – Resurfacing and Related Work on Route 9

The limits of the Route 9 TIP Project #612629 are from the Brookfield Town Line to just West of Route 49 in Spencer, a distance of 3.3 miles. Existing conditions for this project include poor ADA accessibility compliance issues, a lack of bicycle accommodations, poor drainage, and poor pavement conditions. There are several goals for the design of this project, including enhancing vehicle, pedestrian, and bicycle safety, mobility, and operations; pavement rehabilitation and curb upgrades; drainage system upgrades; pavement markings and signage updates; and guardrail upgrades. The proposed roadway width for this project is 36 feet. This includes two 11-foot travel lanes, 5-foot bicycle lanes with 2-foot buffers on each side, and 5.5-foot sidewalks on each side. The status of the project is currently at 25% design. For Right of Way, there will be some temporary construction easements, some permanent easements for drainage and utilities relocation, and only minor land takings. For Environmental Permitting, a Notice of Intent (NOI) will be needed in East Brookfield and Spencer, and a NEPA Categorical Exclusion (CE) Checklist will also be needed. The estimated total construction cost for this project is \$8 million. The potential project timeline is a Design Public Hearing in 2023, project final design by 2025, and project construction by 2026.

There were no comments or questions.

- Oxford #611988 – Roadway Rehabilitation on Route 12 (Main Street)

The limits of this TIP Project on Route 12 (Main Street) are from Fairlawn Avenue to Front Street. There are several goals for this project, including the introduction of safe transportation alternatives for all users within the current footprint of the roadway; creating a more accessible Town Center; reducing vehicular speeds through the Town Center; limiting delays at the traffic signal; introducing streetscape and beautification opportunities; and creating an attractive Town Center for the residents and local business owners. Between 2014 and 2020, the Charlton Street and Sutton Avenue intersection experienced 106 crashes and 21 injury crashes. Other current challenges at this project location include high speeds, long pedestrian crossings, lack of ADA-compliant curb ramps, delays at traffic signals, and lack of bicycle accommodations. This project is currently in the preliminary design stage and there are many design options being considered for the project. Some of these options include sidewalk reconstruction, pavement restoration, streetscape beautification, separated bike lanes, bus stops, crosswalks with curb bumpouts or median islands with warning devices, and opportunities for bicycle signals. In addition, alternatives for either upgrading the traffic signal with new geometry or a new roundabout at the Charlton Street/Sutton Avenue intersection are being considered as part of the design. Upcoming project milestones include 25% design submission by Fall 2023, 25% Design Public Hearing by Spring 2024, 75% Design and Permitting Applications by Summer 2025, 100% Design and PS&E Design Submissions by 2026, and potential Advertisement in the FY 2028.

Rich Rydant asked about what the estimated cost of the project is. It was replied that the estimated cost of the project is about \$8.5 million.

There were no other comments or questions.

- Spencer #613097 – Intersection Improvements at Route 9 and Route 49

This project is located at the intersection of Route 9 and Route 49. Existing conditions at this location include a lack of pedestrian facilities, lack of bicycle accommodations, poor drainage, high vehicle speeds/large intersection, and poor level of service/long delays on the Route 49 approach, specifically left turning vehicles. Project design goals include providing pedestrian and bicycle amenities; improving driver safety; improving traffic operations and capacity; pavement rehabilitation and curb upgrades; upgrading the drainage systems; and updating pavement markings and signage. There is a proposed concrete paved roundabout included in the design concept. Currently the project is at preliminary 25% design stage. Next steps include a Design Public Hearing and then 75% Design submission. For Right of Way, there are only temporary construction easements and no permanent easements or land takings. For Environmental Permitting, a NOI is needed for the work in the buffer zone and a NEPA CE Checklist is also needed. The estimated project cost is \$5 million. The potential project timeline is the Design Public Hearing in 2023, Final Project Design by 2025, and potential project construction by 2026.

There were no comments or questions.

Agenda Item #5 – Presentation on CY 2023 Safety Performance Measures (PM1)

CMRPC staff, Kevin Krasnecky, presented the 2023 safety targets as staff will be looking for CMMPO members to set the regional safety targets for 2023.

Setting regional safety targets was required under MAP-21 (Section 1203) and is continued with the Bipartisan Infrastructure Law (BIL). Setting the targets requires annual coordination with MPO's. MPO's must either establish their own set of quantifiable performance targets every year or adopt the State's performance targets. Once targets have been set, MPOs must incorporate them into their Certification Documents. For CY 2023, the five Statewide safety targets are:

- Total Fatalities: 355
- Fatality rate per 100 million VMT: 0.59
- Total Serious Injuries: 2,569
- Serious Injury Rate: 4.25 per 100 million VMT
- Total Combined Non-Motorist Injuries and Fatalities: 437

MassDOT's overarching goal is towards zero deaths. The Performance Measures are presented in five year rolling averages and the trendline has been established using historical data. The non-motorized definition includes wheelchairs, rolling blades, skaters, and other motorized devices. Per federal requirements, the term "Serious Injuries" is used instead of "Incapacitating Injuries". The BIL requires "performance targets to demonstrate constant or improved performance". During the pandemic shutdowns in 2020 and the lingering impacts in 2021, 2020 and 2021 fatalities and serious injuries increased relative to previous years. Also, it was noted that 2022 data was not yet complete and therefore was not used for target setting purposes.

For fatalities, MassDOT was unable to use a pure trendline approach to set CY 2023 targets, so they set their targets by projecting 2022 fatalities to be equal to 3% higher than the state's lowest year in recent history, and projecting 2023 fatalities to be equal to 3% lower than the lowest year. This methodology was developed in order to project a future downward trend based on the data available at the time. The fatality rate is calculated using the five year average fatalities divided by a five year average VMT's. For MassDOT the CY 2023 total fatality safety target is 355 and the rate is 0.59. Using a similar process for the CMMPO fatalities, the CY 2023 total fatality safety target is 33 and the rate is 0.59.

For serious injuries, MassDOT was also unable to use a pure trendline approach to set CY 2023 targets, although the methodology to set the serious injury targets differed from the way fatality targets were defined. In this case, the targets were developed by projecting the 2022 annual serious injuries to be equal to the lowest year in recent history and the 2023 annual serious injuries to continue downward at a roughly 10% annual decrease, which reflects the average decrease in the years in which the state experienced reductions in serious traffic injuries. This methodology was developed in order to project future downward trends based on the data available at the time. The serious injury rate is calculated using the five year average fatalities divided by the five year average VMT's. For MassDOT the CY 2023 total serious injuries safety target is 2,569 and the rate is 4.25. Using a similar process for the CMMPO, the total serious injuries safety target is 243 and the rate is 4.37.

For total combined non-motorized injuries and fatalities, MassDOT was also unable to use a pure trendline approach to set CY 2023 targets. To set the total combined non-motorized injuries & fatalities, the fatality methodology was used to set the CY 2023 target. For MassDOT the CY 2023 total combined

non-motorized injuries and fatalities total is 437. Using a similar process for the CMMPO, the CY 2023 total combined non-motorized injuries and fatalities total is 29.

As for the next steps, MPOs must either set their own five quantifiable safety targets or adopt MassDOT's safety targets as an action item by February 28, 2023. Once adopted, the safety targets must be included in the FFY 2024-2028 TIP's. Mr. Krasnecky noted that In recent years all MPO's have adopted the MassDOT targets.

Shelby Marshall asked why the MPO adopts MassDOT targets rather than their own. Mr. Krasnecky replied that if the MPO creates their own targets they are required to meet them or the MPO would incur penalties. It is also better for the MPO's to adopt the MassDOT targets and help the state meet their overall targets. Steve Woelfel mentioned that not reaching MPO set targets would include a penalty of being required to spend safety money differently. In addition to helping the state meet their goals, MPO's usually do not set their own targets because it requires a whole set of reporting and data collection that they may not have access to, whereas MassDOT does. Ann Sullivan mentioned that even if an MPO sets their own targets they would still need to complete state reporting as well, meaning double the work would be needed.

There were no other comments or questions.

Agenda Item #6 – Long Range Transportation Plan (LRTP) Updates

- **Socio-Economic Update and Presentation**

CMRPC staff, Rob Raymond, presented on socio-economic updates being done for the state. MassDOT is leading this statewide effort and they have formed a committee of all the RPA's and MPO's. To develop the projections, MassDOT partnered with the UMass Donahue Institute and the Metropolitan Area Planning Council (MAPC). Federal regulation requires socioeconomic and population projections to guide the development of the LRTP, so these projections will be used for the CMMPO Long Range Transportation Plan, 2050 Connections. These projections will help us understand how many people live in the region, where people will live in the region, how many people work in the region, and where people will work in the region, and more. Using these projections and answering these questions will help inform the planning process by identifying growth areas and establishing travel and commuting patterns.

The main products of this process are population projections, households projections, economic/jobs projections, and labor force projections. These projections will be made out from the town level to 2050 in five-year increments. Age, gender, and race information will also be used.

Certain National population trends are impacting Massachusetts. From July 1, 2020 to July 1, 2021, the U.S. population grew by only 0.1%, the slowest rate since the nation's founding. Overall, growth in the U.S. is slowing, boomers are aging into high-mortality cohorts, and millennials are passing out of high-fertility cohorts with no apparent "third wave" coming behind them. These trends are representative of what is happening in Massachusetts.

For population projections, the forecasting methodology is starting with 2020 and aging the population in five year cohorts out to 2050 and considering births, deaths, and migration at each timeframe. In

2020, the census shows the CMRPC population to be 604,631. Based on the projections, from 2020 to 2050 the CMRPC region will experience population growth, with the highest projected population being in 2040 at 624,210. In 2050, the population is projected to be 621,469.

For households and jobs, both are projected to increase by 2050. In 2020, the census shows the CMRPC region to have 232,512 households. By 2050, CMRPC households are projected to increase to 257,006. In 2020, the census shows the CMRPC region to have 246,770 jobs. By 2050, CMRPC jobs are projected to increase to 255,275.

Moving forward, Development Sites comments are due to MassDOT by January 20th. Final population, employment, and household numbers will be released from MassDOT around March or April. The Town level breakdowns will be provided by MassDOT and projections will also be available by gender, age cohorts, and major employment categories.

Shelby Marshall asked when the data would be available for local use. Mr. Raymond replied that they would be available sometime in March or April. Once staff can review the data, we will then prepare to send that data out to the communities.

There were no other comments or questions.

Agenda Item #7 – Staff Updates

Sujatha Krishnan announced that on January 27th, 2023 there is a Statewide meeting of all RPA's and MassDOT to receive guidance on the TIP, UPWP, and LRTP documents. Outcomes from this meeting will be presented at the February MPO meeting. Ms. Krishnan also announced that February 7th, 2023, will be the TIP Readiness Day meeting.

Agenda Item #8 – New Business

Steve Woelfel reminded the group about the 2023 MassDOT Innovation Conference coming up on May 2nd and 3rd, 2023, at the DCU Center. The call for abstracts recently went out.

Agenda Item #9 – Next Meetings

- CMMPO Advisory Committee meeting (virtual) – January 25, 2023, at 3:00pm
- CMMPO meeting (virtual) – February 15, 2023, at 4:00pm

Agenda Item #10 – Adjournment

Bob Hassinger made a motion to adjourn and was seconded by Shelby Marshall. The meeting concluded around 5:30 PM.

Meeting Minutes prepared by: Zachary Blais, Transportation Associate Planner

MPO February 15, 2023 – Endorsement of Amendment



Meeting of the Central Massachusetts Metropolitan Planning Organization

Date: Wednesday, **February 15, 2023**

Time: **4:00 PM**

Place: This meeting will be held virtually through Zoom.

Connection details are on the bottom of this agenda and in the meeting announcement email. Additional meeting materials can be found through the CMRPC web calendar:

<https://cmrpc.org/cmm-po-meeting-114>

AGENDA

- Introductions
- Approval of January 18, 2022 Meeting Minutes
- Opportunity for Public Comment
- TIP/UPWP/LRTP Guidance Summary
- Transportation Improvement Program (TIP)
 - **Potential Action:** Approval of Proposed Amendment #3 to the FFY 2023 to 2027 TIP Transit List
 - **Potential Action:** Release Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway Project Listing for 21-Day Public Review and Comment Period
 - Cost increase of Project #605305 – New Braintree – Reconstruction & Improvements on Ravine Road and Hardwick Road
 - FFY 2024 to 2028 TIP Readiness Day Updates
 - Summary of MicroProjects Applications
- CY 2023 Safety Performance Measures (PM1)
 - **Potential Action:** Adopt State Safety Targets
- Presentation on Bridge and Pavement Condition Measures (PM2)
- Presentation on System Performance Measures (PM3)
- Long Range Transportation Plan (LRTP) Updates
- Staff Updates
- New Business
- Next Meetings:
 - CMMPO Advisory Committee meeting (virtual) – February 22, 2023 at 3:00pm
 - CMMPO meeting (virtual) – March 15, 2023 at 4:00pm
- Adjournment

CMMPO meetings are conducted in accessible locations and materials can be provided in accessible formats free of charge upon request (including but not limited to interpreters in American Sign Language and languages other than English, open or closed captioning for videos, alternative material formats such as audio, Braille, and large print), as available. Interpreter and other translation requests must be made at least fourteen (14) business days before the meeting. Materials in alternative formats must be requested at least three (3) business days prior to the meeting.

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CMMPO Zoom Meeting Details

Join Zoom Meeting:

<https://us02web.zoom.us/j/85777863548?pwd=RE9Zcmh6Q3hNbFd2UnBsN3JFMGxKQT09>

Meeting ID: 857 7786 3548

Passcode: 518805

Dial by your location

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CENTRAL MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION

The minutes of the Central Massachusetts Metropolitan Planning Organization (CMMPO) meeting held **Wednesday, February 15th, 2023**. This meeting was held virtually using Zoom.

- **CMMPO Members Present:**

1. Steve Woelfel – MassDOT Office of Transportation Planning, designee to MassDOT Secretary Gina Fiandaca
2. Ann Sullivan – MassDOT Highway Division District #3, designee to MassDOT Highway Division Administrator Jonathon Gulliver
3. Dennis Lipka – WRTA
4. Bob Hassinger – designee to CMRPC Commission Chair
5. Brian Pigeon – designee to City Manager Eric Batista
6. Shelby Marshall – Westborough, Northeast Subregion Representative
7. Jesse Limanek – Sutton, Southeast Subregion Representative
8. David Adams – Southbridge, Southwest Subregion Alternate
9. Stephanie Mulroy – Holden, North Subregion Representative

- **CMMPO Ex-Officio Members Present:**

1. Derek Krevat, MassDOT Office of Transportation Planning
2. Chris Klem, MassDOT Office of Transportation Planning

- **Guests:**

1. Daryl Amaral, MassDOT District #2
2. Ben Breger, MassDOT District #2
3. Annabel Shein, MassDOT
4. Jack Moran, MassDOT,
5. Michelle G.

- **CMRPC Staff Present:**

1. Sujatha Krishnan, Deputy Director – Transportation
2. Kevin Krasnecky, Project Manager – Transportation
3. Yahaira Graxirena, Project Manager – Transportation
4. Zack Blais, Associate Planner – Transportation
5. Greer Jarvis, Assistant Planner – Transportation
6. Rich Rydant, Project Manager – Transportation

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Agenda Item #1 – Introductions

CMMPO Chair Steve Woelfel opened the meeting at 4:00 PM. A roll call of CMMPO members was announced, followed by the rest of attendees.

Agenda Item #2 – Approval of January 18, 2023, Meeting Minutes

Minutes from the January 18, 2023, meeting of the CMMPO were considered for approval. Ann Sullivan motioned to accept the minutes and was seconded by Jesse Limanek. A roll call vote was announced, and all members present voted to accept the minutes.

Steve Woelfel – Yes

Ann Sullivan – Yes

Dennis Lipka – Yes

Bob Hassinger – Yes

Brian Pigeon – Yes

Shelby Marshall – Yes

Jesse Limanek – Yes

Stephanie Mulroy – Yes

Agenda Item #3 – Opportunity for Public Comment

There were no comments from the public.

Agenda Item #4 – TIP/UPWP/LRTP Guidance Summary

Sujatha Krishnan reviewed the FY 2024 financial guidance provided by MassDOT for the Unified Planning Work Program (UPWP), Transportation Improvement Program (TIP), and the Long Range Transportation Plan (LRTP).

For the UPWP, funding sources are provided by both the FHWA and FTA. For FY 2023, current funding from the FHWA is \$1,190,223 and \$323,722 from the FTA. For FY 2024 this funding will increase to \$1,218,046 in funding from the FHWA and remain at \$323,722 from the FTA. This is a 1.84% increase in funding from FY 2023 to FY 2024. The formula for FY 2024 funding includes the 2020 census numbers.

For the TIP, funding is \$25 - \$26 million. For the last two years of the TIP, the available target funds increased to \$31 million.

For the LRTP, funding is divided into five-year bands out to 2050. The funding for each five-year period is \$141,078,571 in FY24 to FY28, \$168,482,252 in FY29 to FY33, \$186,209,456 in FY34 to FY38, \$205,854,817 in FY39 to FY43. As MassDOT only had to project 20 years, the 2024 amount is \$43,560,614. For staff to determine funding up to 2050, they will work with MassDOT to figure out the remaining funding, likely a 2% increase per year.

There were no comments or questions.

Agenda Item #5 – Transportation Improvement Program (TIP)

- **Potential Action:** Approval of Proposed Amendment #3 to the FFY 2023 to 2027 TIP Transit List

Kevin Krasnecky said the Proposed Amendment #3 includes the addition of four Community Transit Grant Awards to FFY 2023. Three projects were awarded to WRTA, and the other project was awarded to the Town of Shrewsbury.

- Project #T00235 – Town of Shrewsbury – Funding for operation of Shrewsbury Council on Aging vehicle with a focus on out-of-town trips for a total of \$50,000.
- Project #T00237 – WRTA – Holden demand response service for a total of \$24,000.
- Project #T00238 – WRTA – Midday demand response service for a total of \$30,000.
- Project #T00239 – WRTA – ReadyBus Service for a total of \$90,000.

Both the CMMPO Advisory and the CMRPC Transportation Committee voted in favor to endorse the Proposed Amendment #3. In addition, a virtual public meeting was held on February 6, 2023, with no comments from the public.

Jesse Limanek made a motion and was seconded by Dennis Lipka to approve the Proposed Amendment #3 to the FFY 2023 to 2027 TIP Transit List. All members present voted unanimously to approve the Proposed Amendment #3 to the FFY to 2027 TIP Transit List.

Steve Woelfel – Yes
Ann Sullivan – Yes
Dennis Lipka – Yes
Bob Hassinger – Yes

Brian Pigeon – Yes
Shelby Marshall – Yes
Jesse Limanek – Yes
Stephanie Mulroy – Yes

- **Potential Action:** Release Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway Project Listing for 21-Day Public Review and Comment Period

Kevin Krasnecky reviewed the Proposed Amendment #4 to the FFY 2023 to 2027 TIP highway project listing with the group. The changes are:

- Cost Increase of Project #605305 – New Braintree – Reconstruction and Improvements on Ravine Road and Hardwick Road from Hardwick TL to Route 67 (Barre Road). The increase is \$775,119 and will be funded by Statewide STGB funds. The new Total Project Cost is \$5,380,053.

Brian Pigeon asked if this change would impact the other regionally prioritized projects. It was replied that no, it would not impact the other regionally prioritized projects.

Bob Hassinger made a motion and was seconded by Ann Sullivan to release the Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway Project Listing for a 21-day public review and comment period. All members voted unanimously to release the Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway Project Listing for a 21-day public review and comment period.

Steve Woelfel – Yes
Ann Sullivan – Yes
Dennis Lipka – Yes
Bob Hassinger – Yes

Brian Pigeon – Yes
Shelby Marshall – Yes
Jesse Limanek – Yes
Stephanie Mulroy – Yes

- FFY 2024 to 2028 TIP Readiness Day Updates

Kevin Krasnecky presented this item. A few CMRPC staff attended TIP Readiness Day on February 7th to discuss the status of the currently programmed projects from FFY 2023 to FFY 2027 and the new candidate projects for FFY 2028. Various MassDOT officials attended the meeting, and an overall recommended programming year was given for each project. The following updates from the meeting for several projects are as followed:

- **Southbridge #608778 – Intersection Improvements at Central Street, Foster Street, Hook Street, and Hamilton Street:** Due to staff turnover in the town, and a high number of right of way (ROW) cases, it was recommended that this project be pushed back to FFY 2025.
- **Upton #608490 – Resurfacing and Related Work on Route 140 and Roundabout Construction at Route 140, Church Street, and Grove Street:** Due to the 75% design expected to be received so late and the number of ROW cases, this project is expected to be pushed back to FFY 2025.
- **Southbridge #608862 – Bridge Replacement, Mill Street over McKinstry Brook and Mill Street over Quinebaug River:** Project is still at pre-25% design and still no ROW plans. It is recommended to be pushed back to FFY 2025.
- **Worcester #609185 – Bridge Reconstruction of Harrison Street and Laurel Street over I-290:** Currently at 25% design and still needs a ROW submission. If ROW is needed then this project is likely to be pushed back to FFY 2025.
- **Dudley #609186 – Bridge Replacement of Route 131 over Quinebaug River:** Currently at pre-25% and no project schedule. Recommended to be pushed back to FFY 2025.
- **Shrewsbury #607764 – Intersection and Signal Improvements at US 20 and Grafton Street:** The scope was extended and now it is looking more like a roadway reconstruction project. There have been challenges with the bike and pedestrian accommodations, retaining wall, and utilities. It was recommended that this project be pushed back to FFY 2026.
- **Worcester #608757 – Intersection Improvements at West Mountain Street at I-190 Frontage Road and Brooks Street Extension:** This project is being deactivated as work is getting completed with other MassDOT existing maintenance projects.
- **Shrewsbury #610825 – Rehabilitation and Box Widening on Route 20:** This is a large project, and the design is progressing slowly. A revised cost and other design details are needed to confidently determine the appropriate year for programming. It was recommended that this project be pushed back to FFY 2028.
- **East Brookfield #612629 – Resurfacing and Related Work on Route 9:** This candidate project for FFY 2028 could potentially be programmed in FFY 2027 if money is available.

It was noted that besides the projects discussed above, all other projects are still on track for the year they are currently programmed.

There were no comments or questions.

- Summary of MicroProjects Applications

Yahaira Graxirena provided brief summaries of the two applications that were received as part of the MicroProjects Program.

The first application is from Southbridge. Their application is transit-oriented and aims to expand the knowledge of transit options in the town through a marketing plan and different strategies. These transit options include WRTA fixed routes, SCM Elder Bus, and Ready Bus. The goal is to provide this knowledge to help residents be aware and make use of transit alternatives that are available. They are requesting \$20,000, and \$4,000 will be used from ARPA funds as a match.

The second application is from town of Ware. This town is not from the CMMPO region, but the application is on behalf of the Quaboag Connector. The town is requesting \$75,000 to purchase a hybrid vehicle to expand their fleet to provide rural transportation trips. Their service area does include several rural communities in the CMMPO region. The town of Ware is providing a match.

Dennis Lipka commented that the new SCM Elder Bus leadership will help expand service to the western parts of the WRTA region, including Southbridge.

There were no other comments or questions.

Agenda Item #6 – CY 2023 Safety Performance Measures (PM1)

- **Potential Action:** Adopt Safety Targets

Kevin Krasnecky presented this item.

PM1 safety performance measures were presented at last month's CMMPO meeting. MassDOT targets for CY 2023 include 355 total fatalities; 0.59 fatality rate per 100 million VMT; 2,569 total serious injuries; 4.25 per 100 million VMT serious injury rate; and 437 total combined non-motorist injuries and fatalities. These targets were presented and discussed at the January CMMPO Advisory and the CMRPC Transportation Committee and both recommended the adoption of the MassDOT Safety Targets for CY 2023. Therefore, staff asked CMMPO members to adopt MassDOT Safety targets for CY 2023.

Bob Hassinger made a motion and was seconded by Jesse Limanek to adopt MassDOT Safety Targets for CY 2023. All members voted unanimously to adopt MassDOT Safety Targets for CY 2023.

Steve Woelfel – Yes

Brian Pigeon – Yes

Ann Sullivan – Yes

Shelby Marshall – Yes

Dennis Lipka – Yes

Jesse Limanek – Yes

Bob Hassinger – Yes

Stephanie Mulroy – Yes

There were no comments or questions.

Agenda Item #7 – Presentation on Bridge and Pavement Condition Measures (PM2)

MassDOT staff member Jack Moran presented this item on the Bridge and Pavement Condition Measures (PM2).

For pavement, PM2 measures include the percentage of Interstate pavement in good condition and in poor condition, as well as the percentage of Non-Interstate pavement in good condition and in poor condition. For bridges, PM2 measures include the percentage of NHS bridge area in good condition and in poor condition. MassDOT have begun to look at and map bridges based on size rather than just points (i.e., locations). This helps provide more in depth detail when evaluating data and prioritizing bridges.

The first 4-year performance period began in 2018 with the identification of 2-year targets for 2020 (2019 conditions) and 4-year targets for 2022 (2021 conditions). For the first performance period from 2019 to 2021, MassDOT have been able to meet most targets for PM2 measures.

For Central Massachusetts NHS pavement, there is 469.57 lane miles of Interstate pavement, which represents about 15% of the entire statewide Interstate system. In addition, there is about 622.04 lane miles of non-Interstate pavement, representing about 9% of the state total, with 201.46 lane miles owned by municipalities. Current conditions for non-Interstate pavement in the Central Massachusetts region is about 62.7% excellent/good and 13.8% poor. For the state Interstate targets, the 2-year and 4-year targets of good condition are **70%** and the poor condition target is **2%**. As for the Non-Interstate NHS 2-year and 4-year targets, the good condition is **30%** and the poor condition is **5%**.

For NHS bridges in Central Massachusetts, there are 287, four of them are owned by municipalities and 283 owned by MassDOT. This total represents about 9.3% of the MA NHS bridge inventory. For current conditions, the Central Massachusetts region is better than the state with 19.83% bridges in good condition and only 4.1% bridges in poor condition. At the state level, bridge 2-year and 4-year targets are **16%** bridges in good condition and **12%** bridges in poor condition.

There were no comments or questions.

Agenda Item #8 – Presentation on System Performance Measures (PM3)

MassDOT staff member Chris Klem presented the System Performance Measures (PM3).

PM3 focuses on improving the efficiency of the transportation system and freight movement, reducing traffic congestion, and reducing emissions. The required performance measures under PM3 are Level of Travel Time Reliability (LOTTR) on both the Interstate System and non-Interstate NHS, the level of truck Travel Time Reliability (TTTR), percentage of non-single occupancy vehicle (SOV) travel, peak hour excessive delay (PHED), and total reduction of on-road mobile source emissions from projects funded under the CMAQ program.

LOTTR is based on the amount of time it takes to drive the length of a road segment. The metric is the percentage of person-miles traveled that are reliable, but reliability does not necessarily mean uncongested. LOTTR is calculated by dividing the 80th percentile times by the 50th percentile times. If all 4 periods are below 1.50, the segment is reliable. TTTR is based on the amount of time it takes trucks to drive the length of a road segment. TTTR is calculated by dividing the 95th percentile times by the 50th percentile times, and repeated for 5 time periods. The TTTR Index is generated as a weighted average of

the largest period for each segment and its weight. For the next 4 year performance period, the state's reliability targets are:

- Interstate LTTR: 2-year (2024) target is set at **74%**, and 4-year (2026) target is set at **76%**
- Non-Interstate LTTR: 2-year (2024) target is set at **85%**, and 4-year (2026) target is set at **87%**
- Interstate TTTR: 2-year (2024) target is set at **1.80**, and 4-year (2026) target is **1.75**

PHED indicates annual hours of excessive delay per capita on the NHS between 6am and 10am, and 3pm and 7pm. The threshold for excessive delay is based on the travel time at 20 MPH or 60% of the posted limit, whichever is greater. This measure is only reported for the Urbanized Area (UZA) level. The CMMPO is part of the Worcester UZA. For the next 4-year performance period, the state's PHED targets for the Worcester UZA are:

- 2-year (2024) target is **7**, 4-year (2026) target is **5**

The metric for non-SOV travel is based on the percentage of people commuting to work using a mode other than a SOV (i.e., carpool, van, public transit, walking, bicycling, or telecommuting). This measure is only reported for the UZA level and the CMMPO is part of the Worcester UZA. For the next 4-year performance period, the state's non-SOV targets for the Worcester UZA are:

- 2-year (2024) target is **25.35%**, 4-year (2026) target is **26.12%**

The on-road mobile source emissions measure is calculated by summing 2-and-4-year totals of emissions reductions in kilograms per day. This calculation is done for all projects located in municipalities classified as air quality maintenance areas (Waltham, Lowell, Worcester, and Springfield) or non-attainment areas (Oak Bluffs) funded with CMAQ funds. The current CMMPO TIP does not have any CMAQ funded projects in the City of Worcester.

There were no comments or questions.

Agenda Item #9 – Long Range Transportation Plan (LRTP) Updates

Sujatha Krishnan presented this item.

CMRPC staff are continuing to develop the LRTP and Ms. Krishnan shared a timeline calendar to show what is coming up regarding the LRTP over the next several months. For preparatory activities, staff will continue screening for major infrastructure projects through March, report on existing and projected conditions for all transportation modes during February, present draft sectional updates to the CMMPO in March, and finalize a list of all major infrastructure projects in April. For public outreach efforts, staff will continue reporting on public outreach findings and coordinating efforts with the MassDOT Beyond Mobility LRTP until the end of February. For MPO activities, staff will share draft document sectional updates, and are anticipating MPO Endorsement of the document in July. Finally, for federal and public review, staff are looking forward to the inclusion of the LRTP in the annual Environmental Consultation in April, releasing the document for early review in May, releasing the final document for 21-day public review and comment period in June, a federal planning partner review in August, and having a federally approved update of the document by October 1st.

Following a calendar review of the LRTP, Ms. Krishnan reviewed the full Table of Contents of the document with the group and briefly reviewed what each chapter will cover.

There were no comments or questions.

Agenda Item #10 – Staff Updates

Ms. Krishnan mentioned that Worcester and Southbridge were awarded grant funding through the BIL Safe Streets and Roads for All Grant Program. CMRPC staff are looking to apply for the next round to do a region-wide action plan.

Agenda Item #11 – New Business

There was no new business.

Agenda Item #12 – Next Meetings

- CMMPO Advisory Committee meeting (virtual) – February 22, 2023, at 3:00pm
- CMMPO meeting (virtual) – March 15, 2023, at 4:00pm

Agenda Item #13 – Adjournment

Bob Hassinger made a motion to adjourn and was seconded by Ann Sullivan. The meeting concluded around 5:30 PM.

Meeting Minutes prepared by: Zachary Blais, Transportation Associate Planner

Advisory Committee January 25, 2023 – Recommend Approval of Amendment



Meeting of the Central Massachusetts Metropolitan Planning Organization Advisory Committee

Date: Wednesday, **January 25**, 2023

Time: **3:00 PM**

Place: Zoom Virtual Meeting

Connection details are on the bottom of this agenda and in the meeting announcement email. Additional meeting materials can be found through the CMRPC web calendar:

<http://cmrpc.org/cmm-po-advisory-committee-meeting-20>

AGENDA

- Around the Room Introductions
- Approval of **November 30, 2022** Meeting Minutes
- CMMPO Transportation Improvement Program **Amendment #3 to the FFY 2023-2027 TIP Transit Project Listing**
 - **ACTION ITEM:** Seeking Recommendation to the CMMPO
- CY 2023 Safety Performance Measures (PM!) - Presentation
 - **ACTION ITEM:** Seeking Recommendation to the CMMPO
- CMMPO Transportation Improvement Program (TIP) FFY 2024-2028
 - TIP MicroProjects Program Presentation
 - FFY28 Presentation of Project Proposals
 - East Brookfield #612629 – Resurfacing and Related Work on Route 9
 - Oxford #611988 – Roadway Rehabilitation on Route 12 (Main Street)
 - Spencer #613097 – Intersection Improvements at Route 9 and Route 49
- CMMPO Long Range Transportation Plan
 - Socio-Economic Projections
- Staff Updates
- New Business
- Next Meetings:
 - CMMPO Advisory Committee meeting (virtual) – Wednesday, **February 22**, 2023 at 3:00 PM
 - CMMPO Meeting (virtual) – Wednesday, February 15, 2022 at 4:00 PM
- Adjournment

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Zoom Meeting Details

Join Zoom Meeting

<https://us02web.zoom.us/j/87809179209>

Meeting ID: 878 0917 9209

Dial by your location

+1 301 715 8592 US (Washington DC)
+1 312 626 6799 US (Chicago)
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+1 346 248 7799 US (Houston)
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Find your local number: <https://us02web.zoom.us/j/87809179209>



CENTRAL MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION ADVISORY COMMITTEE

The minutes of the CMMPO Advisory Committee held **Wednesday, February 22, 2023**. This meeting was held virtually through Zoom.

CMMPO Advisory Committee Members Present:

- Adam Menard, Chair, Town of Auburn
- Jeremy Thompson – 495/Metrowest Partnership
- Karin Valentine-Goins, WalkBike Worcester
- Sandy Amoakohene, Division of Public Health, City of Worcester
- Thomas Coyne, WRTA
- Sarah Bradbury – MassDOT District 3
- Daryl Amaral – MassDOT District 2
- Benjamin Berger – MassDOT District 2

CMRPC Staff Present:

- Sujatha Krishnan
- Yahaira Graxirena
- Kevin Krasnecky
- Rob Raymond
- Rich Rydant

Guests:

- Jared Duval
- Lori Aho, TEC

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Agenda Item #1 – Around the Room Introductions

Adam Menard opened the meeting at 3:04 PM. A roll call of CMMPO Advisory members was announced, followed by the rest of the attendees.

Agenda Item #2 – Approval of January 25, 2023 meeting minutes

Minutes for January 25, 2023, CMMPO Advisory meeting were considered for approval. Mr. Menard entertains a motion to approve the January 25, 2023, meeting minutes. Mr. Thompson makes a motion to approve. The motion is seconded by Sarah Bradbury. The vote is unanimous in favor of approval.

Agenda Item #3 – Remote Participation

- **Potential Action:** Vote to allow remote participation in accordance with the requirements of 940 CMR 29.10, with that vote applying to all subsequent meetings.

Kevin Krasnecky explained this agenda item. Mr. Krasnecky noted that the Open Meeting Law extension that allows for remote participation is expiring in March. If the extension is not continued, this action item is to continue to allow remote participation for all subsequent meetings as long as there is an in-person quorum present. Mr. Coyne makes a motion to allow remote participation in future committee meetings. The motion is seconded by Sarah Bradbury. The vote is unanimously voted to allow remote participation for all subsequent CMMPO Advisory Committee meetings in accordance with the requirements of 940 CMR 29.10 of the MA Open Meeting Law.

Agenda Item #4 – CMMPO FFY 2023-2027 TIP

FFY 2023-2027 TIP Readiness Day Updates

Kevin Krasnecky presented this agenda item to the members. Mr. Krasnecky said that a few CMRPC staff attended TIP Readiness Day on February 7th to discuss the status of the currently programmed projects from FFYs 2023 to 2027 as well as the FFY 2028 candidate projects. Various MassDOT officials attended the meeting, and an overall recommended programming year was provided for each project. The following are project status updates from the meeting.

- **Southbridge #608778 – Intersection Improvements at Central Street, Foster Street, Hook Street, and Hamilton Street:** Due to staff turnover in the town, and a high number of right-of-way (ROW) cases, it was recommended that this project be pushed back to FFY 2025.

- **Upton #608490 – Resurfacing & Related work on Route 140 and Roundabout Construction at Route 140, Church Street & Grove Street:** Due to the 75% design expected to be received so late as well as the number of ROW cases, this project is expected to be pushed back to FFY 2025.
- **Southbridge #608862 – Bridge Replacement, Mill Street over McKinstry Brook and Mill Street over Quinebaug River:** Project is still at pre-25% design and no ROW plans have been submitted for subsequent review. It is recommended that this bridge project be pushed back to FFY 2025.
- **Worcester #609185 – Bridge Reconstruction of Harrison Street & Laurel Street over I-290:** Currently at 25% design and this project still needs a ROW submission. If ROW is needed, then this project is likely to be pushed back to FFY 2025.
- **Dudley #609186 – Bridge Replacement of Route 131 over Quinebaug River:** Currently at pre-25% and no definitive project schedule. Recommended that this project be pushed back to FFY 2025.
- **Shrewsbury #607764 – Intersection & Signal Improvements at US Route 20 and Grafton Street:** The scope of the project was expanded and it has evolved into a roadway reconstruction project. There have been challenges with the needed bicycle & pedestrian accommodations, retaining walls, and utilities. It was recommended that this project be pushed back to FFY 2026.
- **Worcester #608757 – Intersection Improvements at West Mountain Street at I-190 Frontage Road & Brooks Street Extension:** This project is being “deactivated” by MassDOT as this work will be completed with other existing MassDOT maintenance projects.
- **Shrewsbury #610825 – Rehabilitation & Box Widening on US Route 20:** This is a large project, and the design is progressing slowly. A revised cost and other design details are needed to confidently determine the appropriate fiscal year for programming. It was recommended that this project be pushed back to FFY 2028.
- **East Brookfield #612629 – Resurfacing & Related Work on Route 9:** This candidate project for FFY 2028 could potentially be programmed in FFY 2027 if money is available. MassDOT D-3 is leading this project on behalf of the host community.

Mr. Krasnecky noted that besides the projects discussed above, all other projects are still on track for the federal fiscal year they are currently programmed.

FFY 2023-2027 TIP Proposed Amendment #4 to the 2023 – 2027 Highway

- **Potential Action:** Seeking recommendation concerning CMMPO endorsement of the Proposed Amendment #4 to the 2023 – 2027 Highway project listing.

Kevin Krasnecky presented this agenda item to the members. Proposed Amendment #4 to the FFY 2023-2027 TIP Highway List includes the following changes in 2023:

- Cost Increase of **Project #605035** – New Braintree – Reconstruction & Improvements on Ravine Road and Hardwick Road from Hardwick TL to Route 67 (Barre Road). The increase is \$775,119 and will be funded by Statewide STBG funds. The new Total Project Cost is \$5,380,053.

Mr. Krasnecky noted that this Proposed Amendment #4 was released for a 21-day public review and comment period at the February 15th CMMPO meeting. Also, the increase is due to the higher cost of materials since the last design submission.

Mr. Coyne makes a motion to recommend the endorsement of Proposed Amendment #4 to the 2023-2027 TIP Highway project listing. The motion is seconded by Sarah Bradbury. All committee members voted unanimously on this item.

Agenda Item #5 – FFY 2024-2028 TIP

FFY 2028 TIP Project Candidates – PM Scoring

- **Potential Action:** Seeking recommendation concerning the ranking of projects

Kevin Krasnecky presented this agenda item. Mr. Krasnecky told the group that the scoring was completed for four (4) FFY 2028 candidate projects which are East Brookfield/Spencer (Route 9), Oxford (Route 12), Spencer (Route 9 & Route 49), and CMMPO-solicited MicroProjects (TBD). Mr. Krasnecky said the MicroProjects candidates were not scored but should be included in the decision of which projects are programmed in FFY 2028. If the MicroProjects were to be selected, \$400,000 would be reserved in FFY 2028 for communities to use those future funds for smaller projects, yet to be determined.

Next, Mr. Krasnecky began to summarize the scoring criteria for all the candidate projects. Once finished, Mr. Krasnecky pointed out that the East Brookfield/Spencer project scored the highest with a total of 16 out of a possible 27 points and the Oxford & Spencer projects tied with a score of 15 points. Mr. Krasnecky then asked the group to provide their rankings of the candidate projects to determine which ones should be programmed in FFY 2028. Mr. Krasnecky indicated that there is likely enough money to fund all four projects, but it is a good idea to rank them should other projects need to be pushed back to FFY 2028.

Mr. Menard asked the group to allocate the project candidates into tiers. A group discussion followed. After much consideration, there was consensus to group the FFY2028 TIP project candidates on the following tiers:

Tier 1:

- Oxford #611988 – Roadway Rehabilitation on Route 12 (Main Street)
- MicroProjects
- East Brookfield #612629 – Resurfacing and Related Work on Route 9

Tier 2:

- Spencer #613097 – Intersection Improvements at Route 9 and Route 49

On a motion from Karen Valentine Goins and a second by Thomas Coyne, the members unanimously voted to recommend to the CMMPO to support the TIP projects of Oxford project MicroProjects, and East Brookfield/Spencer as the first priority, followed by the Spencer project as the second priority.

Agenda Item #6 – CY23 Bridge and Pavement Condition (PM2) – State Targets

- **Potential Action:** Seeking recommendation concerning CMMPO endorsement of Bridge and Pavement targets

Kevin Krasnecky presented this agenda item to the group. The PM2 targets are related to bridge and pavement condition. For pavement, the measures are for percent Interstate pavement in good and poor condition and percent non-Interstate NHS pavement in good and poor condition. For bridge, the measures are percent NHS bridge area in good and poor condition. During the presentation, a review of MassDOT's first performance period was provided.

For NHS pavement in Central Massachusetts, there are 469.57 lane miles of Interstate pavement and 622.04 lane miles of non-Interstate pavement. For the next 4-year performance period, MassDOT's pavement targets are:

Interstate

- **% Good:** 2-year (2024) target is **70%**, 4-year (2026) target is **70%**
- **% Poor:** 2-year (2024) target is **2%**, 4-year (2026) target is **2%**

Non-Interstate NHS

- **% Good:** 2-year (2024) target is **30%**, 4-year (2026) target is **30%**
- **% Poor:** 2-year (2024) target is **5%**, 4-year (2026) target is **5%**

For bridges, there are 287 bridges within the Central Massachusetts planning region with only four (4) owned by municipalities. For the next 4-year performance period, the state's bridge targets are:

NHS Bridge Area

- **% Good:** 2-year (2024) target is **16%**, 4-year (2026) target is **16%**
- **% Poor:** 2-year (2024) target is **12%**, 4-year (2026) target is **12%**

On a motion from Jeremy Thompson and a second from Thomas Coyne, the members unanimously voted to recommend that the CMMPO adopt MassDOT's 2024 & 2026 Bridge & Pavement (PM2) targets.

Agenda Item #7 – CY 2023 System Performance Measures (PM3) – State Targets

- **Potential Action:** Seeking recommendation concerning CMMPO endorsement of System Performance targets

Kevin Krasnecky presented this agenda item to the group. The required performance measures under PM3 are Level of Travel Time Reliability (LOTTR) on both the Interstate system and non-Interstate NHS, Level of Truck Travel Time Reliability (TTTR), Percentage of non-single occupancy vehicle (SOV) travel, Peak Hour Excessive Delay (PHED), and total reduction of on-road mobile source emissions from the CMAQ program.

LOTTR is based on the amount of time it takes to drive the length of a road segment. The metric is the percentage of person-miles traveled that are reliable. Reliability as defined does not necessarily mean uncongested. LOTTR is calculated by dividing the 80th percentile travel time by the 50th percentile travel time. If all four periods are below 1.50, the segment is reliable. TTTR is based on the amount of time it takes trucks to drive the length of a road segment. This measure is only required for the Interstate system. TTTR is calculated by dividing the 95th percentile travel time by the 50th percentile travel time. The TTTR Index is generated as a weighted average of the largest period for each segment and its weight. For the next 4-year performance period, the state's Reliability targets are:

Interstate LOTTR

- **% Reliable:** 2-year (2024) target is **74%**, 4-year (2026) target is **76%**

Non-Interstate LOTTR

- **% Reliable:** 2-year (2024) target is **85%**, 4-year (2026) target is **87%**

Interstate TTTR

- **% Reliable:** 2-year (2024) target is **1.80**, 4-year (2026) target is **1.75**

PHED indicates annual hours of excessive delay per capita on the NHS between 6am and 10am, and 3pm and 7pm. The threshold for excessive delay is based on the travel time at 20 MPH or 60% of the posted speeds limit, whichever is greater. This measure is only reported at the Urbanized Area (UZA) level. The CMMPO is part of the Worcester UZA. For the next 4-year performance period, the state's PHED targets for the Worcester UZA are:

PHED

- 2-year (2024) target is **7**, 4-year (2026) target is **5**

The metric for non-SOV travel is based on the percentage of people commuting to work using a mode other than a single occupancy vehicle. This measure is only reported at the UZA level and the CMMPO is part of the Worcester UZA. For the next 4-year performance period, the state's non-SOV targets for the Worcester UZA are:

Percent of Non-SOV Travel

- 2-year (2024) target is **25.35%**, 4-year (2026) target is **26.12%**

The on-road mobile source emissions measure is calculated by summing 2-and 4-year totals of emissions reductions in kilograms per day. This calculation is done for all projects located in municipalities classified as "air quality maintenance areas" (Waltham, Lowell, Worcester, and Springfield) or non-attainment areas (Oak Bluffs) funded with CMAQ funds. There is only one CMAQ-funded project in Springfield, but the project design is too early to calculate emissions savings for the project.

Thomas Coyne made a motion, and it was seconded by Sarah Bradbury. The members unanimously voted to recommend that the CMMPO adopt MassDOT's 2024 & 2026 Congestion, Reliability, and Emissions (PM3) targets. Mr. Thompson provided his vote to adopt the targets via email.

Agenda Item #8 – LRTP / TIP / UPWP Guidance Summary

Sujatha Krishnan provided the FY 2024 financial guidance for the UPWP, TIP and LRTP. The funding for the UPWP is expected to increase by 1.84% for the 2024 program year. As for the TIP, funding is relatively the same between 2023 and 2026. However, in 2027 and 2028 there is a \$5-6 million increase in funding for the CMMPO region. Lastly, the LRTP target dollars are separated into 5-year bands, with the first band starting with \$141 million within 2024-2028 and increasing up to \$205 million within the 2039-2043 band. MassDOT financial targets were only provided up to 2044. To obtain the missing/remaining funding targets up to 2050, staff will increase the 2044 amount by approximately 2% per year.

Agenda Item #9 – CMMPO Long Range Transportation Plan - Updates

Sujatha Krishnan presented this item. CMRPC staff are continuing to develop the LRTP and Ms. Krishnan shared a timeline calendar to show what is coming up regarding the LRTP over the next several months. For preparatory activities, staff will continue screening for major infrastructure projects through March, report on existing and projected conditions for all transportation modes during February, present draft sectional updates to the CMMPO in March, and finalize a list of all major infrastructure projects in April. For public outreach efforts, staff will continue reporting on public outreach findings and coordinating efforts with the MassDOT Beyond Mobility LRTP until the end of February. For MPO activities, staff will share draft document sectional updates, and are anticipating MPO Endorsement of the document in July. Finally, for federal and public review, staff are looking forward to the inclusion of the LRTP in the annual Environmental Consultation in April, releasing the document for early review in May, releasing the final document for 21-day public review and comment period in June, a federal planning partner review in August, and having a federally approved update of the document by October 1st.

Following a calendar review of the LRTP, Ms. Krishnan reviewed the full Table of Contents of the document with the group and briefly reviewed what each chapter will cover.

Agenda Item #10 – Staff Updates

Mr. Rydant noted on Monday, March 6th, staff will meet with FHWA and FTA to discuss the progress/status of the CMMPO certification actions from 2020. Also, the CMRPC Quarterly meeting will be held on Thursday, March 9th. The topic at the Quarterly meeting is the Comprehensive Economic Development Strategy (CEDS).

Agenda Item #11 – New Business

Ms. Graxirena mentioned that on March 21st, CMRPC will host a Trails discussion. Information about the event will be sent to the members via email.

Agenda Item #12 – Next Meetings

- CMMPO Advisory Committee Meeting – March 22, 2023 at 3:00 PM
- CMMPO Meeting – Wednesday, March 15, 2023 at 4:00 PM

Agenda Item #13 – Adjournment

At 4:50 PM Mr. Menard entertained a motion to adjourn. Ms. Amoakohene made the motion and was seconded by Ms. Bradbury. The group voted unanimously to adjourn.

Meeting minutes prepared: Yahaira Graxirena, Transportation Project Manager.

Central Massachusetts Regional Planning Commission

Member Communities

Auburn
Barre
Berlin
Blackstone
Boylston
Brookfield
Charlton
Douglas
Dudley
East Brookfield
Grafton
Hardwick
Holden
Hopedale
Leicester
Mendon
Millbury
Millville
New Braintree
North Brookfield

Northborough
Northbridge
Oakham
Oxford
Paxton
Princeton
Rutland
Shrewsbury
Southbridge
Spencer
Sturbridge
Sutton
Upton
Uxbridge
Warren
Webster
West Boylston
West Brookfield
Westborough
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Central Mass Regional Planning Commission



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