

CENTRAL MASSACHUSETTS  
METROPOLITAN PLANNING ORGANIZATION



## CMMPO Endorsed Amendment #4 2023-2027 Transportation Improvement Program (TIP)

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April 19, 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, 6<sup>th</sup> 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.

# Table of Contents

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Amendment #4 Highway Project Listing & Summary Materials	1
Amendment #4 Proactive Public Outreach Summary	5
Amendment #4 Public Comments	14
<b>CMMPO &amp; CMMPO Advisory Committee Proceedings</b>	<b>15</b>
• MPO February 15, 2023 – Initiate Amendment	16
• MPO March 15, 2023 – Extension of Comment Period	28
• MPO April 19, 2023 – Endorsement of Amendment	40
• MPO Advisory Committee February 22, 2023 – Recommended Approval Of Amendment #4	53

# Amendment #4 Highway Project Listing & Summary Materials

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## **Proposed Amendment #4 to the 2023 to 2027 TIP Highway List**

FFY 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~~ **\$1,013,409** and will be funded by Statewide STBG funds. The new Total Project Cost is ~~\$5,380,053~~ **\$5,618,343**.



## Central Mass Region Program

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Other Information
Federal Fiscal Year 2023							\$76,684,564	\$61,347,651	\$15,336,913	
Section 1A / Regionally Prioritized Projects							\$25,456,891	\$20,365,513	\$5,091,378	
Roadway Reconstruction							\$25,456,891	\$20,365,513	\$5,091,378	
2023	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	STBG	\$1,768,000	\$1,414,400	\$353,600	Construction, Total Project Cost = \$77,456,524, Project is AC'd between 2022 and 2025, PM Score = 22, Design Status = 25%
2023	605035	Central Mass	New Braintree	NEW BRAINTREE- RECONSTRUCTION & IMPROVEMENTS ON RAVINE ROAD AND HARDWICK ROAD FROM HARDWICK T.L. TO ROUTE 67 (BARRE RD) (2.6 MILES)	2	STBG	\$4,604,934	\$3,683,947	\$920,987	Construction, STBG + SW STBG Total Project Cost = \$5,618,343, Design Status = 100%, PM Score = 8
2023	608873	Central Mass	Spencer	SPENCER- ROADWAY REHABILITATION OF MEADOW ROAD	3	CMAQ	\$2,500,000	\$2,000,000	\$500,000	Construction, CMAQ + STBG Total Project Cost = \$9,541,836, Design Status = 25%, PM Score = 16
2023	608873	Central Mass	Spencer	SPENCER- ROADWAY REHABILITATION OF MEADOW ROAD	3	STBG	\$7,041,836	\$5,633,469	\$1,408,367	Construction, CMAQ + STBG Total Project Cost = \$9,541,836, Design Status = 25%, PM Score = 16
2023	609219	Central Mass	Holden	HOLDEN- PAVEMENT REHABILITATION ON MAIN STREET, SHREWSBURY STREET AND DOYLE ROAD, FROM STATE POLICE BARRACKS TO BRATTLE STREET	3	CMAQ	\$4,000,000	\$3,200,000	\$800,000	Construction, CMAQ + STBG + Statewide STBG = \$10,542,121, Design Status = 25%, PM Score = 17
2023	609219	Central Mass	Holden	HOLDEN- PAVEMENT REHABILITATION ON MAIN STREET, SHREWSBURY STREET AND DOYLE ROAD, FROM STATE POLICE BARRACKS TO BRATTLE STREET	3	STBG	\$5,542,121	\$4,433,697	\$1,108,424	Construction, CMAQ + STBG + Statewide STBG = \$10,542,121, Design Status = 25%, PM Score = 17
CMAQ Programmed							\$6,500,000	\$5,200,000	\$1,300,000	
STBG Programmed							\$18,956,891	\$15,165,513	\$3,791,378	
Total Programmed for Central Mass Region Projects							\$25,456,891	\$20,365,513	\$5,091,378	
Program Target for Central Mass Region Projects							\$26,080,166	\$20,864,133	\$5,216,033	
Target Funds Available for Central Mass Region Projects							\$623,275	\$498,620	\$124,655	



## Central Mass Region Program

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Other Information
Federal Fiscal Year 2023							\$76,684,564	\$61,347,651	\$15,336,913	
Section 1B / Earmark or Discretionary Grant Funded Projects							\$3,570,596	\$2,856,477	\$714,119	
Bridge Systematic Maintenance NB							\$3,570,596	\$2,856,477	\$714,119	
2023	612650	Central Mass	Worcester	WORCESTER- BRIDGE PRESERVATION, W-44-111, W-44-113, W-44-114, I -290 (EB/WB) OVER LINCOLN STREET, COLBY AVENUE AND PLANTATION STREET	3	HIP-BR	\$3,570,596	\$2,856,477	\$714,119	Construction, Total Project Cost = \$3,570,596, Design Status = Approved
Section 2A / State Prioritized Reliability Projects							\$3,143,668	\$2,514,934	\$628,734	
Safety Improvements							\$1,000,000	\$800,000	\$200,000	
2023	609219	Central Mass	Holden	HOLDEN- PAVEMENT REHABILITATION ON MAIN STREET, SHREWSBURY STREET AND DOYLE ROAD, FROM STATE POLICE BARRACKS TO BRATTLE STREET	3	STBG	\$1,000,000	\$800,000	\$200,000	Construction, CMAQ + STBG + Statewide STBG = \$10,542,121, Design Status = 25%, PM Score = 17
Bridge Off-system							\$2,143,668	\$1,714,934	\$428,734	
2023	610826	Central Mass	Sturbridge	STURBRIDGE- BRIDGE REPLACEMENT, S-30-019, CHAMPEAUX ROAD OVER LONG POND	3	STBG-BR-Off	\$2,143,668	\$1,714,934	\$428,734	Construction, Total Project Cost = \$2,143,668, Design Status = 75%
Section 2B / State Prioritized Modernization Projects							\$44,513,409	\$35,610,727	\$8,902,682	
Roadway Reconstruction							\$44,513,409	\$35,610,727	\$8,902,682	
2023	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	NHPP	\$43,500,000	\$34,800,000	\$8,700,000	Construction, Total Project Cost = \$77,456,524, Project is AC'd between 2022 and 2025, PM Score = 22, Design Status = 25%
2023	605035	Central Mass	New Braintree	NEW BRAINTREE- RECONSTRUCTION & IMPROVEMENTS ON RAVINE ROAD AND HARDWICK ROAD FROM HARDWICK T.L. TO ROUTE 67 (BARRE RD) (2.6 MILES)	2	STBG	\$1,013,409	\$810,727	\$202,682	Construction, STBG + SW STBG Total Project Cost = \$5,618,343, Design Status = 100%, PM Score = 8

## Amendment #4 Proactive Public Outreach Summary

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**Central Massachusetts Metropolitan Planning Organization  
Proposed 2023-2027 TIP Amendment #4 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 #4 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 #4 calls for the following change to the highway project listing: In FFY 2023, cost increase of \$775,119 for Project #605035 – New Braintree – Reconstruction & Improvements on Ravine Road and Hardwick Road.

All interested parties are welcome to attend a virtual public meeting to discuss the Proposed 2023-2027 TIP Amendment #4 on **Monday, March 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, March 8, 2023**. Summary materials pertaining to the proposed amendment are available at [www.cmrpc.org](http://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](mailto:TitleVICoordinator@cmrpc.org) at least 14 days prior to the meeting.



# Notice of Virtual Public Meeting

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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 #4**

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 #4 calls for changes to FFY 2023 of the highway project listing. These changes are:

### In FFY 2023

- Cost Increase of \$775,119 for Project #605035 – New Braintree – Reconstruction and Improvements on Ravine Road and Hardwick Road

Summary materials pertaining to the above listed documents are available at [www.cmrpc.org](http://www.cmrpc.org) or by request at the CMRPC office.

There will be opportunities for the public to comment on the TIP Amendment #4 during the virtual ZOOM meeting listed below:

### **Monday, March 6, 2023 at 5:00 PM**

Join Zoom Meeting

<https://us02web.zoom.us/j/82237843895?pwd=Tmgxbmd5UXh5WE5BOHhRcVVsRHV0QT09>

Meeting ID: 822 3784 3895

Passcode: 827540

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, March 8, 2023 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](mailto: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](http://www.cmrpc.org) and use the Google Translate feature.*

## **Translations**

### **English:**

If this information is needed in another language, please visit [www.cmrpc.org](http://www.cmrpc.org) and use the Google Translate feature.

### **Portuguese:**

Se esta informação é necessária em outro idioma, por favor visite [www.cmrpc.org](http://www.cmrpc.org) e use o Google Translate.

### **Spanish:**

Si necesita esta información en otro idioma, por favor visite [www.cmrpc.org](http://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](http://www.cmrpc.org).

### **Polish:**

Jeżeli informacja zawarta na stronie [www.cmrpc.org](http://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](http://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](http://www.cmrpc.org)並使用谷歌翻譯功能。



## Virtual Public Meeting to Discuss the Proposed 2023-2027 TIP Amendment #4

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**Date:** Monday, March 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-4-public-meeting>

### AGENDA

1. Call to Order & Around the Room Introductions
2. Proposed 2023-2027 TIP Amendment #4
  - TIP Amendment #4 Overview
  - Acceptance of Public Comment & Input
3. Adjournment

**Please Note:** All comments on the Proposed 2023-2027 TIP Amendment #4 should be forwarded to Kevin Krasnecky at [kkrasnecky@cmrpc.org](mailto:kkrasnecky@cmrpc.org) prior to the CMMPO-established 4:30 PM on **Wednesday, March 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.

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.

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](mailto:TitleVICoordinator@cmrpc.org).

**Monday, March 6, 2023 at 5:00 PM**

Join Zoom Meeting

<https://us02web.zoom.us/j/82237843895?pwd=Tmgxbmd5UXh5WE5BOHhRcVxRHV0QT09>

Meeting ID: 822 3784 3895

Passcode: 827540

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 #4 virtual public meeting held Monday, March 6, 2023 through ZOOM.

- **Guests:**

1. None

- **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 started the meeting at 5:00 PM. The virtual meeting was left open until 5:30 PM, but no one from the public attended. The virtual meeting was closed at 5:30 PM.

## Public Comments Received

**March 15, 2023** – The endorsement of Amendment #4 was postponed until the April 19<sup>th</sup> CMMPO meeting, and the public comment period was extended. MassDOT was waiting for the final design cost of the New Braintree project.

The final design cost was received on April 6<sup>th</sup> and the cost increase of the New Braintree project is now \$1,013,409 instead of the \$775,119 which was released at the February 15<sup>th</sup> CMMPO meeting. The updated total project cost is \$5,618,343.

# CMMPO & CMMPO Advisory Committee Proceedings

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- MPO February 15, 2023 – Initiate Amendment
- MPO March 15, 2023 – Extension of Comment Period
- MPO April 19, 2023 – Endorse Amendment
- Advisory Committee February 22, 2023 – Recommend Approval of Amendment

## **MPO February 15, 2023 – Initiate Amendment**



## Meeting of the Central Massachusetts Metropolitan Planning Organization

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**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.

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.

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 Ext. 113, by fax at (508) 792-6818, or by email at [TitleVICoordinator@cmrpc.org](mailto:TitleVICoordinator@cmrpc.org).

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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, February 15<sup>th</sup>, 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 7<sup>th</sup> 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 80<sup>th</sup> percentile times by the 50<sup>th</sup> 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 95<sup>th</sup> percentile times by the 50<sup>th</sup> 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 1<sup>st</sup>.

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*

## **MPO March 15, 2023 – Extension of Comment Period**



## Meeting of the Central Massachusetts Metropolitan Planning Organization

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**Date:** Wednesday, **March 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-115>

### AGENDA

- Introductions
- Approval of February 15, 2022 Meeting Minutes
- Opportunity for Public Comment
- Bridge and Pavement Condition Measures (PM2)
  - **Potential Action:** Adopt State Bridge and Pavement Targets
- System Performance Measures (PM3)
  - **Potential Action:** Adopt State System Performance Targets
- Transportation Improvement Program (TIP)
  - **Potential Action:** Approval of Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway List
  - FFY 2028 TIP Project Candidates PM Scoring Review
  - FFY 2024 to 2028 TIP Workshop
    - Review and Consensus of Preferred Option for FFY 2024 to 2028 TIP Highway Project Listing
  - Review of FFY 2024 to 2028 Statewide Highway Project Listing
- FFY 2024 Unified Planning Work Program (UPWP)
  - Budget and Major Task Listing
- Long Range Transportation Plan (LRTP) Updates
  - Needs Update
  - Major Infrastructure Projects
- Staff Updates
- New Business
- Next Meetings:
  - CMMPO Advisory Committee meeting (virtual) – March 22, 2023 at 3:00pm
  - CMMPO meeting (virtual) – April 19, 2023 at 4:00pm

## ➤ Adjournment

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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, March 15<sup>th</sup>, 2023**. This meeting was held virtually using Zoom.

- **CMMPO Members Present:**

1. Derek Krevat – 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. Steve Rolle – designee to City Manager Eric Batista
6. Jesse Limanek – Sutton, Southeast Subregion Representative
7. Dennis Lamarche – Oxford, Southwest Subregion Representative
8. Rich Eichacker – Warren, West Subregion Alternate

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

1. Chris Klem, MassDOT Office of Transportation Planning
2. Derek Shooster, MassDOT Office of Transportation Planning
3. Chris Timmel, FHWA

- **Guests:**

1. Sarah Bradbury, MassDOT District #3
2. Daryl Amaral, MassDOT District #2
3. Andy Truman, Shrewsbury Town Engineer
4. Jeff Howland, Shrewsbury DPW Director
5. Andrew Wang, MassDOT Office of Transportation Planning
6. Peg Dean, Southbridge

- **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 Derek Krevat 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 February 15, 2023, Meeting Minutes**

Minutes from the February 15, 2023, meeting of the CMMPO were considered for approval. Bob Hassinger motioned to accept the minutes and was seconded by Jesse Limanek. A roll call vote was announced, and members voted to approve the minutes.

Derek Krevat – Yes

Steve Rolle – Abstain

Ann Sullivan – Yes

Jesse Limanek – Yes

Dennis Lipka – Yes

Dennis Lamarche – Abstain

Bob Hassinger – Yes

Rich Eichacker – Abstain

### **Agenda Item #3 – Opportunity for Public Comment**

There were no comments from the public.

### **Agenda Item #4 – Bridge and Pavement Condition Measures (PM2)**

- **Potential Action:** Adopt State Bridge and Pavement Targets

Kevin Krasnecky presented this item. Members were asked to vote to adopt the Statewide bridge and pavement targets (PM2). The pavement condition measures the percentage of Interstate pavement in good condition and poor condition, as well as the percentage of Non-Interstate NHS pavement in good condition and poor condition. The bridge condition measures the percentage of NHS bridge area in good condition and in poor condition.

The State pavement targets for the Interstates are 70% in good condition and 2% in poor condition for both 2023 and 2025. For Non-Interstate NHS pavement, the State targets are 30% in good condition and 5% in poor condition for both 2023 and 2025. The State bridge targets are 16% in good condition and 12% in poor condition for both 2023 and 2025.

These targets were discussed with CMMPO Advisory and CMRPC Transportation Committee, and both recommended the adoption of the State targets for PM2.

There were no comments or questions.

Jesse Limanek made a motion and was seconded by Ann Sullivan to adopt the State's bridge and pavement targets (PM2). All members voted unanimously to adopt the State bridge and pavement targets (PM2).

• Derek Krevat – Yes

• Jesse Limanek – Yes

• Ann Sullivan – Yes

• Dennis Lamarche – Yes

• Dennis Lipka – Yes

• Rich Eichacker – Yes

• Bob Hassinger – Yes

• Steve Rolle – Yes

### **Agenda Item #5 – System Performance Measures (PM3)**

- **Potential Action:** Adopt State System Performance Targets

Kevin Krasnecky presented this item. Members were asked to adopt the State system performance targets (PM3). The State system performance targets (PM3) considers the Level of Travel Time Reliability (LOTTR) on Interstate and Non-Interstate NHS, Level of Truck Travel Time Reliability (TTTR), percentage of non-single occupancy vehicle travel, peak hour excessive delay (PHED), and total reduction of on-road mobile source emissions from projects funded under the CMAQ program.

For the Interstate LOTTR, the targets are set for 74% in 2024 and 76% in 2026. For Non-Interstate LOTTR, the targets are set for 85% in 2024 and 87% in 2026. For TTTR, the 2024 target is 1.80 and the 2026 target is 1.75. For the percentage of non-single occupancy vehicle travel, the 2024 target is 25.35% and the 2026 target is 26.12%. For peak hour excessive delay, the 2024 target is 7 and the 2026 target is 5. For the emissions reductions, the on-road mobile source emissions measure is calculated by summing 2- and-4-year totals of emissions reductions in kilograms per day. Currently, there are no CMAQ-funded projects in Worcester. When projects are added for CMAQ they will be used for this target for emissions reductions.

These targets were discussed with CMMPO Advisory the CMRPC Transportation Committee, and both recommended the adoption of the State system performance targets (PM3).

There were no comments or questions.

Ann Sullivan made a motion and was seconded by Jesse Limanek to adopt the State system performance targets (PM3). All members voted unanimously to adopt the State system performance targets (PM3).

- |                       |                         |
|-----------------------|-------------------------|
| • Derek Krevat – Yes  | • Steve Rolle – Yes     |
| • Ann Sullivan – Yes  | • Jesse Limanek – Yes   |
| • Dennis Lipka – Yes  | • Dennis Lamarche – Yes |
| • Bob Hassinger – Yes | • Rich Eichacker – Yes  |

### **Agenda Item #6 – Transportation Improvement Program**

- **Potential Action:** Approval of Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway List

Kevin Krasnecky presented this item. Amendment #4 was released at the February CMMPO Meeting for a 21-day public review and comment period. It included an increase of New Braintree TIP Project #605035 by \$775,119. In talking with MassDOT OTP, it was suggested that endorsement of Amendment #4 be tabled until the April CMMPO meeting as MassDOT is awaiting the final design cost for the project. The comment period will be open until then and any new information will be made available until then.

There were no comments or questions.

- FFY 2028 TIP Project Candidates PM Scoring Review

Kevin Krasnecky presented this item. Mr. Krasnecky reviewed the performance management scoring of all FFY 2028 TIP project candidates. This process is completed each year for the new TIP candidate projects that are not currently programmed. Staff uses performance management criteria to score all

the new projects. The scoring criteria is based on 10 categories, which includes: safety, state of good repair, congestion, security, multimodality, sustainability, equity, economic, stormwater management, and travel and tourism. The scoring of each category was summarized for the group and the total score of each project was revealed. The maximum score is 27 points. The projects and their scoring results are:

- East Brookfield/Spencer Project #612629: **16**
- Oxford Project #611988: **15**
- Spencer Project #613097: **15**
- MicroProjects – not considered for scoring, \$400,000 reserved for funding.

These scores were presented to CMMPO Advisory and the CMRPC Transportation Committee to get their thoughts on how they would rank the projects in case all the projects were unable to be programmed in the TIP. The CMMPO Advisory prioritized the Oxford, East Brookfield/Spencer, and MicroProjects as tier 1 and the Spencer project as tier 2. The CMRPC Transportation Committee split the projects up into two tiers, in which the first tier was the Spencer and East Brookfield/Spencer projects and the second tier was the Oxford project and MicroProjects.

There were no comments or questions.

- FFY 2024 to 2028 TIP Workshop
  - Review and Consensus of Preferred Option for FFY 2024 to 2028 TIP Highway Project Listing

Kevin Krasnecky presented this item. Mr. Krasnecky reviewed the project options for each year of the FFY 2024 to 2028 TIP. Three options were presented to the CMMPO members for their consideration to develop the draft FFY 2024 to 2028 TIP. Mr. Krasnecky noted that there were some cost increases of the early year projects and the Southbridge project would be pushed back into FFY 2025.

Based on the presented project options, staff are asking members to come up with a preferred preference of which Option staff should pursue when developing the draft TIP for April's CMMPO Meeting. Out of the three options for each year of the FFY 2024 to 2028 TIP, staff's preferred option is "Option A".

Jesse Limanek asked if there would be any need to deviate from all of the Option A's going forward, or should we work to keep a residual fund by going with an Option B or Option C? Mr. Krasnecky replied that Option A works because it's better to see the majority of funding programmed in the early years and it is good to have extra money in the later years as projects are likely to increase during the design. Ann Sullivan commended the work completed to come up with the Options. Derek Krevat asked how the two MicroProjects fit into the TIP programming proposal? Mr. Krasnecky replied that the two MicroProjects would be programmed in FFY 2024 TIP year and other projects would be programmed in later years once projects are determined.

After further discussion members decided to agree with the preferred Option A for the FFY 2024 to 2028 TIP Highway Project Listing. Option A includes the following projects:

2024

- #606517 – West Brookfield – Route 9 Resurfacing (Phase 1)
- #608171 – Uxbridge – Route 122 (South Main Street) Reconstruction
- #608433 – Webster – Intersection Improvements at I-395/Route 16/Sutton Road
- S12815 – Ware – Purchase of Hybrid Minivan
- S12816 – Southbridge – Public Transportation Multi-Media Communications Campaign

#### 2025

- #602659 – Charlton/Oxford – Route 20 Reconstruction
- #609049 – West Brookfield – Route 9 Resurfacing (Phase 2)
- #608778 – Southbridge – Intersection Improvements at Central St/Foster St/Hook St/Hamilton St
- #608961 – Worcester – Intersection Improvements at Chandler Street & May Street

#### 2026

- #608456 – Upton – Route 140 Culvert Replacement over Unnamed Tributary to Center Brook
- #608890 – Worcester – Chandler Street Intersection Improvements from Main Street to Queen Street
- #611933 – Sturbridge – Route 20 & Route 131 Roundabout Construction
- #609441 – Northbridge – Intersection Improvements at Route 122/School St/Sutton St/Upton St
- S12813 – CMMPO LRTP MicroProjects Program Reserve Funding

#### 2027

- #610931 – Uxbridge – Route 16 (Douglas Street) Rehabilitation
- #612011 – Worcester – Chandler Street Intersection Improvements from Queen Street to Park Avenue
- #612629 – East Brookfield – Route 9 Resurfacing
- S12812 - CMMPO LRTP MicroProjects Program Reserve Funding

#### 2028

- #611988 – Oxford – Route 12 (Main Street) Rehabilitation
- #613097 – Spencer – Intersection Improvements at Route 9 & Route 49
- S12811 - CMMPO LRTP MicroProjects Program Reserve Funding
- Review of FFY 2024 to 2028 Statewide Highway Project Listing

Kevin Krasnecky presented this item. Mr. Krasnecky reviewed the statewide project for all five years. It was noted that the statewide listing is not finalized and could potentially change prior to the release of the Draft 2024-2028 TIP.

There were no comments or questions following the review of the project listing.

#### **Agenda Item #7 – FFY 2024 Unified Planning Work Program (UPWP)**

- Budget and Major Task Listing

Sujatha Krishnan presented this item. First, Ms. Krishnan presented the proposed FFY 2024 UPWP budget, which included a table comparing the budget for FFY 2024 to the FFY 2023 UPWP budget for the activities under each UPWP element. Last year, increases in funding were given as a result from the Bipartisan Infrastructure Law (BIL), therefore there is an increase of about 2% in total funding for the FFY 2024 UPWP. For the most part, funding numbers have stayed relatively the same. The big changes for the FFY 2024 UPWP budget is seen in the LRTP. In this current year CMRPC staff are developing the LRTP, so for FFY 2024 the budget for the LRTP is decreasing for implementation purposes. That funding is allocated into other planning activities, like congestion, safety, and asset management. The other big change is seen in the contract with the WRTA. There were three full-time staff members helping with that contract, and after conversations with WRTA the intention is for a staff member within WRTA to help with that work. The budget will fully fund the transportation staff members and potential future employees for roles that need to be filled. This budget will be included in the upcoming draft UPWP that will be released in May by the CMMPO.

Secondly, Ms. Krishnan presented the major task listing for the FFY 2024 UPWP. This included a list of different tasks and products for the different work activities within the upcoming UPWP. Some examples are the Annual Environmental Consultation session, Annual MassDOT Title VI report, asset management data collection, drone flights, conduct/participation in Road Safety Audits (RSAs), develop a Regional Trails Plan, Highway Trucking Accommodation Studies, implementation of 2050 Connections LRTP, and many more.

There were no comments or questions.

#### **Agenda Item #8 – Long Range Transportation Plan (LRTP) Updates**

- Needs Update

Yahaira Graxirena presented this item. This update showed a collection of needs for different studies, initiatives, and projects that came from recent Modal Plans, BIL and MicroProjects Survey, Travel Demand Model, Data Integration, Equity Analysis, public engagement results, and regional workshops. Ms. Graxirena mentioned several studies, initiatives, and projects that were related to highways, transit, non-motorized transportation, freight, airports, safety planning, congestion management process, asset management, emerging technologies, and environment.

There were no comments or questions.

- Major Infrastructure Projects

Rich Rydant presented this item. Staff compiled a list of major infrastructure projects to include in the 2050 Connections LRTP, as requested by MassDOT OTP. The deadline for this was March 20, 2023 and will be a part of the financial plan of the LRTP. The reason for the deadline is for MassDOT OTP to take the information and apply it to the regional Travel Demand Model to determine the amount of GHG savings that could occur from the selected projects. Mr. Rydant summarized three options to the CMMPO. The potential projects were separated into 5-year bands and the projects included in the options would likely be supported in future TIP years by the CMMPO.

The projects for Option A include:

- 2023 to 2025 – Route 20 reconstruction, Charlton/Oxford (#602659) AND Route 9 widening, West Brookfield, Phases 1&2 (606517 & #609049)
- 2026 to 2030 – Route 122 (Vernon Street) bridge replacement over I-290 (No PRC#) AND State-funded US Route 20 reconstruction, Shrewsbury (#610825)
- 2031 to 2040 – I-495/Route 9 interchange reconstruction, braided ramps, Westborough/Southborough (#607701)
- 2036 to 2040 – Route 146/New Boston Road new grade-separated interchange, Sutton (No PRC#)
- 2041 to 2045 – US Route 20/Route 122 (Grafton St) interchange reconstruction, Worcester (#603516)
- 2046 to 2050 – US Route 20 consistent four-lane cross-section, Auburn (No PRC#)

The projects for Option B include:

- 2023 to 2025 – US Route 20, Charlton/Oxford (#602659) AND Route 9 widening, West Brookfield Phases 1&2 (#606517 & #609049)
- 2026 to 2030 – Route 122 (Vernon St) bridge replacement over I-290 (No PRC#) AND State-funded US Route 20 reconstruction, Shrewsbury (#610825)
- 2031 to 2035 – I-495/Route 9 interchange reconstruction, braided ramps, Westborough/Southborough (#607701)
- 2036 to 2040 – US Route 20/Route 122 (Grafton St) interchange reconstruction, Worcester (#603516)
- 2041 to 2045 – Route 146/New Boston Road new grade-separated interchange, Sutton (No PRC#)
- 2046 to 2050 – US Route 20/Route 9 interchange replacement, Northborough (No PRC#) OR Route 9/Route 135 interchange replacement, Westborough (No PRC#)

The projects for Option D3 include:

- 2023 to 2025 – US Route 20 reconstruction, Charlton/Oxford (#602659) AND Route 9 widening, West Brookfield, Phases 1&2 (#606517 & #609049)
- 2026 to 2030 – US Route 20/Route 122 (Grafton St) interchange reconstruction, Worcester (#603516) AND State-funded US Route 20 reconstruction, Shrewsbury (#610825)
- 2031 to 2035 – Route 122 (Vernon St) bridge replacement over I-290 (No PRC#)
- 2036 to 2040 – I-495/Route 9 interchange reconstruction, braided ramps, Westborough/Southborough (#607701)
- 2041 to 2045 – Route 146/New Boston Road new grade-separated interchange, Sutton (No PRC#)

- 2046 to 2050 – US Route 20/Route 9 interchange replacement, Northborough (No PRC#)  
OR Route 9/Route 135 interchange replacement, Westborough (No PRC#)

Ann Sullivan commented that in the 2046 to 2050 band, the bridge for Route 20/Route 9 is in good shape and the Route 9/Route 135 bridge is older and more likely to be improved. Stephen Rolle asked about the Vernon Street bridge, noting that it is a high priority for Worcester as well. Ms. Sullivan replied that it is a matter of the bridge condition, and Vernon Street bridge is in good shape, which is why it has been held back as a project. Ms. Krishnan also noted that there is no way all of the projects on this listing can be funded in the same year, and the purpose of this listing is to ensure that all of these projects are kept under the long-range plan for future planning purposes.

Based on the comments, Option D3 was the preferred option for staff to move forward with for the LRTP. This option would include the Route 9/Route 135 interchange replacement in Westborough for the 2046 to 2050 band.

There were no other comments or questions.

#### **Agenda Item #9 – Staff Updates**

There were no staff updates.

#### **Agenda Item #10 – New Business**

There was no new business.

#### **Agenda Item #11 – Next Meetings**

- CMMPO Advisory Committee meeting (virtual) – March 22, 2023, at 3:00pm
- CMMPO meeting (virtual) – April 19, 2023, at 4:00pm

#### **Agenda Item #12 – Adjournment**

Ann Sullivan made a motion to adjourn and was seconded by Jesse Limanek. The meeting concluded at 5:40 PM.

*Meeting Minutes prepared by: Zachary Blais, Transportation Associate Planner*

## **MPO April 19, 2023 – Endorse Amendment**



## Meeting of the Central Massachusetts Metropolitan Planning Organization

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**Date:** Wednesday, **April 19, 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-116>

### AGENDA

- Introductions
- Approval of March 15, 2022 Meeting Minutes
- Opportunity for Public Comment
- FFY 2023 to 2027 Transportation Improvement Program (TIP)
  - **Potential Action:** Approval of Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway List
    - Cost Increase of New Braintree Project #605035
  - **Potential Action:** Proposed Adjustment #5 to the FFY 2023 to 2027 TIP Transit List
  - **Potential Action:** Release Proposed Amendment #6 to the FFY 2023 to 2027 TIP Highway Project Listing for 21-Day Public Review and Comment Period
    - Cost Increase of Holden Project #609219 and Spencer Project #608873
- FFY 2024 to 2028 Transportation Improvement Program (TIP)
  - **Potential Action:** Release Draft FFY 2024 to 2028 TIP for 21-Day Public Review and Comment Period
  - **Potential Action:** Endorsement of the Self-Certification of the CMMPO Transportation Planning Process
  - **Potential Action:** Endorsement of the Certification of the CMMPO Greenhouse Gases (GHG) Requirements
- Long Range Transportation Plan (LRTP) Scenario Planning
  - Financial Plan
  - Socio-Economic Projections
- Staff Updates
- New Business
- Next Meetings:
  - CMMPO Advisory Committee meeting (virtual) – April 26, 2023 at 3:00pm

- CMMPO meeting (virtual) – May 17, 2023 at 4:00pm

➤ Adjournment

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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

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## CENTRAL MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION

The minutes of the Central Massachusetts Metropolitan Planning Organization (CMMPO) meeting held **Wednesday, April 19<sup>th</sup>, 2023**. This meeting was held virtually using Zoom.

- **CMMPO Members Present:**

1. Dave Mohler – 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. Bob Hassinger – designee to CMRPC Commission Chair
4. Todd Kirrane – designee to City Manager Eric Batista
5. Jesse Limanek – Sutton, Southeast Subregion Representative
6. Dennis Lamarche – Oxford, Southwest Subregion Representative
7. Rich Eichacker – Warren, West Subregion Alternate

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

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

- **Guests:**

1. Sarah Bradbury, MassDOT District #3
2. Daryl Amaral, MassDOT District #2
3. Jeff Bridges, Town of Spencer
4. Volk Ruediger

- **CMRPC Staff Present:**

1. Janet Pierce, Executive Director – Administration
2. Sujatha Krishnan, Deputy Director – Transportation
3. Kevin Krasnecky, Project Manager – Transportation
4. Rob Raymond, Project Manager – Transportation
5. Eric Gemperline, Associate Planner – Transportation
6. Zack Blais, Associate Planner – Transportation
7. Rich Rydant, Project Manager – Transportation
8. Ed Bromage - Transportation

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### **Agenda Item #1 – Introductions**

CMMPO Chair Dave Mohler 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 March 15, 2023, Meeting Minutes**

Minutes from the March 15, 2023, meeting of the CMMPO were considered for approval. Bob Hassinger motioned to accept the minutes and was seconded by Dennis Lamarche. A roll call vote was announced, and members voted unanimously to approve the minutes.

Dave Mohler – Yes

Jesse Limanek – Yes

Ann Sullivan – Yes

Dennis Lamarche – Yes

Bob Hassinger – Yes

Rich Eichacker – Yes

Todd Kirrane – Yes

### **Agenda Item #3 – Opportunity for Public Comment**

There were no comments from the public.

### **Agenda Item #4 – FFY 2023 to 2027 Transportation Improvement Program (TIP)**

- **Potential Action:** Approval of Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway List

Kevin Krasnecky presented this item. CMMPO members were asked to consider the approval of the Proposed Amendment #4, which included a cost increase of FFY 2023 New Braintree TIP Project #605035 – Reconstruction and Improvements on Ravine Road and Hardwick Road, from Hardwick Townline to Route 67 (Barre Road). The cost increase is \$1,013,409 and will be funded by Statewide STBG funds. With the cost increase, the new Total Project Cost is \$5,618,343.

There were no questions regarding the proposal.

Dennis Lamarche made a motion and was seconded by Ann Sullivan to approve Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway List. All members present voted unanimously to approve Proposed Amendment #4 to the FFY 2023 to 2027 TIP Highway List.

Dave Mohler – Yes

Jesse Limanek – Yes

Ann Sullivan – Yes

Dennis Lamarche – Yes

Bob Hassinger – Yes

Rich Eichacker – Yes

Todd Kirrane – Yes

- **Potential Action:** Proposed Adjustment #5 to the FFY 2023 to 2027 TIP Transit List

Mr. Krasnecky presented this item. CMMPO members were asked to consider the approval of Proposed Adjustment #5, which included funding changes for three projects in FFY 2024:

- Decrease RTACAP funding in the amount of \$13,458 from Project #RTD0010845 – WRTA: Purchase Support Equipment for Fixed Route and Demand Response. Updated Total Project Cost is \$585,982.

- Increase RTACAP funding in the amount of \$12,771 for Project #RTD0010849 – WRTA: Purchase Fixed Route Bus Shelters. Updated Total Project Cost is \$72,771.
- Increase RTACAP funding in the amount of \$687 for Project #RTD0010850 – WRTA: Purchase Bus Stop and Electronic Signage for Fixed Route. Updated Total Project Cost is \$5,687.

Mr. Krasnecky noted that since these were only minor changes to the FFY 2023 TIP Transit project listing, it does not require a 21-day public review and comment period.

There were no questions regarding the adjustment.

Jesse Limanek made a motion and was seconded by Dennis Lamarche to approve Proposed Adjustment #5 to the 2023 to 2027 TIP Transit List. All members present voted unanimously to approve Proposed Adjustment #5 to the 2023 to 2027 TIP Transit List.

Dave Mohler – Yes

Jesse Limanek – Yes

Ann Sullivan – Yes

Dennis Lamarche – Yes

Bob Hassinger – Yes

Rich Eichacker – Yes

Todd Kirrane – Yes

- **Potential Action:** Release Proposed Amendment #6 to the FFY 2023 to 2027 TIP Highway Project Listing for 21-Day Public Review and Comment Period

Mr. Krasnecky presented this item. CMMPO members were asked to release the Proposed Amendment #6 for a 21-day public review and comment period, which included cost increases for three TIP highway projects in FFY 2023. These projects included:

- Cost increase of \$2,507,579 for Project #609219 – Holden – Pavement Rehabilitation on Main Street, Shrewsbury Street, and Doyle Road, from State Police Barracks to Brattle Street. STBG funds will be increased by \$5,164,257 from \$1,000,000 to a total of \$6,164,257. The new Total Project Cost is \$13,049,700.
- Cost increase of \$3,278,953 for Project #608873 – Spencer – Roadway Rehabilitation of Meadow Road. CMAQ funds will increase by \$13,185, STBG funds will increase by \$1,32,103, and TAP funding will be added in the amount of \$1,790,665. The updated Total Project Cost is \$12,821,789.
- Cost increase of \$1,034,249 for Project #610826 – Sturbridge – Bridge Replacement, S-30-019, Champeaux Road over Long Pond. The Statewide STBG-BR-OFF funding will go from \$2,143,668 to a new Total Project Cost of \$3,177,917.

There were no questions regarding the proposal.

Ann Sullivan made a motion and was seconded by Todd Kirrane to release Proposed Amendment #6 to the FFY 2023 to 2027 TIP Highway Project Listing for 21-day Public Review and Comment Period. All members present voted unanimously to approve Proposed Amendment #6 to the FFY 2023 to 2027 TIP Highway Project Listing for 21-day Public Review and Comment Period.

Dave Mohler – Yes

Jesse Limanek – Yes

Ann Sullivan – Yes

Dennis Lamarche – Yes

Bob Hassinger – Yes

Rich Eichacker – Yes

Todd Kirrane – Yes

#### **Agenda Item #5 – FFY 2024 to 2028 Transportation Improvement Program (TIP)**

- **Potential Action:** Release Draft FFY 2024 to 2028 TIP for 21-Day Public Review and Comment Period

Mr. Krasnecky presented this item. CMMPO members were asked to consider the release of the Draft FFY 2024 to 2028 TIP for 21-day Public Review and Comment Period.

The target projects for the Draft FFY 2024 to 2028 TIP Highway Project Listing include:

#### **2024**

- #606517 – West Brookfield – Route 9 Resurfacing (Phase 1)
- #608171 – Uxbridge – Route 122 (South Main Street) Reconstruction
- #608433 – Webster – Intersection Improvements at I-395/Route 16/Sutton Road
- S12815 – Ware – Purchase of Hybrid Minivan
- S12816 – Southbridge – Public Transportation Multi-Media Communications Campaign

#### **2025**

- #602659 – Charlton/Oxford – Route 20 Reconstruction
- #609049 – West Brookfield – Route 9 Resurfacing (Phase 2)
- #608778 – Southbridge – Intersection Improvements at Central Street/Foster Street/Hook Street/Hamilton Street
- #608961 – Worcester – Intersection Improvements at Chandler Street and May Street

#### **2026**

- #608456 – Upton – Route 140 Culvert Replacement over Unnamed Tributary to Center Brook
- #608990 – Worcester – Chandler Street Intersection Improvements from Main Street to Queen Street
- #611933 – Sturbridge – Route 20 and Route 131 Roundabout Construction
- #609411 – Northbridge – Intersection Improvements at Route 122/School Street/Sutton Street/Upton Street
- S12812 – CMMPO LRTP MicroProjects Program Reserve Funding

#### **2027**

- #610931 – Uxbridge – Route 16 (Douglas Street) Rehabilitation
- #612011 – Worcester – Chandler Street Intersection Improvements from Queen Street to Park Avenue

- #612629 – East Brookfield – Route 9 Resurfacing
- S12812 – CMMPO LRTP MicroProjects Program Reserve Funding

## 2028

- #611988 – Oxford – Route 12 (Main Street) Rehabilitation
- #613097 – Spencer – Intersection Improvements at Route 9 and Route 49
- S12811 – CMMPO LRTP MicroProjects Program Reserve Funding

In addition to the regional target projects, Mr. Krasnecky said the Statewide highway projects that were discussed at the March CMMPO meeting remained the same and they are included in the Draft 2024-2028 TIP Highway Project Listing. Following the highway list, Mr. Krasnecky also provided a summary of the draft Transit Project Listing. Mr. Krasnecky noted that the same projects were programmed in all five years of the TIP such as Operating Assistance, Purchasing Support Equipment, Purchasing Spare Parts, Purchasing new Bus Shelters, and improvements to the WRTA Hub and Maintenance Facility. It was also noted that the WRTA is purchasing new electric buses in 2024, 2025, 2026, and 2027, for a total number of 23 buses. Additionally, a total of 17 new paratransit vans are being purchased in 2024 and 2026.

There were no questions regarding the projects.

Ann Sullivan made a motion and was seconded by Jesse Limanek to Release the Draft FFY 2024 to 2028 TIP for 21-day Public Review and Comment Period. All members present voted unanimously to Release the Draft FFY 2024 to 2028 TIP for 21-Day Public Review and Comment Period.

Dave Mohler – Yes

Jesse Limanek – Yes

Ann Sullivan – Yes

Dennis Lamarche – Yes

Bob Hassinger – Yes

Rich Eichacker – Yes

Todd Kirrane – Yes

- **Potential Action:** Endorsement of the Self-Certification of the CMMPO Transportation Planning Process

Mr. Krasnecky presented this item. Members were asked to endorse the Self-Certification of the CMMPO Transportation Planning Process. This is a document that certifies that the CMMPO conduct complies with all applicable requirements listed on the document, including activities to support the development and implementation of the Regional LRTP and Air Quality Conformity Determination, the TIP and Air Quality Conformity Determination, and the UPWP.

There were no questions regarding the document.

Dennis Lamarche made a motion and was seconded by Todd Kirrane to Endorse the Self-Certification of the CMMPO Transportation Planning Process. All members presented voted unanimously to Endorse the Self-Certification of the CMMPO Transportation Planning Process.

Dave Mohler – Yes

Jesse Limanek – Yes

Ann Sullivan – Yes

Dennis Lamarche – Yes

Bob Hassinger – Yes

Rich Eichacker – Yes

Todd Kirrane – Yes

- **Potential Action:** Endorsement of the Certification of the CMMPO Greenhouse Gases (GHG) Requirements

Mr. Krasnecky presented this item. Members were asked to endorse the Certification of the CMMPO GHG Requirements. This document certifies that the TIP and Air Quality Conformity Determination for the CMMPO is in compliance with all applicable requirements in the State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation.

There were no questions regarding the document.

Dennis Lamarche made a motion and was seconded by Ann Sullivan to Endorse the Certification of the CMMPO GHG Requirements. All members present voted unanimously to Endorse the Certification of the CMMPO GHG Requirements.

Dave Mohler – Yes

Jesse Limanek – Yes

Ann Sullivan – Yes

Dennis Lamarche – Yes

Bob Hassinger – Yes

Rich Eichacker – Yes

Todd Kirrane – Yes

#### **Agenda Item #6 – Long Range Transportation Plan (LRTP) Scenario Planning**

- Financial Plan

Sujatha Krishnan presented this item, which includes financial scenarios staff are considering as part of the development of the LRTP.

First, the presentation displayed a table shows regionally estimated target funds provided by MassDOT until 2050, which are allocated in five-year bands. As part of current TIP funding, total available funding from FY2024 to FY2025 is \$52,397,899. From FY2026 to FY2030, total available funding is \$154,432,094. From FY2031 to FY2035, total available funding is \$174,436,471. From FY2036 to FY2040, total available funding is \$194,518,660. From FY2041 to FY2045, total available funding is \$213,832,411. And from FY2046 to FY2050, total available funding is \$235,849,508. This comes to a total of \$1,025,467,044 in total available funding provided by MassDOT from 2024 to 2050 for the region. As MassDOT only provided funding up to 2044, staff used a 2% increase per year up to 2050.

Ms. Krishnan then showed a slide which included a table of the Programmatic Areas that were set in the previous LRTP, and the percentages and dollars associated with each one that were set by the CMMPO. The table also included information on the percentages and dollar amounts from the TIP (FFY2022-2028) to show what has actually been allocated within the Programmatic Areas. While some Programmatic Areas align closely between the LRTP and with how TIP funding is actually being spent (Major Infrastructure Projects, Climate Change and Resiliency), there are differences with other areas (System Maintenance and Operations, Active Transportation, and Transit Support).

Moving forward, staff have done extensive public outreach as part of the LRTP, *2050 Connections*. A pie chart was displayed showing a breakdown of public survey results of transportation priorities. These priorities included improving pedestrian infrastructure, improving public transportation, reducing traffic congestion, reducing vehicles crashes, maintaining pavement conditions, stormwater management, expanding bicycle infrastructure, EV charging infrastructure, accommodating freight needs, and

expanding trail network. Using our data management systems, staff were able to run a budgeting scenario for how much it would cost to do many of the projects in the region. For example, it would take about \$100 million to replace 100 culverts, about \$256 million for planned Complete Streets projects in approved Prioritization Plans, and \$80 million for pavement structural improvements on 74.4 miles of federal-aid roadway.

Taking all the public priorities and data, staff created two options for target funding percentages for each of the Programmatic Areas. Option 1 aligns closely with what has been traditionally spent on the TIP (FFY2022-2028). Option 2 is the staff's preferred option, and it takes the public comment and data into account to come up with a scenario that staff believes works better for the region.

The CMMPO agreed that Option 2 would be the preferred alternative for developing the LRTP. The percentage breakdown by Programmatic Area for Option 2 is:

- Major Infrastructure Projects – **15%**
- System Maintenance and Operations – **38%**
- Active Transportation – **30%**
- Climate Change and Resiliency – **12%**
- Transit Support – **5%**

There were no other comments or questions.

- Socio-Economic Plan

Rob Raymond and Ed Bromage presented this item.

Mr. Bromage started off the presentation saying the Federal regulation requires socioeconomic and population projections to guide the development of the LRTP. This includes how many people will live in the region and where they will live, as well as how many people will work in the region and where they will work. This helps inform the planning process by identifying growth areas, identifying transportation system deficiencies, and helping establish travel/commuting patterns.

MassDOT took the lead in developing the population and employment projections. Additionally, the UMass Donahue Institute and MAPC helped as well as all the RPAs. Between the UMass Donahue Institute (UMDI), MAPC, and UrbanSim Model, the projections follow a workflow using data on population, households, household characteristics, MA resident labor force, estimates of incommuters, industry projections, and employment. This whole process starts at the state, which comes up with state-level forecasts and work with the regions to come up with population, household, and employment projections for each of the planning agencies. From here, UrbanSim Model is used to allocate growth to 2020 Census Block groups. That projection data is then used for town totals, which are used for the transportation analysis zones that make up the regional travel demand forecasting model, which are different than 2020 Census Blocks.

Regarding national population trends, the U.S. population grew by only 0.1% from July 1, 2020, to July 1, 2021. This can be attributed to decreased international migration, decreased fertility, and increased mortality due in part to the COVID-19 pandemic. As for retirement trends, by 2030, more than one in

five Americans will be over age 65. This additional information is being used to come up with population and workforce projections at the state level.

Moving on, Mr. Bromage discussed four maps that showed forecasting for towns across the state for percent change for population in households, households with children, workers, and jobs from 2020 to 2050. Population in households show a mixed bag of change in the CMMPO region, households with children show mostly a loss throughout the CMMPO region, workers also show mostly a loss in the CMMPO region, and jobs show a mixed bag of change in the CMMPO region.

Next, Mr. Raymond took over to discuss the MassDOT/UMDI methodology for population forecasting out to 2050. Five-year age groupings were used with cohorts for births, deaths, and migration. CMRPC also did its own set of forecasting and a separate methodology. This is because MassDOT represents their projections as a bottom, or low forecast; the MassBuilds Database influences projections, but MassBuilds only includes active projects; MassDOT projections has a conservative view of in-migration; MassDOT projections has a conservative view of higher education and the ability of the CMRPC region to retain graduates; and historically, MassDOT projections have been conservative. To build a more optimistic set of projections for the region, CMRPC applied previously computed absolute growth rates to new 2020 census numbers. Therefore, while MassDOT population projections for the region show slight increases in population out to 2040 and then a decrease in population out to 2050, the CMRPC population projections show a steady increase in population all the way out to 2050. Similarly, while MassDOT employment projections show only slight growth for the region out to 2050, CMRPC employment projections show steady growth for the region out to 2050.

Following this, Mr. Raymond showed a set of maps for both population and employment projections to show growth in each community out to 2050. For each projection there were three sets of maps that were split into three 10-year spans (2020-2030, 2030-2040, and 2040-2050). Growth was symbolized by “Below Average Growth”, “Average Growth”, and “Above Average Growth”. For population projections, there was “Above Average Growth” throughout the majority of the region from 2020 to 2030, however that tapers off to become majority “Average Growth” and “Below Average Growth” between 2030 and 2050. For employment projections, the region was split between “Below Average Growth” and “Above Average Growth” from 2020 to 2030. From 2030 to 2040 the region becomes a mix of all types of employment growth, and from 2040 to 2050, the region experiences a mix of mostly “Average Growth” and “Above Average Growth”.

As for the next steps, staff will input both the MassDOT and CMMPO projections into the CMRPC travel demand model for scenario planning. Staff will utilize both MassDOT and CMMPO projections for scenario planning in the CMRPC regional plan. And staff will continue to monitor local, regional, and state datasets in preparation of future efforts.

Following the presentation Bob Hassinger asked about the slides showing percent changes in the state and why there were stark differences between our RPA and others on some occasions. Mr. Raymond explained the way the model worked and how the data goes into the model and explained that there were no “systemic” issues, as Mr. Hassinger also asked about. Ms. Krishnan also provided some context regarding the way data is collected. Mr. Bromage also added that the UrbanSim process is new, and it could be why some towns show stark differences with how the model takes data and projects it.

There were no other comments or questions.

**Agenda Item #7 – Staff Updates**

Janet Pierce announced that Arthur Frost would be receiving the Transportation Planner Award Recipient for this year, which will be given at the CMRPC Annual Meeting and Awards Dinner, on June 8, 2023. If interested, the CMMPO members are welcome to attend.

**Agenda Item #8 – New Business**

There was no new business.

**Agenda Item #9 – Next Meetings**

- CMMPO Advisory Committee meeting (virtual) – April 26, 2023, at 3:00pm
- CMMPO meeting (virtual) – May 17, 2023, at 4:00pm

**Agenda Item #10 – Adjournment**

Bob Hassinger made a motion to adjourn and was seconded by Jesse Limanek. The meeting concluded around 5:15 PM.

*Meeting Minutes prepared by: Zachary Blais, Transportation Associate Planner*

## **Advisory Committee February 22, 2023 – Recommend Approval of Amendment**



## Meeting of the Central Massachusetts Metropolitan Planning Organization Advisory Committee

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**Date:** Wednesday, **February 22, 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-21>

### AGENDA

- Around the Room Introductions
- Approval of **January 25, 2023** Meeting Minutes
- Remote Participation Discussion
  - **ACTION ITEM:** Vote to allow remote participation in accordance with the requirements of 940 CMR 29.10, with that vote applying to all subsequent meetings.
- FFY 2023-2027 CMMPO Transportation Improvement Program (TIP)
  - TIP Readiness Day Updates
  - CMMPO Transportation Improvement Program **Amendment #4 to the FFY 2023-2027 TIP Highway Project Listing**
    - **ACTION ITEM:** Seeking Recommendation to the CMMPO
- FFY 2024-2028 CMMPO Transportation Improvement Program (TIP)
  - FFY28 TIP Project Candidates PM Scoring Discussion
    - **ACTION ITEM:** Seeking Recommendation to the CMMPO
- CY 2023 Bridge and Pavement Condition (PM2) - Presentation
  - **ACTION ITEM:** Seeking Recommendation to the CMMPO
- CY 2023 System Performance Measures (PM3) - Presentation
  - **ACTION ITEM:** Seeking Recommendation to the CMMPO
- LRTP/TIP/UPWP MassDOT Guidance
- CMMPO Long Range Transportation Plan
  - Updates
- Staff Updates
- New Business
- Next Meetings:

- CMMPO Advisory Committee meeting (virtual) – Wednesday, **March 22**, 2023 at 3:00 PM
- CMMPO Meeting (virtual) – Wednesday, March 15, 2022 at 4:00 PM

➤ **Adjournment**

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## **Zoom Meeting Details**

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## **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 7<sup>th</sup> 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 15<sup>th</sup> 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 80<sup>th</sup> percentile travel time by the 50<sup>th</sup> 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 95<sup>th</sup> percentile travel time by the 50<sup>th</sup> 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 1<sup>st</sup>.

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 6<sup>th</sup>, 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 9<sup>th</sup>. The topic at the Quarterly meeting is the Comprehensive Economic Development Strategy (CEDS).

### **Agenda Item #11 – New Business**

Ms. Graxirena mentioned that on March 21<sup>st</sup>, 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.

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## Central Mass Regional Planning Commission



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