



CENTRAL MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION

The minutes of the Central Massachusetts Metropolitan Planning Organization (CMMPO) meeting held **Wednesday, March 15th, 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).

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| • 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).

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| • 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