

CENTRAL MASSACHUSETTS  
METROPOLITAN PLANNING ORGANIZATION



# CMMPPO Endorsed 2024 – 2028 Transportation Improvement Program (TIP) Technical Appendix

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May 17, 2023



Document Prepared by:  
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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.

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# Table of Contents

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<b>TIP Guidance &amp; Comments</b>	<b>1</b>
• FHWA	2
• MassDOT	9
<b>TIP Development Meetings</b>	<b>18</b>
• Public	19
• Central Massachusetts MPO	30
• CMMPO Advisory Committee	43
<b>TIP Consultation &amp; Outreach Efforts</b>	<b>52</b>
<b>2024 – 2028 TIP Development Summary of Correspondence from Regional Communities and Other Active Participants</b>	<b>53</b>
• Town of East Brookfield (MassDOT)	54
• Town of Northbridge	55
• Town of Oxford	56
• Town of Southbridge	57
• Town of Spencer (MassDOT)	58
• Town of Sturbridge (MassDOT)	59
• Town of Upton (MassDOT)	60
• Town of Uxbridge	61
• Town of Webster (MassDOT)	63
• Town of West Brookfield	64
• City of Worcester	66
• 495/MetroWest Partnership	69
<b>Supplemental Project Listing</b>	<b>72</b>
<b>Highway Operations &amp; Maintenance Chart</b>	<b>74</b>
<b>Transit Operations &amp; Maintenance Chart</b>	<b>81</b>
<b>STIP Investment Report</b>	<b>83</b>
<b>Listing of Discretionary Projects</b>	<b>92</b>

<b>List of Completed Highway &amp; Transit Projects (FFY 2015-present), Including Associated GHG Emission Analysis</b>	<b>94</b>
<b>Regionally Prioritized 2024 – 2028 TIP Project Locus Maps</b>	<b>99</b>
<b>Environmental Justice Project Maps</b>	<b>113</b>
<b>Listing of Projects Advertised in the Region, FY '97 to Present</b>	<b>120</b>



## TIP Guidance & Comments

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- FHWA
- MassDOT



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of Transportation

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January 23, 2023

***Subject: Federal Fiscal Year (FFY) 2024-2028 Statewide and Metropolitan Transportation Improvement Program and FFY 2024 Unified Planning Work Program Guidance***

Dear Mr. Mohler:

As you begin developing the Statewide and Metropolitan Transportation Improvement Programs (S/TIPs) for FFY 2024-2028 and the Unified Planning Work Programs (UPWPs) for FFY 2024, the Federal Highway Administration's Massachusetts Division Office (FHWA) and the Federal Transit Administration's Region 1 Office (FTA) want to remind you and the Metropolitan Planning Organizations (MPOs) of the federal planning requirements. Attachment A to this letter highlights specific requirements that should be followed, and Attachment B includes additional applicable guidance that we have noted in prior years but have determined are processes that are now well established. We encourage you to use this guidance as you develop your statewide and metropolitan planning documents.

In addition to providing Attachment A and B, we offer the following recommendations and information:

- **TMA Certification Review Findings** – We encourage MassDOT and the MPOs to review and keep in mind findings from past TMA Certification Reviews during the development of the S/TIPs and UPWPs. The findings included TMA Certification Reviews provide opportunities to improve the transportation planning process.
- **Statewide Federal Planning Finding** – The FFY 2023 Federal Planning Finding (FPF) determined the transportation planning process through which statewide and metropolitan transportation plans and programs are developed is consistent with federal requirements, subject to the resolution of one corrective action related to fiscal constraint and financial planning. The FPF also included three recommendations related to Planning and Environmental Linkages, MassDOT's Public Participation Plan, and Public Participation for Statewide Updates to the STIP. We encourage MassDOT and the MPOs to review the FPF and to keep in mind the recommendations during the development of the S/TIPs and UPWPs for this upcoming cycle, as they provide opportunities to improve the transportation planning process.

- **Planning Emphasis Areas<sup>1</sup>** – On December 30, 2021, FHWA and FTA jointly issued updated Planning Emphasis Areas (PEAs) for use in the development of the metropolitan and statewide planning and research work programs. The 2021 PEAs encourage States and MPOs to focus on climate and clean energy, equity, complete streets, public involvement, Department of Defense coordination, Federal Land Management Agency coordination, planning and environmental linkages, and data sharing in the transportation planning process. We continue to encourage MassDOT and the MPOs to incorporate and keep these PEAs in mind during the development of the S/TIPs and UPWPs.

One new resource available to States and MPOs is the USDOT's [\*Promising Practices for Meaningful Public Involvement in Transportation Decision-Making\*](#). FHWA and FTA encourage MPOs to develop public involvement processes that proactively seek full representation from the community, consider public comments and feedback, and incorporate that feedback into a project, program, or plan. The impact of community contributions encourages early and continuous public involvement and brings diverse viewpoints and values into the transportation decision-making process. This process enables the community and agencies to make better-informed decisions through collaborative efforts. Costs for appropriate public involvement activities should be included in budgets

- **Coordinated Public Transit-Human Services Transportation Plans (Coordinated Plans)** – At a minimum, coordinated plans are required to be updated on a cycle consistent with the MTPs (i.e., four years in air quality nonattainment and maintenance areas and five years in air quality attainment areas). MPOs should ensure adequate resources are allocated in the UPWP to the update process to ensure the update is completed prior to the lapse of the existing plan.
- **Housing Coordination** – The BIL/IIJA makes several changes to include housing considerations in the metropolitan transportation planning process. MPOs are encouraged to consult with officials responsible for housing as well as affordable housing organizations. Additionally, the planning process should provide for consideration of projects and strategies that will promote consistency between transportation improvements and State and local housing patterns (in addition to planned growth and economic development patterns). MPOs may consider developing a housing coordination plan or other ways to use the transportation planning process to address the integration of housing, transportation, and economic strategies.
- **Flexing Funds/Transfers to FTA** – FHWA and FTA strongly encourage the transfer of funds to FTA to occur as early as possible in the FFY, as this will ensure the funds will be transferred and obligated prior to FTA's financial systems closing in September. Please note that if transfers are not initiated and received by the FHWA Division Office by May 1, there is no guarantee the transfers will be transferred to FTA and obligated by the end of the FFY.

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<sup>1</sup> Planning Emphasis Areas are not to be confused with the Planning Factors listed in 23 CFR 450.206 and 23 CFR 450.306. The Planning Factors remain the same and should be incorporated into appropriate statewide and metropolitan planning documents, as required.

- **Sequential Project Programming in the S/TIPs** – When a FHWA project is programmed on the S/TIPs, it should be sequentially programmed until completion. If FHWA funds are to be used for design, the corresponding construction phase for the project must be programmed in the S/TIP if construction is anticipated to occur within the timeframe of the S/TIP. If the construction phase is anticipated beyond the S/TIP timeframe, the estimated timeline for construction should be stated in the S/TIP for informational purposes.
- **Programming of Earmarks in the S/TIPs** – In accordance with 23 CFR 450.218(g) and (h), S/TIPs shall contain all projects within the boundaries of the State proposed for funding under title 23 U.S.C. and 49 U.S.C. Congress can and has historically earmarked and provided congressionally designated funding for projects through Authorization and Appropriations Acts. These congressionally designated earmarks are to be administered as if apportioned under Chapter 1 of Title 23, U.S.C., meaning the traditional federal-aid environment, planning, and programming requirements apply. MassDOT and the MPOs should be aware of these earmarks and ensure they are programmed in the S/TIPs.
- **Programming of Projects Receiving Discretionary Grant Funding in the S/TIPs** – In accordance with 23 CFR 450.218(g) and (h), S/TIPs shall contain all projects within the boundaries of the State proposed for funding under title 23 U.S.C. and 49 U.S.C. As BIL has substantially increased the opportunities to apply for discretionary grant funding, FHWA and FTA want to remind MassDOT and the MPOs that once awarded, projects that receive discretionary grant funding must be programmed in the S/TIPs. There is no requirement to include projects that have applied for discretionary grant funds in the S/TIPs prior to award, unless federal funding has been identified already for all or a portion of the project. However, also note that many grant applications require applicants to certify that a project can be part of the S/TIPs if awarded.
- **Coordination of Planning Process Activities** – Recent updates either have recently occurred or are ongoing with regards to the Massachusetts Transportation Asset Management Plan (TAMP), the Massachusetts Strategic Highway Safety Plan (SHSP), and the Massachusetts Freight Plan. FHWA and FTA encourage the MPOs to become familiar with these documents and consider them in the planning process. Similarly, in accordance with 23 CFR 450.208, as MassDOT continues to develop and update statewide planning documents, we encourage MassDOT to rely on information, studies, and analyses provided by MPOs. At a minimum, MPOs and MassDOT shall integrate in their transportation planning processes, directly or by reference, the goals, objectives, performance measures, and targets described in other State transportation plans and transportation processes, as well as any plans developed under Chapter 53 of Title 49 by public transportation providers (for MassDOT, this applies to public transportation providers not represented by an MPO).

We look forward to working with you throughout the development of the FY 2024-2028 STIP, TIPs, and 2024 UPWPs. Please contact Cassie Ostrander ([cassandra.ostrander@dot.gov](mailto:cassandra.ostrander@dot.gov) | 617-494-3113) or Brandon Burns ([brandon.burns@dot.gov](mailto:brandon.burns@dot.gov) | 617-494-2484) if you have any questions.

Sincerely,

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Cassandra Ostrander  
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Federal Highway Administration

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cc: Steve Woelfel, MassDOT  
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***Attachment A: Statewide and Metropolitan Transportation Improvement Program  
and Unified Planning Work Program Regulations***

The requirements for developing the STIP, TIPs and UPWPs reside in 23 CFR 450, 23 CFR 420 and 23 CFR 490. Some key regulations are highlighted below. However, please keep in mind this list is not inclusive of all the federal planning requirements.

**STIP**

- Amendments and Administrative Modifications: 23 CFR 450.104 and 23 CFR 450.218(n)
- Funding and Fiscal Constraint: 23 CFR 450.104 and 23 CFR 450.218(m), (n) and (o)
- Performance-based Planning and Programming: 23 CFR 450.218(q)
- Regionally Significant Projects: 23 CFR 450.218(h)
- Self-Certifications: 23 CFR 450.220
- Project Descriptions and Phases of Work: 23 CFR 450.218(i)
- TIP inclusion in STIP: 23 CFR 450.328(b)

**TIP**

- Amendments and Administrative Modifications: 23 CFR 450.104 and 23 CFR 450.328(a)
- Funding and Fiscal Constraint: 23 CFR 450.104 and 23 CFR 450.326(j) and (k)
- Performance-based Planning and Programming: 23 CFR 450.326(d)
- Regionally Significant Projects: 23 CFR 450.326(f)
- Self-Certifications: 23 CFR 450.336
- Project Descriptions and Phases of Work: 23 CFR 450.326(g)
- TIP inclusion in STIP: 23 CFR 450.328(b)
- Annual Listing of Obligated Projects: 23 CFR 450.334

**UPWP**

- Amendments and Administrative Modifications: 23 CFR 450.104
- Annual Reports and Quarterly Reports: 23 CFR 420.117(b) and (c)
- Development and Content: 23 CFR 450.104, 23 CFR 450.308(c) and CFR 420.111(b)(1)
- Eligibility: 23 CFR 420.113

### ***Attachment B: Additional Applicable Guidance***

The following information has been provided to MassDOT and the MPOs in prior years. As most of this information has been carried over year-to-year, we believe these processes are now well established. However, we are including this attachment for reference purposes.

- **UPWP Reporting** – UPWP annual performance reports and financial summaries are required to be submitted to FHWA and FTA within 90 days after the end of the reporting period (end of FFY). In Massachusetts, this is December 30 of every year. Please ensure that each annual performance report includes the following:

  - Accomplishments and progress made by task and sub-task (e.g., Task 1.1, 1.2, 1.3, etc.); and
  - Table of expenditures by task and sub-task that includes the original budget, amended budget, expenditures, and remaining balance.

We will review and provide any necessary feedback on the UPWP annual performance reports to MassDOT and the respective MPOs. Reminder that in lieu of UPWP quarterly progress and expenditure reports, MassDOT should share copies of monthly UPWP invoice progress reports with FHWA.
- **UPWP Amendments and Administrative Modifications** – Amendments are defined as significant changes to the overall UPWP that require federal approval. Administrative modifications are minor adjustments to the overall UPWP that do not require federal approval. More specifically, **Amendments** to the UPWP include the following:

  - Addition or deletion of a UPWP task or sub-task;
  - Major changes to UPWP task descriptions, activities, and other information;
  - Funding increase above the originally approved UPWP overall budget;
  - Funding transfers between tasks equal to or greater than 25% of the UPWP task budget; and
  - Funding increase or decrease equal to or greater than 25% of the UPWP task budget.

**Administrative modifications** to the UPWP include the following:

  - Minor changes to UPWP task descriptions, activities, and other information;
  - Funding transfers between UPWP tasks less than 25% of the UPWP task budget; and
  - Funding increase or decrease less than 25% of the UPWP task budget.
- **Inflation Rates in the S/TIPs** – The cost estimates for the S/TIPs must use an inflation rate to reflect the “year of expenditure dollars.” As stated in previous years, MassDOT and MPOs are encouraged to use state and/or local cost data to develop cost inflation indices. As an alternative, FHWA would accept MassDOT and MPOs using an inflation rate of four percent (4%) per annum. The inflation must be added to the cost estimates for all projects from the second to the fourth year in the S/TIPs. The inflation rate applies only to “planning/programming” level cost estimates. As projects advance through project development to construction, project level estimates should be updated. The S/TIPs should include a brief description stating that the inflation rate was accounted for in the cost estimates.

- **Advance Construction (AC)** – AC should only be used if: 1) Project construction, due to engineering decisions, would be scheduled to span the years for which the funding is programmed; and 2) there is a program necessity that would make the impacts of not programming using AC significant, as compared to the financial impacts to the program considering the AC amount. AC should not be used solely as a means to fund a project.

With respect to MPO target programming, AC should generally be used for projects that exceed an MPO's annual target. For the Boston Region MPO and MassDOT, AC may be used for projects that are \$25 million or more.

Clear information should be provided for projects that are advance constructed in order to determine the timeframe of the AC. For example, if a project is advance constructed over two years, a note should be included in the project description within the S/TIPs to indicate the AC year, such as "AC year 1/2" or "AC year 2/2." The STIP should include a schedule of all AC funded projects and be updated based on any project changes. Any exceptions to AC guidance should be approved by the appropriate federal agency before programming occurs. Updated AC tables reflecting project changes should be submitted with each STIP amendment.



Metropolitan Planning Organizations' (MPOs') Transportation Improvement Programs (TIPs) are critical to the Commonwealth's project delivery cycle. The Massachusetts Department of Transportation (MassDOT) is providing the following guidance to ensure that TIPs are fiscally constrained, informed by project readiness, and are transparent to the public. As part of this cycle, please continue to make use of eSTIP for both project selection and for TIP amendments and adjustments.

### Recommendations

#### Narrative

<b>Organizational Details</b>	Ensure list of MPO members is current.
	Outline MPO organization, including the relationship of related entities (other boards, technical committees, municipalities, etc.).
	Ensure acronyms and partner agency lists are accurate, up to date, and featured near beginning of document
	Ensure all references to federal transportation funding reauthorization legislation are up to date (i.e. all references should be to the Bipartisan Infrastructure Law (BIL) or the Infrastructure Investment and Jobs Act (IIJA)).
	Please ensure that TIP document is as concise as possible to allow for greater readability and comprehension among members of the public. Staff may leverage an appendix for supplemental data or reference materials (Cape Cod MPO TIP is a best practice here).
<b>Project Programming Rationale</b>	MassDOT will be developing the FY 2024 – 2028 Capital Investment Plan (CIP) and STIP focused on implementing our various modal plans and tying our investments to performance-based planning identified in <a href="#">MassDOT's Performance Tracker</a> .
	As the MPOs are a crucial partner to the CIP development, please describe connections between regional target projects, the Long Range Transportation Plan (LRTP), Unified Planning Work Program (UPWP), Regional Modal Plans, performance measures, and <a href="#">Statewide Modal Plans</a> . Specifically, note if regional target projects are related to and/or referenced in these plans or if they were developed directly as a result of a UPWP-funded corridor study or technical assistance. (See attached template for assistance with this recommendation.)
	With specific regard to the 2024 regional LRTP, please include a section describing the MPO's investment framework that ties regional target projects to the goals and programs included within the LRTP.
<b>Reliability of TIP Project Delivery</b>	MassDOT's Highway Division and Office of Transportation Planning are continuing efforts to improve project delivery within the State Transportation Improvement Program (STIP). As the MPOs are a crucial partner to the development and implementation of the STIP, please ensure there is a process in place for MPO staff to play an active role in coordinating with project proponents, designers, MassDOT District staff, and other relevant stakeholders to ensure project delivery milestones are met for TIP target projects.

<b>Procedural TIP Elements</b>	Include all currently utilized Transportation Funding programs. Please see USDOT <a href="#">Fact Sheets on BIL</a> and <a href="#">Special Funding</a> for up-to-date detail of federal programs.
	Detail the TIP Amendment and Adjustment procedures for your MPO and discuss any variances from the MassDOT procedures. Include any changes made since MPO endorsement of the 2023–2027 TIP and ensure any relevant Memoranda of Understanding (MOUs) are accurate.
<b>Project Scoring</b>	Include a table detailing all MPO scored projects, listed in order by project score, along with notations if the project will be programmed in the 2024–2028 TIP.
	Include a narrative outlining the processes by which projects are scored and programmed, and detail any changes made to the project scoring criteria or process since the 2023–2027 TIP.
	Consider actively engaging municipalities in your region to participate in the project scoring process.
	Please be sure to not only reference maximum possible TEC score in TIP document, but also in eSTIP application (for example, a TEC score of 22 in one region likely does not mean the same in another if the maximum project scores are different).
	Describe whether and to what extent the RITIS platform has been incorporated into the MPO's project scoring system and/or used to evaluate travel time reliability changes and changes in travel patterns.
<b>General Recommendations</b>	Check document for broken links.
	Ensure all charts, tables, and maps are legible and properly annotated.
	Remove all placeholder text and proofing text.
	Update TIP Signatory Sheet. FHWA and FTA only require a formal approval signature from the MPO Chair.

### Performance Measurement

<b>Target-Setting &amp; Planning</b>	Include a discussion of the planning process leading up to performance measure target-setting.
	Directly reference and identify investments relevant to the Transit Asset Management (TAM) Plan and Public Transportation Agency Safety Plan (PTASP). Please coordinate with the RTA(s) in your region as necessary.
	Directly reference and identify investments from the MassDOT Transportation Asset Management Plan (TAMP).
	Discuss how adopted performance targets inform project selection.
	Directly reference MassDOT's Annual Performance Management Report, <i>Tracker</i> .
	Directly reference federal and regionally adopted performance measures (if applicable).

<b>Current Targets</b>	Include currently adopted targets (including PM1 safety targets, PM2 pavement and bridge condition targets, and PM3 system performance and congestion targets) and make clear the timing of the most recent update(s) to targets.
	Ensure adopted targets are clearly stated and that associated charts are legible.
	Compare regional data to statewide targets where regional data is available. Discuss MPO decision to adopt separate targets or to support statewide targets.

### Project Lists

<b>Financials</b>	Ensure financial projections flow from most recent FHWA, FTA, and MassDOT guidance.
	Financial plans should include a description of how the amount of funding reasonably expected to be made available was cooperatively developed for both highway and transit revenues.
	Confirm that project costs and Year of Expenditure (YOE) estimates are accurate.
	Include operations and maintenance (O&M) tables for both highway and transit investments. MassDOT will provide highway figures.
<b>Additional Info</b>	Include Advanced Construction (AC) nomenclature where appropriate.
	Ensure that there is a narrative describing transit projects funded within the TIP and any applicable project scoring consideration made for project selection.
	Ensure all relevant fields are completed in eSTIP, as applicable, including project proponent, the MassDOT PRC score, GHG entries, and CMAQ* data (*see further guidance below). Please reference <a href="#">Mobile Source Emissions Factors</a> in Regional TIP (either a hyperlink or appendix item is sufficient)
	Browse projects currently programmed within eSTIP for project limit accuracy, as these are the shapes that MassDOT uses for analysis as part of the CIP process. Please reach out to District staff and MPO Liaison if any discrepancies are identified.
<b>Creative Use of Regional Target Funds</b>	Consider the development of a TIP program that would assist with the implementation of the goals identified in the LRTP. The <a href="#">Boston MPO's Community Connections Program</a> is a best practice in this area. For TIP programs and for non-traditional TIP projects, coordinate with your MPO Liaison to ensure feasibility of timeline and of any specific programmed projects.
<b>Completeness</b>	Include <b>all</b> funded transportation projects, including Federal Lands Access Program (FLAP), Federal Lands Transportation Program (FLTP), U.S. Army Corps of Engineers (USACE), Coronavirus Response and Relief Supplemental Appropriations (CRRSAA), and Tribal Transportation Program (TTP) projects. If a project that is part of one of these programs is programmed in your respective region, please ensure it is included within an appendix. If adding self-certification to TIP document, please ensure all CFR's are consistent with federal requirements, and include signature for Secretary Gina Fiandaca.

## Impact Analysis

<b>Equity Analysis</b>	Analyze geographic equity of past and current TIP projects, along with a relevant table of programming information by municipality. Discuss how equity informs investment decisions for both roadway and transit projects.
	Analyze social equity of the TIP in light of Title VI considerations and your MPO's Title VI Plan.
	Analyze environmental justice impacts of the TIP and/or of major programmed projects as needed.
	Include an equity narrative to accompany geographic and social equity charts, tables, and maps.
	Discuss how equity considerations inform investment decisions.
	When developing your regional equity analysis, consult the TCRP report, " <a href="#">Equity Analysis in Regional Transportation Planning Processes, Volume 1.</a> "
<b>Greenhouse Gas (GHG) Emissions Analysis</b>	In the geographic equity narrative, consider the inclusion of other transportation-related grant program participation by municipality, and whether there are any different or reinforced trends in participation in regional target funding and participation in other transportation grant opportunities (e.g. Mass Trails, Shared Streets and Spaces, MassWorks, etc.)
	Ensure that all projects for which there is a CMAQ analysis spreadsheet are quantified using the <a href="#">MPO GHG Assessment and Reporting Guidance</a> . <b><u>Please note that all GHG reduction numbers should be positive and GHG increase numbers should be negative.</u></b> It is intentional that a positive number is associated with a reduction in emissions.
	Include highway and transit projects in GHG analysis in a template provided by MassDOT.

## Public Engagement

<b>Community Outreach Best Practices</b>	Ensure that virtual public involvement techniques are used as part of the TIP public participation strategy and described within the TIP narrative.
	To assist with engaging non-traditional stakeholders, please ensure public involvement activities are in line with your MPO Public Participation Plan standards.
	Consider how residents, particularly limited English proficiency (LEP) residents, might find and understand the TIP Document and/or know that translations are available.
	Ensure that all TIP-related materials are posted to the MPO website in a timely manner and that all information is up to date.

### Schedule

To facilitate a timely sharing of the Final STIP with the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the United States Environmental Protection Agency (EPA), and the Massachusetts Department of Environmental Protection (DEP), MassDOT will follow the schedule below (Please also see attached STIP Development Milestone calendar):

- **March** – We expect that each MPO will decide on a preferred set of projects to include in their draft 2024–2028 TIPs. Both draft Highway and Transit project listings shall be presented at March MPO meetings. Please work with your RTAs and MassDOT on ensuring that these lists are prepared one week (seven days) in advance. Upon MPO concurrence of a preferred slate of projects, staff shall select a preferred projects list within two business days in the eSTIP application.

MassDOT will use the preferred set of projects preliminarily chosen by your members to help prepare the draft 2024–2028 CIP so as to reflect your MPO's priorities, understanding that regional priorities may shift between March and the final adoption of the CIP. Having your region's preferred slate of projects is a critical step in developing the CIP.

- **April** – Each MPO will release their draft TIPs at their April meeting. MassDOT will use these draft TIPs to prepare the draft STIP and in the draft CIP update released for public comment.

We will have overlapping comment periods between regional TIPs, the STIP, and CIP. This will allow us to share comments and coordinate the consideration and response to public comments received at the regional or statewide level. MassDOT expects that a full draft of the TIP document, not just project lists, will be shared with your members at least seven days in advance of the April MPO meetings when the draft TIPs will be considered for release for public comment by your membership. All appendices should be shared with MPO members as well. Within two business days of the MPO meeting, staff shall update the preferred projects list in the eSTIP to align with the released project list. \*All projects programming CMAQ funding must add the 'CMAQ Data' from consultation onto the eSTIP application—please contact MassDOT's CMAQ Coordinator for further guidance/questions.

- **May** – Each MPO will endorse their TIPs at their May meeting. MassDOT will use these endorsed TIPs to prepare the final STIP and also use the final program of projects for the CIP update that will be considered for adoption by the Joint Boards of Directors in early June.
- **June** – MassDOT will finalize and transmit the STIP, along with all final regional TIPs to FHWA, FTA, EPA and DEP for their review and approval.

### Transit Priorities & Investments

MassDOT is seeking to improve tracking and measurement of transit-related investments. This effort will aid MPOs and MassDOT in identifying and evaluating priority transit investments.

Working with the Regional Transit Authorities (RTAs) will be critical to ensure that selected projects are coordinated with RTA Comprehensive Plans and Capital Plans. RTAs should also be included in the development or adjustment of any regional project scoring criteria. MPOs should work with the RTAs to ensure project descriptions for transit projects are functionally descriptive, and are in line with achieving adopted performance targets when relevant. Please verify the approved transit project lists in Regional TIP aligns with project list in eSTIP prior to MPO endorsement.

### Errata

Final documents should be available in all relevant languages per your Title VI Language Assistance Plan.

Digital files should be legible to a screen reader, designed to accessible standards, and should have linked tables of contents for ease of use. The National Center on Disability and Access to Education has a series of primers for various word processing platforms available should you need guidance: [ncdae.org/resources/cheatsheets/](https://ncdae.org/resources/cheatsheets/).

### Adoption

Final TIPs must be adopted by your MPO in May at the absolute latest. Final electronic versions should be distributed to your community partners and to MassDOT within two business days of adoption. A PDF copy of the Final TIP with Chair's signature must be posted to the MPO website within seven days of adoption.

### MPO Liaison TIP Review Checklist

#### Completeness

ID	Review Item	Comments	Reference
A1	✓ * Table of Contents is accurate and internally-linked.		✓ -- for use in column B
A2	✓ * Document has no broken links.	Please consider providing links to referenced reports, documents, and websites.	✗ -- for use in column B
A3	✓ * MPO self certification statement is included.		
A4	✓ * GHG certification is included.		
A5	✓ * Air Quality Conformity statement is included.		
A6	✓ * Document has no text or image placeholders.	Please update the Highway O&M tables in the technical appendix with FFY 2024-2028 information	
A7	✓ * Charts, tables, and maps are legible and properly annotated.	Some tables are numbered and include a brief description while others are not, such as the PM tables on pages 31 - 34. Please consider adding numbers and description to all.	
A8	✓ * Document passes an accessible check.	Adobe Acrobat's "Accessibility" tool found minor issues that can be addressed to improve accessibility. Please consider using this tool to address any concerns.	
A9	✓ * Document is available in relevant languages per the MPO's Title VI Plan.		
A10	✓ * List of MPO members is current.		
A11	✓ * Signatory sheet is included and accurate. Update Gina Fiandaca as Secretary/CEO of MassDOT.		
A12	✓ * Acronyms and partner agency lists are up to date.		
A13	✓ * Dates listed w/in TIP reflect FFY 2024–2028.		

#### Narrative

ID	Review Item	Comments	Reference
B1	✓ * TIP outlines MPO institutional organization.		
B2	✓ * TIP links back to national planning factors.		
B3	✓ * TIP references the RTP and the UPWP.		
B4	✓ * TIP narrative is concise and reader-friendly.		
B5	✓ * TIP discusses evaluation scoring.		
B6	✓ * TIP includes project scoring table.		
B7	✓ * TIP describes public participation process.		
B8	✓ * TIP includes procedures for adjustments and amendments, including any deviations from MassDOT guidelines.		
B9	✓ * TIP describes funding sources accurately.	Please consider noting under CRRSAA that this funding program will expire in 2024.	<a href="https://www.fhwa.dot.gov/specialfunding/">https://www.fhwa.dot.gov/specialfunding/</a>

#### Performance Measurement

ID	Review Item	Comments	Reference
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C1	✓	* TIP includes discussion of target-setting process.		
C2	✓	* TIP references relevant Transit Asset Management (TAM) Plans and includes all TAM Plan targets.	Please add the below link to Mass.gov Asset Management page when TAMP is referenced in document (page 31). <a href="https://www.mass.gov/service-details/massdot-asset-management">https://www.mass.gov/service-details/massdot-asset-management</a>	<a href="https://www.transit.dot.gov/TAM/TAMPlans">https://www.transit.dot.gov/TAM/TAMPlans</a>
C3	✓	* TIP references relevant Public Transportation Agency Safety Plans (PTASPs) and includes all PTASP targets	Please consider including a link to the latest PTASP	<a href="https://www.transit.dot.gov/PTASP">https://www.transit.dot.gov/PTASP</a>
C4	✓	* TIP includes current adopted performance targets.		PM1, PM2, PM3, TAM, and any regionally-derived targets
C5	✓	* TIP discusses relationship between performance targets and project selection.		
C6	✓	Discussion on performance measures compares regional data to statewide data where available.		

#### Project Listing

ID	Review Item	Comments	Reference
D1	✓ * Financial projections align with MassDOT guidance.		
D2	✓ * TIP template is formatted correctly.		
D3	✓ * Projects use MassDOT ProjectInfo TFPCs.	Please include a new STIP Investment export from eSTIP so any changes to project costs or descriptions that have occurred since the draft TIP release are captured.	
D4	✓ * assumptions.		2025: 4%; 2026: 8%; 2027: 12%; 2028: 16%
D5	✓ * Projects use MassDOT ProjectInfo description.		
D6	✓ * Additional comment field contains all necessary info.	Please consider noting in "Other Information" that the State is cost sharing for project 604833 in Webster	Total cost, AC, Year-of-expenditure, TEC scores
D7	✓ * MassDOT projects are (accurately) included into regional template.		
D8	✓ * Regional target projects adhere to Readiness Days feedback.		
D9	✓ * List includes all projects, including FLAP, FLTP, and Tribal projects.		
D10	✓ * Transit TIP is formatted properly.		Should be unchanged from Transit eSTIP

#### Impact Analysis

ID	Review Item	Comments	Reference
E1	✓ * TIP includes GHG certification.		
E2	✓ * GHG analysis is available for all (and only) funded projects.	Where appropriate, please consider noting in the additional information column whether GHG impacts may be quantifiable in the future pending further design progress.	



E3	✓	* All projects are appropriately labeled as qualitative or quantitative.		
E4	✓	* Transit projects have been analyzed for GHG.		
E5	✓	* Past and current TIP projects have been analyzed for geographic equity, including a relevant table of programming by municipality.		
E6	✓	* Past and current TIP projects have been analyzed for social equity.		
E7	✓	* Social equity analysis considers Title VI / language access.		
E8	✓	* Social equity analysis considers EJ populations, including both federal and state definitions.		
E9	✓	* Equity analysis includes a narrative to accompany any figures.		

\* indicates required by state or federal regulation.

## TIP Development Meetings

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- Public
- Central Massachusetts MPO
- CMMPO Advisory Committee

## Public

**Central Massachusetts Metropolitan Planning Organization  
Draft 2024-2028 Transportation Improvement Program (TIP) & Proposed Amendment #6 to the 2023  
to 2027 TIP Available for Public Review & Comment**

For information purposes and in accordance with the Central Massachusetts Metropolitan Planning Organization's (CMMPO) formal Public Participation Plan, the transportation staff of the Central Massachusetts Regional Planning Commission (CMRPC) announces the release of the Draft 2024-2028 Transportation Improvement Program (TIP) project listings & associated documentation and summary materials pertaining to proposed Amendment #6 to the CMMPO Endorsed 2023-2027 TIP highway project listing for the federally required 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.

The TIP is the listing of all transportation projects-highway, transit, intermodal-in the planning region programmed to receive federal-aid funding. Proposed TIP Amendment #6 calls for cost increases for the Holden Project #609219, Sturbridge Project #610826, and Spencer Project #608873.

All interested parties are welcome to attend a virtual public meeting to discuss the Draft 2024-2028 TIP & Proposed Amendment #6 on **Monday, May 8, 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 on the Draft TIP & Proposed Amendment #6 is 4:30 PM on **Wednesday, May 10, 2023**. Summary materials pertaining to the draft document and proposed amendments 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 public 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) 459-3313, 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:

## **Draft 2024 – 2028 Transportation Improvement Program (TIP) Proposed 2023 – 2027 TIP Amendment #6**

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 Draft 2024-2028 TIP has been released for a 21-day public review and comment period and the Proposed Amendment #6 to the 2023-2027 TIP calls for changes to the FFY 2023 highway project listing. These changes are:

- 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.**
- Cost increase of \$3,278,953 for **Project #608873 – Spencer – Roadway Rehabilitation of Meadow Road.**
- Cost increase of \$1,034,249 for **Project #610826 – Sturbridge – Bridge Replacement, S-30-019, Champeaux Road over Long Pond.**

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 Draft 2024-2028 TIP and Proposed Amendment #6 to the 2023-2027 TIP during the virtual ZOOM meeting listed below:

**Monday, May 8, 2023 at 5:00 PM**

Join Zoom Meeting

<https://us02web.zoom.us/j/89081463089?pwd=OFZQYnRpSGhObStRNEF0ZUNVRVNzUT09>

Meeting ID: 890 8146 3089  
Passcode: 570161

Dial by your location

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)  
+1 646 558 8656 US (New York)

All written comments can be sent to Kevin Krasnecky at [kkrasnecky@cmrpc.org](mailto:kkrasnecky@cmrpc.org) and all comments received before Wednesday, May 10, 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:**

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### **Portuguese:**

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### **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 Draft 2024-2028 Transportation Improvement Program & Proposed Amendment #6 to the 2023-2027 TIP Highway Project Listing

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**Date:** Monday, May 8, 2023

**Time:** 5:00 PM

**Place:** This meeting will be held virtually through ZOOM.

Connection details are available at the end of this agenda and on the CMRPC website calendar at <https://www.cmrpc.org/ffy-2024-2028-tip-draft-public-meeting>

### AGENDA

1. Call to Order & Around the Room Introductions
2. Proposed Amendment #6 to the 2023-2027 TIP Highway Project Listing
  - TIP Amendment #6 Overview
  - Acceptance of Public Comment & Input
3. Draft 2024-2028 TIP
  - Draft 2024-2028 TIP Overview
  - Acceptance of Public Comment & Input
4. Adjournment

**Please Note:** All comments on the Draft 2024-2028 TIP & Proposed Amendment #6 to the 2023-2027 TIP should be forwarded to Kevin Krasnecky at [kkrasnecky@cmrpc.org](mailto:kkrasnecky@cmrpc.org) prior to the CMMPO-established 4:30 PM on **Wednesday, May 10, 2023** deadline.

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

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**Monday, May 18, 2023 at 5:00 PM**

Join Zoom Meeting

<https://us02web.zoom.us/j/89081463089?pwd=OFZQYnRpSGhObStRNEF0ZUNVRVNzUT09>

Meeting ID: 890 8146 3089

Passcode: 570161

Dial by your location

+1 301 715 8592 US (Washington DC)

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## CENTRAL MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION

The minutes of the Draft 2024-2028 TIP and 2023-2027 Proposed Amendment #6 virtual public meeting held Monday, May 8, 2023 through ZOOM.

- **Guests:**

1. Ann Sullivan, MassDOT – District #3
2. Jen Healy, Quaboag Valley CDC
3. Sheila Cuddy, Quaboag Valley CDC
4. Greg Russell, VHB
5. Peg Dean, Southbridge
6. Eric Rumsey, Southbridge

- **CMRPC Staff Present:**

1. Kevin Krasnecky

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### **Call to Order & Around the Room Introductions**

Kevin Krasnecky, CMRPC, called the meeting to order at 5:03 PM and introduced the attendees.

### **Proposed Amendment #6 to the 2023-2027 TIP Highway Project Listing**

Kevin Krasnecky reviewed this agenda item with the attendees. Mr. Krasnecky noted that Proposed Amendment #6 to the 2023-2027 TIP highway project listing was released for a 21-day public review and comment period by the CMMPO at their April 19<sup>th</sup> meeting. The Proposed Amendment calls for a cost increase for three projects. 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 comments or questions regarding Proposed Amendment #6.

### **Draft 2024-2028 TIP**

Kevin Krasnecky reviewed this agenda item with the attendees. Mr. Krasnecky began by saying that the Draft 2024-2028 TIP was released for a 21-day public review and comment period by the CMMPO at their April 19<sup>th</sup> meeting. Mr. Krasnecky also noted that besides the project listings, staff compiles a TIP summary document and accompanying Technical Appendix, as required.

Next, Mr. Krasnecky briefly mentioned all the regional target and statewide projects included in the draft highway project listing. Peg Dean asked what year the downtown project in Southbridge was programmed in the TIP. Mr. Krasnecky responded by saying it was programmed in 2025.

After the highway projects, Mr. Krasnecky discussed the Draft 2024-2028 TIP transit project listing. It was noted that the same types of projects are included in all five years of the listing. The projects include the purchasing of new support equipment, spare parts, bus shelters, and electronic signage. Other projects include operating assistance for the fixed-route service, renovations to the WRTA Hub and Operations & Maintenance Facility, and ongoing Union Station rehabilitation improvements. Mr. Krasnecky also noted that the WRTA is purchasing 23

new electric buses over the next four years. Additionally, 17 new paratransit vans will be purchased over two years. The total funding for each year is \$38.6 Million in 2024, \$34.6 Million in 2025, \$33 Million in 2026, \$31.9 Million in 2027, and \$29.1 Million in 2028.

There were no questions or comments regarding the Transit TIP.

Before Mr. Krasnecky closed the public meeting, he mentioned the deadline for public comment is 4:30 PM on Wednesday, May 10<sup>th</sup>. With no additional comments or questions, the Draft 2024-2028 TIP & 2023-2027 Proposed Amendment #6 virtual public meeting closed at 5:22 PM.

## Central Massachusetts MPO



## Meeting of the Central Massachusetts Metropolitan Planning Organization

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**Date:** Wednesday, **December 21**, 2022

**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-112>

### AGENDA

- Introductions
- Approval of November 16, 2022 Meeting Minutes
- Opportunity for Public Comment
- Transportation Improvement Program (TIP)
  - **Potential Action:** Approval of Proposed Amendment #2 to the FFY 2023-2027 TIP Transit List
  - FFY 2028 Potential Candidate TIP Projects
- Long Range Transportation Plan (LRTP) Updates
  - Public Outreach Results
- Title VI Reporting Update
  - **Potential Action:** Title VI Assurances Signature on Sub-Recipient Page
- Staff Updates
- New Business
- Next Meetings:
  - CMMPO Advisory Committee meeting (virtual) – January 25, 2023 at 3:00pm
  - CMMPO meeting (virtual) – January 18, 2023 at 4:00pm
- Adjournment

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

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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.

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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)

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## Meeting of the Central Massachusetts Metropolitan Planning Organization

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

**Time:** **4:00 PM**

**Place:** This meeting will be held virtually through Zoom.

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

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

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

### AGENDA

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

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

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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)

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## 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.

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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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## Meeting of the Central Massachusetts Metropolitan Planning Organization

---

**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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## 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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## Meeting of the Central Massachusetts Metropolitan Planning Organization

---

**Date:** Wednesday, **May 17**, 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:

<http://cmrpc.org/cmm-po-meeting-117>

### AGENDA

- Introductions
- Approval of April 19, 2023 Meeting Minutes
- Opportunity for Public Comment
- WRTA Public Transportation Agency Safety Plan (PTASP) Update
  - **Potential Action:** Concurrence with WRTA Safety Targets
- FFY 2023 to 2027 Transportation Improvement Program (TIP)
  - **Potential Action:** Approval of Proposed Amendment #6 to the FFY 2023 to 2027 TIP Highway Project Listing
- FFY 2024 to 2028 Transportation Improvement Program (TIP)
  - **Potential Action:** Approval of FFY 2024 to 2028 TIP
- FFY 2024 Unified Planning Work Program (UPWP)
  - **Potential Action:** Release of Draft FFY 2024 UPWP for 21-Day Public Review and Comment Period
- Long Range Transportation Plan (LRTP) Updates
  - Needs Prioritization Process Presentation
- Staff Updates
- New Business
- Next Meetings:
  - CMMPO Advisory Committee meeting (virtual) – May 24, 2023 at 3:00pm
  - CMMPO meeting (virtual) – June 21, 2023 at 4:00pm
- Adjournment

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## **CMMPO Advisory Committee**



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

---

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

**Time:** **3:00 PM**

**Place:** Zoom Virtual Meeting

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

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

### AGENDA

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

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## **Zoom Meeting Details**

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

**Meeting ID:** 878 0917 9209

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

---

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

---

**Date:** Wednesday, **March 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-22>

### AGENDA

- Around the Room Introductions
- Approval of **February 22, 2023** Meeting Minutes
- FFY 2024-2028 Transportation Improvement Program (TIP)
  - FFY 2024-2028 TIP Highway Target Projects - Draft Options
    - **ACTION ITEM:** Seeking Recommendation to the CMMPO
- Review DRAFT FFY 2024-2028 Statewide Highway Project Listing
- FFY 2024 Unified Planning Work Program (UPWP)
  - Budget and Major Tasks
- CMMPO Long Range Transportation Plan (LRTP)
  - Updates
- Walk Audit Academy Presentation
- Staff Updates
- New Business
- Next Meetings:
  - CMMPO Advisory Committee meeting (virtual) – Wednesday, **April 26**, 2023 at 3:00 PM
  - CMMPO Meeting (virtual) – Wednesday, April 19, 2022 at 4:00 PM
- Adjournment

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

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**Date:** Wednesday, **April 26**, 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-23>

### AGENDA

- Around the Room Introductions
- Approval of **March 22, 2023** Meeting Minutes
- Transportation Improvement Program (TIP)
  - **ACTION ITEM:** Seeking recommendation to the CMMPO concerning endorsement of the Proposed Amendment #6 to the 2023-2027 TIP Highway Project Listing.
  - **ACTION ITEM:** Seeking recommendation to the CMMPO concerning endorsement of the Draft FFY 2024-2028 TIP.
- CMMPO Long Range Transportation Plan (LRTP)
  - Financial Plan
  - Socio-Economic Projections
- CMRPC Regional Efforts: Housing
  - Presentation
- Staff Updates
- New Business
- Next Meetings:
  - CMMPO Advisory Committee meeting (virtual) – Wednesday, **May 24**, 2023 at 3:00 PM
  - CMMPO Meeting (virtual) – Wednesday, May 17, 2022 at 4:00 PM
- Adjournment

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# TIP Consultation & Outreach Efforts

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## Scheduled Meetings

**CMMPO Advisory Committee:** monthly meetings on a wide range of CMMPO topics. Membership includes a number of diverse groups including Central Mass Agency on Aging, Worcester Division of Public Health, the WRTA and the 495/MetroWest Partnership.

**Host Community Project Presentations to CMMPO,** January 18, 2023

**Annual TIP Community Outreach Correspondence,** January 23, 2023

**MassDOT “TIP Readiness Days”,** February 7, 2023

**Congestion Mitigation & Air Quality Conformity Consultation Meetings,** March 13, 2023

**Environmental Consultation Overview Public Meeting,** April 6, 2023 (held virtually)

**Draft TIP Public Meeting,** May 8, 2023 (held virtually)

## Ongoing Interactions

**Worcester Division of Public Health (DPH), Central Mass Regional Public Health Alliance:** Healthy and active living for Worcester and surrounding towns.

**MassDOT Office of Transportation Planning (OTP):** Ongoing TIP development guidance.

**Highway Safety Improvement Program (HSIP):** Staff attendance, participation and leadership.

**Statewide Rail & Freight Plan Updates:** Staff attendance and participation statewide meetings.

**MassDOT Highway Division Districts #2 & #3:** Ongoing TIP development meetings.

**495/MetroWest Partnership:** Ongoing meetings with staff participation.

**Mass in Motion:** Healthy Communities Grant.

**John H. Chafee Blackstone River Valley National Heritage Corridor Commission (JHCBRVNHCC):** Blackstone River Valley Bikeway.

**The Food & Active Living Policy Council, WalkBike Worcester Transportation Subcommittee:** Local alternative mode advocacy group.

# 2024 – 2028 TIP Development Summary of Correspondence from Regional Communities and Other Active Participants

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- Town of East Brookfield (MassDOT)
- Town of Northbridge
- Town of Oxford
- Town of Southbridge
- Town of Spencer (MassDOT)
- Town of Sturbridge (MassDOT)
- Town of Upton (MassDOT)
- Town of Uxbridge
- Town of Webster (MassDOT)
- Town of West Brookfield
- City of Worcester
- 495/MetroWest Partnership

## CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO &amp; AC

**T.I.P. PROJECT STATUS UPDATE**

		Date :	12/23/22
Project Number:	612629	Town/City :	East Brookfield & Spencer
		MDOT DISTRICT:	3
Project Name :	EAST BROOKFIELD AND SPENCER- RESURFACING AND RELATED WORK ON ROUTE 9		

<b><u>STATUS</u></b>	Design Level :	25%	Engineers Estimate :	\$8,050,000.00
	PRC Approved ?	2/10/22	TIP Schedule :	
Is the Project eligible for "HSIP" ?	no		Is the Project eligible for "CMAQ" ?	Yes
Has an RSA been held/scheduled :	no		Does the Project comply with Healthy Transportation Policy ?	Yes

Project Overview :

The project involves resurfacing, sidewalk construction and reconstruction, a buffered bike lane, improvements to signage and pavement markings and related work. The project limits extend from just west of the Route 49 intersection in Spencer to the Brookfield Town line. The project will tie into project #613097, the concrete Roundabout at the intersection of Rt. 9 and Rt. 49.

Regional Significance :

Route 9 is a major East/West corridor in the Region.

What Permits and/or ROW are anticipated :	Some ROW and permitting are anticipated
Are there EJ Concerns	no
Are there ED Benefits :	
Can the Project be PHASED :	This is already a phased section of Rt. 9
What is Next in the Schedule :	Awaiting the scheduling on the Design Public Hearing (DPH)

## CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO &amp; AC

**T.I.P. PROJECT STATUS UPDATE**

		Date :	1/13/2023
Project Number:	609441	Town/City :	Northbridge
		MDOT DISTRICT:	3
Project Name :	Northbridge – Intersection Improvements at Route 122 (Providence Rd) / School St / Sutton Street / Upton St		
<b><u>STATUS</u></b>	Design Level :	Concept	Engineers Estimate :
			\$4,200,000
	PRC Approved ?	Yes	TIP Schedule :
			2026
Is the Project eligible for "HSIP" ?	Yes		Is the Project eligible for "CMAQ" ?
			Yes
Has an RSA been held/scheduled :	Completed		Does the Project comply with Healthy Transportation Policy ?
			Yes

Project Overview :

The goals for this project include enhancing traffic, pedestrian, and bicyclist safety while also providing operational improvements for motorists using the intersection. The project will also look to fill in existing sidewalk gaps and provide for safe pedestrian access to and from the Rockdale Village commercial district, as well as safe crossing of the project intersection in all directions. The town had previously completed a Road Safety Audit (RSA) for this project. The final RSA report and participants supported the need for a "full-traffic signalized" intersection due to crash data and conflicts with vehicles, pedestrians, and bicyclists. An alternatives analysis with concept plans showing signalized intersection and roundabout alternatives were submitted to MassDOT in February 2022. A comment resolution meeting with MassDOT and the Town was held on 8/31/2022, whereby MassDOT requested further development and analysis of the signalized and roundabout alternatives. A revised technical report further analyzing the signalized and roundabout alternatives is nearly completed and will be submitted to the MassDOT in January 2023.

Regional Significance :

The intersection consists of multiple streets convening on the edge of a highly traveled downtown area with significant community cut-through commuter volumes entering onto Route 122 which travels north to Grafton/Worcester and south to Uxbridge/RI and also provides frequently travelled through-community commuter connections to I-495 to the east and Route 146 to the west. The intersection also accommodates significant pedestrian traffic within a downtown (Rockdale Village) commercial center, and high-density mill village activity that includes multi-family housing, industrial mill uses, and commercial storefronts.

What Permits and/or ROW are anticipated :	Low-level environmental permitting includes NEPA CE Checklist and M.G.L. Ch. 131 RDA for wetland buffer zone work. Anticipated ROW takings are minimal.
Are there EJ Concerns	No EJ concerns anticipated. The nearest defined EJ block group is located approximately one half-mile north of the project limits in Grafton, which Route 122 runs through.
Are there ED Benefits :	The proposed traffic safety and pedestrian improvements are expected to increase commercial activity in the Rockdale Village community by improving access, walkability, and bikeability.
Can the Project be PHASED :	No.
What is Next in the Schedule :	Revised conceptual alternatives analysis report to be submitted to MassDOT January 2023. Local community on meeting June 2023. 25% Design Submission September 2023.

## CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO &amp; AC

**T.I.P. PROJECT STATUS UPDATE**

		Date :	1/25/2023
Project Number:	611988	Town/City :	Oxford
		MDOT DISTRICT:	3
Project Name :	Main Street (Route 12) Corridor Improvements		
<b><u>STATUS</u></b>	Design Level :	Pre-25%	Engineers Estimate :
			\$8,500,000
	PRC Approved ?	Yes	TIP Schedule :
			FY2028
Is the Project eligible for "HSIP" ?	No		Is the Project eligible for "CMAQ" ?
			No
Has an RSA been held/scheduled :	N/A		Does the Project comply with Healthy Transportation Policy ?
			Yes

Project Overview :

The overarching goal of the project is to reimagine Oxford's downtown to promote multimodal travel and develop a safer, more accessible corridor for all modes and roadway users of all abilities. The work includes but is not limited to: implementation of "Complete Streets" elements including separated bike facilities, new ADA/AAB compliant sidewalks and curb ramps, and new bus transit stops; traffic calming measures including "roadway dieting" to reduce overall pavement widths; drainage system improvements; roadway resurfacing and pavement markings; traffic and pedestrian traffic signal reconstruction at the intersection of Main Street/Sutton Ave/Charlton St; landscaping and beautification.

The project's construction cost estimate will increase as the original construction cost estimate was prepared in 2020. It will be updated as part of the pending 25% project development process.

Regional Significance :

Main Street (Route 12) through Oxford is classified as a minor arterial and carries significant traffic (12,683 VPD south of Sutton Ave/Main St, 16,188 VPD north of Sutton Ave/Main St) from points north and south of downtown, including neighboring communities. The corridor has seen an uptick in traffic volumes over the years due to increased congestion on the Mass Pike and I-395. Motorists routinely circumvent said congestion by utilizing Route 12 instead. Increased traffic volumes present increased probability of conflicts with pedestrians and other modes of travel. This project aims to slow vehicular speeds through the corridor via traffic calming measures, thereby improving safety for all roadway users.

What Permits and/or ROW are anticipated :	Potential Section 106 Review, minimal ROW impacts, mostly temporary easements, given wide Town layout (105-115')
Are there EJ Concerns	The southern half of the project limits fall within a designated EJ population. The project stands to benefit the EJ population and community at large through enhanced multi-modal accommodations; including safer, ADA/AAB compliant pedestrian facilities, transit access, and traffic calming measures along Main Street .
Are there ED Benefits :	The project will provide significant ED benefits given enhanced multi-modal accommodations, namely pedestrian facilities, that will improve walkability downtown which has been linked to heightened economic activity.
Can the Project be PHASED :	No, the project will happen in 1 phase to limit construction-period disruption in the downtown center.
What is Next in the Schedule :	Pre-25% design submission Jan. 2023, 25% design submission Fall 2023, 25% design public hearing Spring 2024, 75% design/permitting applications Summer 2025, 100% design & P,S, & E submissions 2026, FY2028 TIP advertisement late Fall 2027



# CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO & AC

## T.I.P. PROJECT STATUS UPDATE

Date :		January 13, 2023	
Project Number:	608778	Town/City:	Southbridge
		MDOT DISTRICT:	3
Project Name:	Intersection Improvements at Central Street, Foster Street, Hook Street and Hamilton Street.		

<b><u>STATUS</u></b>	Design Level:	PS&E	Engineers Estimate :	\$7.8m
	PRC Approved ?	Yes	TIP Schedule :	FY 2024
Is the Project eligible for "HSIP" ?	Yes		Is the Project eligible for "CMAQ" ?	Yes
Has an RSA been held/scheduled :	Yes, Oct 2016		Does the Project comply with Healthy Transportation Policy ?	DJW approved

Project Overview : The project is in the heart of downtown Southbridge and realigns LaRochelle Way to intersect with Hamilton Street and Central Street; approximately 800-linear feet not including side streets. A mini-roundabout is proposed at the Hamilton Street intersection and a signalized intersection is proposed at the Central Street intersection. Hook Street at Central Street would become a one-way street from Central Street, and Foster Street would be discontinued at North Street. This intersection was subject of a RSA in October 2016 and the proposed improvements were included in the medium and long term mitigation. A new roadway connection will be provided between Foster Street and Central Street at the proposed signalized intersection, extending LaRochelle Way to Foster Street. The proposed traffic signal at Central Street would include protected pedestrian phasing and a separate crossing for the future proposed Quinebaug Valley Rail Trail.

The Town is also proposing to contribute funds to replace the existing water mains on Hamilton, Central and Foster Streets. Anticipated project cost has increased as a result of increases in material unit prices.

### Regional Significance:

These improvements have been a subject in Town for numerous years and are part of the Redevelopment Authority's vision for the downtown area to promote economic development. Hamilton Street and Central Street are both spurs from Main Street/ Route 131 that provide access through downtown and to the numerous businesses and residences that line these streets. A portion of the proposed Quinebaug Valley Rail Trail is within the project limits.

What Permits and/or ROW are anticipated:	Permits: RDA, work in Quinebaug River Buffer, and Relocation of Hiker Monument (Local Historic). ROW: PUE, Takings, and Temporary Easements. Commonwealth owns old rail bed where LaRochelle Way proposes to extend to Foster St.
Are there EJ Concerns	The entire project area is located within a Minority/Low Income population area. The project is not expected to negatively impact this population.
Are there ED Benefits:	The Town sees this as an opportunity to revitalize this section of Downtown and is identified in the Town's Redevelopment Plan.
Can the Project be PHASED:	No.
What is Next in the Schedule:	100% design comments were received on January 6, 2023. The PS&E is scheduled to be submitted in May 2023.

## CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO &amp; AC

**T.I.P. PROJECT STATUS UPDATE**

		Date :	12/23/22
Project Number:	613097	Town/City :	Spencer
		MDOT DISTRICT:	3
Project Name :	Intersection Improvements at Route 9 and Route 49		
<b><u>STATUS</u></b>			
Design Level :	25%	Engineers Estimate :	\$5,002,500.00
PRC Approved ?	12/20/22	TIP Schedule :	
Is the Project eligible for "HSIP" ?	no	Is the Project eligible for "CMAQ" ?	no
Has an RSA been held/scheduled :	no	Does the Project comply with Healthy Transportation Policy ?	yes

Project Overview :

The project entails improvements at the intersection of Route 9 and Route 49 in the Town of Spencer. The work involves construction of a cement concrete roundabout, improved bike and pedestrian accommodations, lighting, and upgrades to drainage, pavement markings and signage.

Regional Significance :

Route 9 is a major East/West Corridor in the Region.

What Permits and/or ROW are anticipated :	None or minimal ROW is anticipated.
Are there EJ Concerns	no
Are there ED Benefits :	Will provide bike and ped accommodation where the currently are none.
Can the Project be PHASED :	no
What is Next in the Schedule :	Awaiting the scheduling on the Design Public Hearing (DPH)

# CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO & AC

## T.I.P. PROJECT STATUS UPDATE

Date :		January 13, 2022	
Project Number:	<b>611933</b>	Town/City :	Sturbridge
		MDOT DISTRICT:	3
Project Name : <b>STURBRIDGE- ROUNDABOUT CONSTRUCTION AT THE INTERSECTION OF ROUTE 20 AND ROUTE 131</b>			
<b><u>STATUS</u></b>			
Design Level :	0	Engineers Estimate :	\$6,004,100
PRC Approved ?	9/24/2020	TIP Schedule :	2026
Is the Project eligible for "HSIP" ?	no	Is the Project eligible for "CMAQ" ?	partial
Has an RSA been held/scheduled :	no	Does the Project comply with Healthy Transportation Policy ?	yes

### Project Overview :

Sturbridge - Route 20 Corridor improvements including a proposed roundabout at Rt. 131 intersection and a shared use path.

### Regional Significance :

This project will provide roadway improvements near the regionally significant I-84 and Rt. 20 interchange and therefore have a regional benefit. Providing bicycle and pedestrian accommodations in this area will also provide a regional benefit.

What Permits and/or ROW are anticipated :	The project is expected to be within the existing highway layout but some minor easements and takings may be required.
Are there EJ Concerns	The project is not in or near an EJ area.
Are there ED Benefits :	The corridor improvements were developed as part of the Town of Sturbridge's Commercial Tourist District plan which envisioned improvements to the corridor for improving the entire corridor and enhancing the economic benefits of the corridor.
Can the Project be PHASED :	no
What is Next in the Schedule :	25% design submission

# CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO & AC

## T.I.P. PROJECT STATUS UPDATE

Date :		January 13, 2022	
Project Number:	608456	Town/City :	Upton
		MDOT DISTRICT:	3
Project Name :	UPTON- CULVERT REPLACEMENT, MILFORD STREET (ROUTE 140) OVER UNNAMED TRIBUTARY TO CENTER BROOK		

<b><u>STATUS</u></b>	Design Level :	Pre 25%	Engineers Estimate :	\$400,000
	PRC Approved ?	2/11/2016	TIP Schedule :	2026
Is the Project eligible for "HSIP" ?	no		Is the Project eligible for "CMAQ" ?	no
Has an RSA been held/scheduled :	no		Does the Project comply with Healthy Transportation Policy ?	N/A

### Project Overview :

Existing dual culvert crossing (30" and 48" diameters), to be replaced with a 6'wx5'hx64'l box culvert. Associated drainage improvements and utility relocations.

### Regional Significance :

Route 140 is the primary North/South route through the region and keeping it open at this location will benefit the region.

What Permits and/or ROW are anticipated :	Limited ROW anticipated, permitting will likely be WPA, 401,404 and NEPA (if we get FA funding).
Are there EJ Concerns	The project is not in or near an EJ area.
Are there ED Benefits :	N/A
Can the Project be PHASED :	No
What is Next in the Schedule :	25% design

# CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO & AC

## T.I.P. PROJECT STATUS UPDATE

Date :		January 12, 2023	
Project Number:	608171	Town/City :	Uxbridge
		MDOT DISTRICT:	3
Project Name :	Reconstruction of Route 122 (South Main Street) from Susan Parkway to Route 16		

<b><u>STATUS</u></b>	Design Level :	100%	Engineers Estimate :	\$10,500,000
	PRC Approved ?	Yes. 3/03/15	TIP Schedule :	2024
Is the Project eligible for "HSIP" ?	No		Is the Project eligible for "CMAQ" ?	No
Has an RSA been held/scheduled :	Not required		Does the Project comply with Healthy Transportation Policy ?	Yes

### Project Overview :

This project will complement improvements to the Route 122 corridor undertaken on North Main Street under MassDOT project 604948. That project includes roadway, sidewalk and drainage improvements on North Main Street from Route 16 to East Hartford Avenue. The objective of the South Main Street project is to improve roadway conditions and safety by providing a more efficient and consistent roadway cross section, providing ADA compliant sidewalks/curb ramps and adding bicycle lanes. Storm drainage improvements will also be incorporated.

The South Main Street project consists of pavement rehabilitation including milling/overlay and reclamation, minor widening, installation of new sidewalks on both sides of the road, installation of new curb ramps, installation of granite curbing, modification of the storm drain system, construction and/or rebuilding of retaining walls and associated signs and pavement markings. The proposed cross section consists of an 11 foot travel lane and 5 foot bicycle lane in each direction with sidewalks on both sides. The project is programmed in the 2024 TIP.

### Regional Significance :

The South Main Street (Route 122) corridor provides a regional connection between the Blackstone Valley and Rhode Island to the south and Central Massachusetts to the north. It also provides a connection to Route 146, a major highway serving Rhode Island and Central Massachusetts. It serves both local and regional traffic.

What Permits and/or ROW are anticipated :	Order of Conditions - Town of Uxbridge Conservation Commission, Pre-Construction Notification with ACOE. Temporary& Permanent easements, layout alterations
Are there EJ Concerns	No. The corridor does not serve an EJ community
Are there ED Benefits :	Yes. The corridor provides a regional connection between the communities of the Blackstone Valley and Rhode Island and Central Massachusetts. Future development in the region will benefit from the improved safety, mobility and operations provided by the project.
Can the Project be PHASED :	Project 608171 is the second phase of overall improvements to Route 122. The first phase is project 604948 which has been recently completed.
What is Next in the Schedule :	Revised 100% submission , March 2023

## CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO &amp; AC

**T.I.P. PROJECT STATUS UPDATE**

Date :		1/11/22	
Project Number:	610931	Town/City :	Uxbridge
		MDOT DISTRICT:	3
Project Name :	REHABILITATION OF ROUTE 16 (DOUGLAS STREET)		
<b><u>STATUS</u></b>			
Design Level :	Pre 25%	Engineers Estimate :	\$8.05M
PRC Approved ?	Yes	TIP Schedule :	2027
Is the Project eligible for "HSIP" ?	No	Is the Project eligible for "CMAQ" ?	Potentially (SUP)
Has an RSA been held/scheduled :	No	Does the Project comply with Healthy Transportation Policy ?	Yes

Project Overview :

The Town of Uxbridge is proposing an infrastructure project on Douglas Street that includes addressing the lack of bicycle accommodations and bringing the pavement and other roadway assets up to a state of good repair in an effort to support private business investment along the Route 16 corridor. Douglas Street (Rt 16) is a principal arterial serving as a major roadway in both a local and regional functional capacity, identified as a National Highway System (NHS) roadway.

Regional Significance:

Douglas Street (Rt 16) connects Uxbridge to the communities of Douglas & Mendon. Route 16 also serves as a connector to other major routes and highways such as Route 146 near the start of this project and I-495 to Northeast of Uxbridge in the Town of Milford.

What Permits and/or ROW are anticipated :	Temporary & Permanent Easements, Perm. Utility Easements, NOI (Potentially RDA only). minot taking for sidewalks
Are there EJ Concerns	No
Are there ED Benefits :	Yes, will connect proposed Amazon Dist. Facility to downtown
Can the Project be PHASED :	Yes
What is Next in the Schedule :	MassDOT Pre-25% Submission

# CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO & AC

## T.I.P. PROJECT STATUS UPDATE

Date :		January 13, 2023	
Project Number:	608433	Town/City :	Webster
		MDOT DISTRICT:	3
Project Name :	INTERSECTION IMPROVEMENTS AT I-395 RAMPS (EXIT 2) AT ROUTE 16 (EAST MAIN STREET) AND SUTTON ROAD		
<b>STATUS</b>	Design Level :	75%	Engineers Estimate :
			\$14,945.008
	PRC Approved ?	2/11/2016	TIP Schedule :
			FY 2025
Is the Project eligible for "HSIP" ?	Yes		Is the Project eligible for "CMAQ" ?
			Yes-portions of project
Has an RSA been held/scheduled :	Yes –October 2015		Does the Project comply with Healthy Transportation Policy ?
			Yes

### Project Overview :

The proposed project involves installation of traffic signals or roundabouts at the I-395 NB and SB ramps at Route 16, including resurfacing and geometric improvements. Additional work includes widening for bicycle and pedestrian accommodations, specifically reconstructing existing sidewalk and construction of new sidewalk sections. The widening and sidewalk construction may require replacement of the Mill Brook sluiceway. Additionally, there may be modifications to the bridge slope paving. Related work includes minor drainage modifications and upgrades, as well as updated signage and pavement markings.

### Regional Significance :

Route 395 in the vicinity of the project serves as an interstate highway that connects the northern Connecticut area with Worcester area. Route 16 in the vicinity of the project is an east-west numbered roadway that serves as a connection from areas east, Milford and Mendon through Douglas to its terminus at the Route 193/Route 12 intersection 2.5 miles north of the Connecticut border. Project has been identified in CMRPC regional plan.

### What Permits and/or ROW are anticipated :

Project will require land takings and environmental permits

### Are there EJ Concerns

Only a small segment of Webster meets the EJ criteria for income. The first area is north of East Main Street, between Stoughton St., Upland Street, North Main Street, the rail road tracks, and Mill Brook. The second section is bordered by East Main Street south and extends a few blocks south to Negus St. and then a narrow swath along French River to Hill Street. Project will have little impact on this area

### Are there ED Benefits :

The improvements have been driven by the local business community and the area is part of a redevelopment overlay district.

The improvements have been driven by the local business community and are expected to provide a moderate improvement to the business district.

Can the Project be PHASED : NO. This is not a project that can be phased as it involves improvements at one interchange.

### What is Next in the Schedule :

The DE has completed 25% design for the roadway and is working to complete the bridge design. The borings and hydraulic analysis are being completed. The design public hearing was held on 10/6/21 and moving toward the 75% design submission in early summer 2022.

**T.I.P. PROJECT STATUS UPDATE**

Date :		January 13, 2023	
Project Number:	606517	Town/City :	WEST BROOKFIELD
		MDOT DISTRICT:	2
Project Name :	RECONSTRUCTION OF ROUTE 9 FROM WARE TOWN LINE TO 850' WEST OF WELCOME ROAD (Phase 1)		
<b>STATUS</b>	Design Level :	100%	Engineers Estimate :
			\$8,376,000
	PRC Approved ?	Yes	TIP Schedule :
			2024
Is the Project eligible for "HSIP" ?	NO		Is the Project eligible for "CMAQ" ?
			NO
Has an RSA been held/scheduled :	YES		Does the Project comply with Healthy Transportation Policy ?
			YES

Project Overview :

Phase 1 of the West Main Street (Route 9) resurfacing and related work project is a 1.1 mile pavement rehabilitation and widening project. The project will address safety concerns for all roadway users identified in a Road Safety Audit related primarily to the narrow width of the existing pavement, visibility, drainage deficiencies, signage etc. The project also consists of related items of work; including new signing, striping, guardrail replacement where necessary, and slope stabilization. A combination of cement concrete retaining walls and rockfill is proposed for slope stabilization in order to accommodate roadway widening. A design public hearing was held in April 2019. 100% Design was submitted January 2022. Environmental permitting and ROW are in process with completion expected by September 2023.

Regional Significance :

Route 9 is a Principal Arterial providing access to surrounding communities within the region. Route 9 is part of the National Highway System.

What Permits and/or ROW are anticipated :	NOI, ENF and EIR are required. Permanent easements are planned for rock slopes, walls, and drainage. Temp easements will be required.
Are there EJ Concerns	Yes, project is within 1 mile of EJ area and meets thresholds for MEPA review. EIR will be required. No negative impacts to EJ area have been identified.
Are there ED Benefits :	No
Can the Project be PHASED :	Yes, the original 2.1 mile project is now phased as two separate projects. Further phasing would not be practicable.
What is Next in the Schedule :	ROW Plan approval expected Spring 2023. Environmental permitting completion expected September 2023.



**T.I.P. PROJECT STATUS UPDATE**

Date : January 13, 2023

Project Number: 609049

Town/City : WEST BROOKFIELD

MDOT DISTRICT: 2

Project Name :

RESURFACING AND RELATED WORK ON ROUTE 9 FROM 850' WEST OF  
WELCOME ROAD TO PIERCE ROAD (Phase 2)**STATUS**

Design Level : 75%

Engineers Estimate : \$7,200,000

PRC Approved ? Yes

TIP Schedule : 2025

Is the Project eligible for "HSIP" ? NO

Is the Project eligible for "CMAQ" ? NO

Has an RSA been held/scheduled : YES

Does the Project comply with Healthy Transportation Policy ? YES

Project Overview :

Phase 2 of the West Main Street (Route 9) resurfacing and related work project is a 1.0 mile pavement rehabilitation and widening project. The project will address safety concerns for all roadway users identified in a Road Safety Audit related primarily to the narrow width of the existing pavement, visibility, drainage deficiencies, signage etc. The project also consists of related items of work; including new signing, striping, guardrail replacement where necessary, and slope stabilization. A combination of cement concrete retaining walls and rockfill is proposed for slope stabilization to accommodate roadway widening. A design public hearing was conducted in December 2020. MassDOT issued 75% comments in December 2021. The project is in the 100% Design stage. Environmental permitting and ROW are in process with completion expected by Fall 2023.

Regional Significance :

Route 9 is a Principal Arterial providing access to surrounding communities within the region. Route 9 is part of the National Highway System.

What Permits and/or ROW are anticipated :

NOI, ENF and EIR are required. Permanent easements are planned for rock slopes, walls, and drainage. Temporary easements will be required.

Are there EJ Concerns

Yes, project is within 1 mile of EJ area and meets thresholds for MEPA review. EIR will be required. No negative impacts to EJ area have been identified.

Are there ED Benefits :

No

Can the Project be PHASED :

Yes, the original 2.1 mile project is now phased as two separate projects. No further phasing of the project would be practicable.

What is Next in the Schedule :

100% Design submission anticipated in Spring 2023. Environmental permitting completion expected September 2023.

# CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO & AC

## T.I.P. PROJECT STATUS UPDATE

Date :		January 13, 2023	
Project Number:	608961	Town/City :	City of Worcester
		MDOT DISTRICT:	3
Project Name :	Chandler Street & May Street Intersection Improvements		
<b>STATUS</b>			
Design Level :	75%	Engineers Estimate :	\$7.4 Million
PRC Approved ?	Yes	TIP Schedule :	2025
Is the Project eligible for "HSIP" ?	Yes	Is the Project eligible for "CMAQ" ?	Yes
Has an RSA been held/scheduled :	Yes	Does the Project comply with Healthy Transportation Policy ?	Yes

### Project Overview :

The project is in the Tatnuck Neighborhood of the City Worcester. Chandler Street is designated as Route 122 and it is a NHS Principal Arterial route with an ADT of over 17,000 per 2017 MassDOT counts. May Street is classified as a collector roadway. Both streets are under City jurisdiction. The 1,462 foot section of Route 122 abuts Worcester State University, Chandler Elementary Charter School, and the May Street Elementary School. The heavy volume of through traffic is creating concerns with the neighborhood and adjoining schools. WSU depends on the on-street parking which creates a significant number of pedestrian crossings. This project seeks to calm traffic in an effort to increase safety and pedestrian connectivity. Roundabouts are proposed for both the northern and southern intersections. A shared use path is proposed for pedestrian and bicycle accommodations. On-street parking is maintained where possible.

### Regional Significance :

This corridor serves the Worcester Airport, the west side of the city, and has become a major commuter route from Paxton and surrounding towns. Project directly abuts Worcester State university which serves surrounding communities since many students are commuters.

What Permits and/or ROW are anticipated :	Permits: NOI. ROW: PUE, Takings, and Temporary Easements. UMass owns WSU property – City cannot take state property by eminent domain.
Are there EJ Concerns	The project is not located in EJ block group, but it is within a mile of an EJ population. The abutting schools likely serve the nearby EJ populations, who would benefit from increasing pedestrian safety.
Are there ED Benefits :	Yes. WSU is largest employer on West Side of city. WSU has 6,434 students and 567 employees.
Can the Project be PHASED :	No.
What is Next in the Schedule :	25% Design Review has been completed and reviewed. Design Public Hearing held in June 2022. 75% Design Submission anticipated May 2023.

# CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO & AC

## T.I.P. PROJECT STATUS UPDATE

Date :		1/13/2023	
Project Number:	608990	Town/City :	City of Worcester
		MDOT DISTRICT:	3
Project Name :	Intersection Improvements and Resurfacing on Chandler Street, from Main Street to Queen Street (Phase 1)		
<b>STATUS</b>	Design Level :	Preliminary	Engineers Estimate :
			\$9.5 Million
	PRC Approved ?	Yes	TIP Schedule :
			2026
Is the Project eligible for "HSIP" ?	Yes		Is the Project eligible for "CMAQ" ?
			Yes
Has an RSA been held/scheduled :	Yes		Does the Project comply with Healthy Transportation Policy ?
			Yes

### Project Overview :

The project is in a densely developed commercial and residential neighborhood in the City of Worcester. Chandler Street is designated as Route 122. It is designated as an NHS Principal Arterial route with an ADT of over 22,000 per 2018 MassDOT counts and is under City jurisdiction. The 3000-foot section of Route 122 abuts Chandler Elementary Community School, numerous small businesses and residences. There are HSIP crash clusters for intersections, vehicles, cyclists, and pedestrians throughout this stretch of Route 122. This project seeks to improve corridor safety by implementing a road diet on Route 122, reducing the number of through vehicle lanes to one in each direction (from two) and introducing a center turn lane. Geometric and operational conflicts will be addressed at several intersections. State of the art signal equipment and controllers, with interconnect and video detection will be incorporated to manage traffic operations. Pedestrian crossing locations will be improved by adding curb extensions, compliant ADA ramps, refuge islands and flashing beacons, where applicable. The project will improve bus stops and streetscape amenities. Protected bicycle accommodations will be added for the entire length of the corridor. On-street parking will necessarily be reduced to accommodate these changes but will generally be provided on one side of the street. Driveways will be reduced where possible. Project costs have been updated to reflect more design specificity and increasing construction costs.

### Regional Significance :

This segment of Chandler Street is an arterial roadway that is used by residents and commuters alike traveling to the Worcester Central Business District, Union Station/WRTA Hub, Polar Park, I-290, and points east and west of Worcester. Also, there are many small businesses located along this stretch of the corridor.

What Permits and/or ROW are anticipated :	ROW: Minor Takings and Temporary Easements at isolated locations along Route 122.
Are there EJ Concerns	The project is located within or adjacent to a 2020 Census EJ population for minority, income and English isolation. The project will improve accessibility, mobility and safety for these communities.
Are there ED Benefits :	The neighborhood will benefit from improvements to the streetscape, and pedestrian and bike accommodations. Adverse impacts associated with traffic and safety will be reduced.
Can the Project be PHASED :	This project is the first phase of larger project for improvements to Chandler Street between Main Street and Park Avenue.
What is Next in the Schedule :	25% Design Submission anticipated by August 2023.

# CENTRAL MASS REGIONAL PLANNING COMMISSION—MPO & AC

## T.I.P. PROJECT STATUS UPDATE

Date :		1/14/2023	
Project Number:	612011	Town/City :	City of Worcester
		MDOT DISTRICT:	3
Project Name :	Chandler Street Resurfacing & Intersection Improvements, from Queen Street to Park Avenue (Phase 2)		
<b>STATUS</b>	Design Level :	Preliminary	Engineers Estimate :
			\$6.1 Million
	PRC Approved ?	Yes	TIP Schedule :
			2027
Is the Project eligible for "HSIP" ?	Yes		Is the Project eligible for "CMAQ" ?
			Yes
Has an RSA been held/scheduled :	Yes		Does the Project comply with Healthy Transportation Policy ?
			Yes

### Project Overview :

The project is located in a densely developed commercial and residential neighborhood in the City of Worcester. Chandler Street is designated as Route 122, is a NHS Principal Arterial route with an ADT of over 22,000 per 2018 MassDOT counts, and is under City jurisdiction. The existing corridor generally consists of a 4-lane cross section with on-street parking. There are HSIP crash clusters for intersections, vehicles, cyclists, and pedestrians throughout the corridor. This phase 2 project, a westward extension of phase 1 (TIP project 608990), seeks to improve corridor safety by implementing a road diet on Route 122, reducing the number of through vehicle lanes to one in each direction (from two) and introducing center turn lanes. Geometric and operational conflicts will be addressed at several intersections, notably at the busy intersection of Park Avenue. Traffic operations will be improved by upgrading the existing outdated signal equipment and controllers and adding interconnect. Pedestrian crossing locations will be improved by virtue of reducing the cross section width, as well as by adding curb extensions, ADA ramps, and median refuge islands where applicable. Protected bicycle accommodations will be added throughout the corridor. The project will also improve bus stops and streetscape amenities. On-street parking will generally provided on one side of the street. The number of curb cuts will be reduced where possible. Project costs have been updated to reflect more design specificity and increasing construction costs.

### Regional Significance :

This segment of Chandler Street is an arterial roadway that is used by residents and commuters alike traveling to the Worcester Central Business District, Union Station/WRTA Hub, Polar Park, I-290, and points east and west of Worcester. Also, there are many small businesses located along the corridor.

What Permits and/or ROW are anticipated :	ROW: Minor Takings and Temporary Easements at isolated locations along Route 122.
Are there EJ Concerns	The project is located within or adjacent to a 2020 Census EJ population for minority, income and English isolation. The project will improve accessibility, mobility and safety for these communities.
Are there ED Benefits :	The neighborhood will benefit from improvements to the streetscape, and pedestrian and bike accommodations. Adverse impacts associated with traffic and safety will be reduced.
Can the Project be PHASED :	This project is the second phase of larger project for improvements to Chandler Street between Main Street and Park Avenue.
What is Next in the Schedule :	25% Design Submission anticipated by April 2022.



# 495/METROWEST PARTNERSHIP

*Leaders for Regional Prosperity*

200 FRIBERG PARKWAY  
WESTBOROUGH, MA 01581  
774-760-0495  
495PARTNERSHIP.ORG

May 15, 2023

Mr. Arthur Frost  
MassDOT Representative to CMMPO  
Central Massachusetts Regional Planning Commission  
1 Mercantile Street, Suite 520  
Worcester, MA 01608

RE: Central Massachusetts Metropolitan Planning Organization's Draft FY2024-2028 Transportation Improvement Program

Dear Mr. Frost,

On behalf of the 495/MetroWest Partnership, please accept the following as our comments to the Central Massachusetts Metropolitan Planning Organization (CMMPO) regarding the draft Transportation Improvement Program (TIP) for FY 2024 through FY 2028.

As you are aware, the 495/MetroWest Partnership is a unique public-private collaboration among businesses, municipalities, and other stakeholders focused on creating an environment that prepares for and cultivates sustainable growth across our thirty-six community region. The Partnership accomplishes this by providing coordination, education, and advocacy for solutions to regional constraints. The key priorities that the Partnership addresses within the 495/MetroWest region are separate and unique, but operate as part of an interrelated network of regional needs. These areas of focus include economic development, transportation, housing, energy and sustainable development, and water resources, among others.

As daily traffic volumes continue to approach pre-pandemic levels, and as mid-sized and large employers continue to roll out permanent return to office policies, we anticipate that transportation challenges such as congestion, interchange capacity issues, and gaps in public transit coverage will reemerge as a threat to the economic vitality of the region. Several indicators suggest the region would benefit from enhanced transportation infrastructure and transit investment, including the region's population growth rate, which also represents an increasing proportion of the Commonwealth's total population, the sharp rise in both the cost and sales volume of single family homes and condominiums, the low rate of housing churn, and an increased emphasis on transit oriented development alongside fixed transit routes in downtown settings reflected both in municipal planning efforts and recently enacted changes to statute regarding the inclusion of by-right multifamily zoning in MBTA communities.

Despite a diminutive decrease in the state's total population as of from July 2021-2022, American Community Survey figures indicate the population of the 495/MetroWest region grew by 9.4% between 2011 and 2021, surpassing the state's 7.4% rate of growth. The seven communities shared by the Partnership and CMMPO account for a 10.7% population increase in the same time span.

Programmed capital improvements along the Framingham/Worcester Line in the MBTA's Capital Investment Plan, such as capacity and infrastructure improvements to Worcester Union Station, and the construction of a ten-mile express track, which allows for a greater mix of services and more expedient travel between Boston and Worcester, could accommodate future ridership growth and necessitate enhanced first/last mile transit investment in the region, including cross-RTA collaboration.

The Partnership greatly appreciates the investment in roadway infrastructure projects throughout the 495/MetroWest region in prior TIP cycles. **In the current Draft TIP, the Partnership strongly supports the inclusion of the following funded projects:**

**FY: 2024**

613180 Northborough – Bridge Preservation, N-20-025 (1R8, 1R9), I-290 Over MDC Aqueduct and CSX Railroad  
609528 Grafton - Grafton-Millbury Street Improvements (SRTS)  
612098 Upton/Grafton – Resurfacing and Related Work on Route 140

**FY: 2025**

608490 Upton - Resurfacing and Related Work on Route 140 and Roundabout Construction at Route 140, Church Street and Grove Street

**FY: 2026**

608456 Upton - Culvert Replacement, Milford Street (Route 140) Over Unnamed Tributary to Center Brook  
612510 Grafton – Bridge Replacement, G-08-020, (SR 140) Shrewsbury Street Over MBTA/CSX Railroad  
610825 Shrewsbury - Rehabilitation & Box Widening on Route 20, From Route 9 to South Street  
607764 Shrewsbury - Intersection & Signal Improvement at US 20 (Hartford Turnpike) at Grafton Street

Additionally, the Partnership supports the inclusion of funding for the Micro-Projects program, which will spur necessary investment in services and light infrastructure that enhance the livability and resiliency of communities.

In addition to the highway projects mentioned above, the Partnership appreciates MPO funding for the Worcester Regional Transit Authority (WRTA) as they are a longstanding resource for the region. The WRTA has several projects listed in the TIP, and fulfilling these items would aid the RTA considerably in providing service to the many people who depend on it. The WRTA provides critical services to various populations, including commuters who come to work in our region on the commuter rail, and to regional residents who commute to work to the elsewhere in the 495/MetroWest or Greater Boston regions. In partnering with VIA, the WRTA has provided an innovative and cross-boundary transit service in the Partnership communities of Westborough and Shrewsbury, along with portions of Grafton and Southborough. Additionally, the WRTA is the only transit authority operating in our service region that plans to extend fare-free bus service through FY24.

The Partnership will continue to highlight the I-495/Route 9 Interchange, which shares a boundary with the Boston MPO, as a long standing priority of the region that deserves a renewed focus given its proximity to the I-495/I-290 interchange and I-495/I-90 interchange. CMRPC has historically played a crucial role in the design and visioning process for a revamp of the interchange, which currently consists of complex weaving patterns and vehicular queuing during peak AM and PM travel hours due to substandard off-ramps. The interchange itself has been featured as a MassDOT Top 60 Crash Location site several times within the last fifteen years, and the nearby intersection of Connector Road and Research Drive, servicing several business parks, was in the Top 5% of crash sites in Westborough in 2017. Growth along the corridor

remains steadfast. Olympus recently built a 150,000 square foot facility for over 400 employees that abuts the Route 9 Eastbound – I-/495 Southbound ramp.

The Partnership recognizes that transportation will continue to play a central role in reintegrating society into public spaces and settings as the Commonwealth continues to navigate complex economic and public health challenges stemming from the pandemic.

We thank you for your consideration of our comment letter. Should there be questions regarding our commentary, please contact our Deputy Director for Policy and Planning, Jeremy Thompson at (774)-760-0495 or by email at [jeremy@495partnership.org](mailto:jeremy@495partnership.org).

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Palitsch', with a large, sweeping flourish extending to the right.

Jason Palitsch  
Executive Director  
The 495/MetroWest Partnership

## Supplemental Project Listing

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**THE CENTRAL MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION (CMMPO)**  
**CMMPO ENDORSED 2024-2028 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) PROJECT LISTING**

*\* LISTED COSTS INCLUDE ALL NECESSARY CONTINGENCIES AS PER FHWA*

					COST IN MILLIONS \$*					
FFY	MHD PRC#	MUNICIPALITY	FACILITY	DESCRIPTION	PM SCORE	TOTAL COST	FEDERAL COST	STATE COST	LOCAL COST	FUND
SUPPLEMENTARY PROJECT LISTING										
UNPROGRAMMED PROJECTS RECOGNIZED BY THE CMMPO (INFORMATION ONLY, SUBJECT TO FUNDING AVAILABILITY)										
POTENTIAL PROJECT PROPOSALS FOR FURTHER EVALUATION										POTENTIAL SOURCE
TBD	605086	AUBURN	I-290 BRIDGE, A-17-036	BRIDGE REPLACEMENT OVER ROUTE 12		4.469	3.575	0.894		BRIDGE
TBD	612520	BARRE	STATE ROUTE 62 BRIDGE, B-02-017	BRIDGE REPLACEMENT OVER CANESTO BROOK		4.021	3.217	0.804		BRIDGE
TBD	612886	DUDLEY	BRANDON RD BRIDGES, D-12-004 & D-12-027	BRIDGE REPLACMENT OVER FRENCH RIVER & MILL RACE CANAL		6.235	4.988	1.247		BRIDGE
TBD	612086	MILLBURY	RHODES STREET BRIDGE, M-22-065	BRIDGE REPLACEMENT OVER SINGLETARY BROOK		0.892	0.714	0.178		BRIDGE
TBD	606634	SOUTHBRIDGE	ASHLAND AVENUE BRIDGE, S-21-007	BRIDGE REPLACEMENT OVER LEBANON BROOK		0.543	0.434	0.109		BRIDGE
TBD	605216	UXBRIDGE	SNETT	TRAIL CONSTRUCTION		1.159	0.927	0.232		
TBD	612665	UXBRIDGE	HILL STREET BRIDGE, U-02-048	BRIDGE PRESERVATION OVER ROUTE 146		1.414	1.131	0.283		BRIDGE
TBD	612779	WEST BROOKFIELD	ROUTE 9 (PHASE III)	RESURFACING & RELATED		11.405	9.124	2.281		STBG
TBD	607701	WESTBOROUGH-SOUTHBOROU	ROUTE 9 IMPROVEMENTS AT I-495 & BRIDGE	BTWN COMPUTER DR TO CRYSTAL POND RD		40.250	32.200	8.050		RTP MAJOR

## Highway Operations & Maintenance Chart

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Operating and Maintenance Expenditures as of March 2023						
Statewide and District Contracts plus Expenditures within MPO boundaries						
Program Group/Sub Group	Est SFY 2023 Spending	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending	
<b>Part 1: Non-Federal Aid</b>						
<b>Section I - Non Federal Aid Maintenance Projects - State Bondfunds</b>						
<b>01 - ADA Retrofits</b>						
Sidewalk Construction and Repairs	\$ 578,675	\$ 1,835,065	\$ 1,712,292	\$ 210,024	\$ -	
<b>02 - Bicycles and pedestrians program</b>						
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>03 - Bridge</b>						
Bridge Inspections	\$ -	\$ -	\$ -	\$ -	\$ -	
Bridge Maintenance	\$ 47,059,926	\$ 32,973,019	\$ 12,653,389	\$ 294,446	\$ -	
Bridge Maintenance - Deck Repairs	\$ 17,822,818	\$ 6,025,391	\$ 4,129,146	\$ 750,679	\$ -	
Bridge Maintenance - Joints	\$ 4,538,192	\$ 1,497,000	\$ -	\$ -	\$ -	
Bridge Preservation	\$ 13,690,335	\$ 6,945,387	\$ 2,808,182	\$ 1,069,091	\$ -	
Drawbridge Maintenance	\$ 11,208,941	\$ 6,926,247	\$ 5,616,282	\$ 1,517,600	\$ -	
Painting - Structural	\$ 2,342,316	\$ 492,945	\$ 415,475	\$ -	\$ -	
Structures Maintenance	\$ 384,173	\$ -	\$ -	\$ -	\$ -	
<b>04 - Capacity</b>						
Highway Relocation	\$ -	\$ -	\$ -	\$ -	\$ -	
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	
Hwy Reconstr - Major Widening	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>05 - Facilities</b>						
Vertical Construction (Ch 149)	\$ 12,240,086	\$ 15,061,146	\$ 2,483,199	\$ 963,458	\$ -	
<b>07 - Intersection Improvements</b>						
Traffic Signals	\$ 3,372,014	\$ 1,802,864	\$ -	\$ -	\$ -	
<b>08 - Interstate Pavement</b>						
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>09 - Intelligent Transportation Systems Program</b>						
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>10 - Non-Interstate DOT Pavement Program</b>						
Milling and Cold Planing	\$ 1,696,450	\$ 65,316	\$ -	\$ -	\$ -	
Resurfacing	\$ 8,580,527	\$ 15,675,205	\$ 14,333,540	\$ 3,186,441	\$ -	
Resurfacing DOT Owned Non-Interstate	\$ 9,480,716	\$ 3,277,740	\$ 556,452	\$ 140,348	\$ -	
<b>11 - Roadway Improvements</b>						
Asbestos Removal	\$ -	\$ -	\$ -	\$ -	\$ -	
Catch Basin Cleaning	\$ 2,770,846	\$ 1,397,444	\$ 1,080,147	\$ 222,198	\$ -	
Contract Highway Maintenance	\$ 5,924,953	\$ 3,360,014	\$ 1,483,986	\$ -	\$ -	
Crack Sealing	\$ 1,678,385	\$ 997,442	\$ -	\$ -	\$ -	
Culvert Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	
Culvert Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	
Drainage	\$ 9,006,958	\$ 5,897,263	\$ 3,395,005	\$ 662,851	\$ -	
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	
Guard Rail & Fencing	\$ 7,013,409	\$ 4,913,810	\$ 1,918,876	\$ 89,739	\$ -	
Highway Sweeping	\$ 2,158,651	\$ 882,245	\$ 613,047	\$ -	\$ -	
Landscaping	\$ 800,000	\$ 244,014	\$ -	\$ -	\$ -	
Mowing and Spraying	\$ 3,124,482	\$ 2,989,678	\$ 1,721,246	\$ 374,034	\$ -	
Sewer and Water	\$ 136,525	\$ 261,650	\$ -	\$ -	\$ -	
Tree Trimming	\$ 5,497,656	\$ 3,072,476	\$ 1,481,148	\$ -	\$ -	
<b>12 - Roadway Reconstruction</b>						
Hwy Reconstr - No Added Capacity	\$ 2,000	\$ -	\$ -	\$ -	\$ -	
Hwy Reconstr - Restr and Rehab	\$ 689,151	\$ 369,739	\$ 496,749	\$ 165,565	\$ -	
Roadway - Reconstr - Sidewalks and Curbing	\$ 1,616,313	\$ -	\$ -	\$ -	\$ -	
<b>13 - Safety Improvements</b>						
Electrical	\$ 250,085	\$ -	\$ -	\$ -	\$ -	
Impact Attenuators	\$ 1,861,793	\$ 765,000	\$ 134,201	\$ -	\$ -	
Lighting	\$ 3,584,140	\$ 2,093,264	\$ 1,172,202	\$ 683,784	\$ -	
Pavement Marking	\$ 5,217,164	\$ 3,914,558	\$ 1,484,295	\$ 75,006	\$ -	
Safety Improvements	\$ 22,691	\$ -	\$ -	\$ -	\$ -	
Sign Installation/Upgrading	\$ 1,530,285	\$ 1,201,730	\$ 290,837	\$ -	\$ -	
Structural Signing	\$ 213,951	\$ 320,000	\$ 98,584	\$ -	\$ -	
<b>Section I Total:</b>	<b>\$ 186,094,609</b>	<b>\$ 125,257,651</b>	<b>\$ 60,078,278</b>	<b>\$ 10,405,265</b>	<b>\$ -</b>	
<b>Section II - Non Federal Aid Highway Operations - State Operating Budget Funding</b>						
<b>Snow and Ice Operations &amp; Materials</b>						
	\$ 86,100,000	\$ 95,000,000	\$ 95,000,000	\$ 95,000,000	\$ 95,000,000	
<b>District Maintenance Payroll</b>						
Mowing, Litter Mgmt, Sight Distance Clearing, Etc.	\$ 35,000,000	\$ 36,050,000	\$ 37,140,000	\$ 38,260,000	\$ 39,410,000	
<b>Section II Total:</b>	<b>\$ 121,100,000</b>	<b>\$ 131,050,000</b>	<b>\$ 132,140,000</b>	<b>\$ 133,260,000</b>	<b>\$ 134,410,000</b>	
<b>Grand Total NFA:</b>	<b>\$ 307,194,609</b>	<b>\$ 256,307,651</b>	<b>\$ 192,218,278</b>	<b>\$ 143,665,265</b>	<b>\$ 134,410,000</b>	

Operating and Maintenance Expenditures as of March 2023						
Statewide and District Contracts plus Expenditures within MPO boundaries						
Program Group/Sub Group	Est SFY 2023 Spending	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending	
Part 2: Federal Aid						
Section I - Federal Aid Maintenance Projects						
01 - ADA Retrofits						
Sidewalk Construction and Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	-
02 - Bicycles and pedestrians program						
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -	-
03 - Bridge						
Bridge Maintenance	\$ 1,702,831	\$ -	\$ -	\$ -	\$ -	-
Bridge Maintenance - Deck Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bridge Maintenance - Joints	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bridge Preservation	\$ 510,000	\$ 1,260,000	\$ 747,097	\$ -	\$ -	-
Bridge Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	-
Drawbridge Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Painting - Structural	\$ 1,068,387	\$ 1,640,000	\$ 213,917	\$ -	\$ -	-
Structures Maintenance	\$ 5,046,803	\$ 754,257	\$ -	\$ -	\$ -	-
04 - Capacity						
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	-
05 - Facilities						
Vertical Construction (Ch 149)	\$ -	\$ -	\$ -	\$ -	\$ -	-
07 - Intersection Improvements						
Traffic Signals	\$ -	\$ -	\$ -	\$ -	\$ -	-
08 - Interstate Pavement						
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	-
09 - Intelligent Transportation Systems Program						
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -	-
10 - Non-interstate DOT Pavement Program						
Milling and Cold Planing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Resurfacing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Resurfacing DOT Owned Non-Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	-
11 - Roadway Improvements						
Asbestos Removal	\$ -	\$ -	\$ -	\$ -	\$ -	-
Catch Basin Cleaning	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contract Highway Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Crack Sealing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Culvert Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Culvert Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	-
Drainage	\$ -	\$ -	\$ -	\$ -	\$ -	-
Guard Rail & Fencing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Highway Sweeping	\$ -	\$ -	\$ -	\$ -	\$ -	-
Landscaping	\$ -	\$ -	\$ -	\$ -	\$ -	-
Mowing and Spraying	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sewer and Water	\$ -	\$ -	\$ -	\$ -	\$ -	-
Tree Trimming	\$ -	\$ -	\$ -	\$ -	\$ -	-
12 - Roadway Reconstruction						
Hwy Reconstr - Restr and Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	-
13 - Safety Improvements						
Electrical	\$ -	\$ -	\$ -	\$ -	\$ -	-
Impact Attenuators	\$ -	\$ -	\$ -	\$ -	\$ -	-
Lighting	\$ 451,357	\$ 1,213,925	\$ -	\$ -	\$ -	-
Pavement Marking	\$ -	\$ -	\$ -	\$ -	\$ -	-
Safety Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sign Installation/Upgrading	\$ -	\$ -	\$ -	\$ -	\$ -	-
Structural Signing	\$ 423,744	\$ -	\$ -	\$ -	\$ -	-
Section I Total:	\$ 9,203,122	\$ 4,868,181	\$ 961,014	\$ -	\$ -	-
Grand Total Federal Aid:						
	\$ 9,203,122	\$ 4,868,181	\$ 961,014	\$ -	\$ -	-

## Operating and Maintenance Expenditures as of March 2023

## Statewide and District Contracts

Program Group/Sub Group	Est SFY 2023 Spending	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending
Part 1: Non-Federal Aid					
Section I - Non Federal Aid Maintenance Projects - State Bondfunds					
01 - ADA Retrofits					
Sidewalk Construction and Repairs	\$ 578,675	\$ 1,835,065	\$ 1,712,292	\$ 210,024	\$ -
02 - Bicycles and pedestrians program					
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -
03 - Bridge					
Bridge Maintenance	\$ 42,711,481	\$ 30,581,188	\$ 12,653,389	\$ 294,446	\$ -
Bridge Maintenance - Deck Repairs	\$ 17,822,818	\$ 6,025,391	\$ 4,129,146	\$ 750,679	\$ -
Bridge Maintenance - Joints	\$ 4,538,192	\$ 1,497,000	\$ -	\$ -	\$ -
Bridge Preservation	\$ 2,148,597	\$ 1,790,000	\$ 670,000	\$ -	\$ -
Drawbridge Maintenance	\$ 11,208,941	\$ 6,926,247	\$ 5,616,282	\$ 1,517,600	\$ -
Painting - Structural	\$ 1,457,297	\$ 530,000	\$ 415,475	\$ -	\$ -
Structures Maintenance	\$ 384,173	\$ -	\$ -	\$ -	\$ -
04 - Capacity					
Highway Relocation	\$ -	\$ -	\$ -	\$ -	\$ -
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -
Hwy Reconstr - Major Widening	\$ -	\$ -	\$ -	\$ -	\$ -
05 - Facilities					
Vertical Construction (Ch 149)	\$ 7,302,206	\$ 5,415,780	\$ 2,483,199	\$ 963,458	\$ -
07 - Intersection Improvements					
Traffic Signals	\$ 3,372,014	\$ 1,802,864	\$ -	\$ -	\$ -
08 - Interstate Pavement					
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -
09 - Intelligent Transportation Systems Program					
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -
10 - Non-Interstate DOT Pavement Program					
Milling and Cold Planing	\$ 1,696,450	\$ 65,316	\$ -	\$ -	\$ -
Resurfacing	\$ 8,580,527	\$ 15,675,205	\$ 14,333,540	\$ 3,186,441	\$ -
Resurfacing DOT Owned Non-Interstate	\$ 9,480,716	\$ 3,277,740	\$ 556,452	\$ 140,348	\$ -
11 - Roadway Improvements					
Asbestos Removal	\$ -	\$ -	\$ -	\$ -	\$ -
Catch Basin Cleaning	\$ 2,770,846	\$ 1,397,444	\$ 1,080,147	\$ 222,198	\$ -
Contract Highway Maintenance	\$ 5,313,213	\$ 3,017,059	\$ 1,483,986	\$ -	\$ -
Crack Sealing	\$ 1,678,385	\$ 997,442	\$ -	\$ -	\$ -
Culvert Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Culvert Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -
Drainage	\$ 8,134,212	\$ 5,823,287	\$ 3,395,005	\$ 662,851	\$ -
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -
Guard Rail & Fencing	\$ 7,013,409	\$ 4,913,810	\$ 1,918,876	\$ 89,739	\$ -
Highway Sweeping	\$ 2,158,651	\$ 882,245	\$ 613,047	\$ -	\$ -
Landscaping	\$ 800,000	\$ 244,014	\$ -	\$ -	\$ -
Mowing and Spraying	\$ 2,901,606	\$ 2,864,639	\$ 1,721,246	\$ 374,034	\$ -
Sewer and Water	\$ 136,525	\$ 261,650	\$ -	\$ -	\$ -
Tree Trimming	\$ 5,497,656	\$ 3,072,476	\$ 1,481,148	\$ -	\$ -
12 - Roadway Reconstruction					
Hwy Reconstr - No Added Capacity	\$ 2,000	\$ -	\$ -	\$ -	\$ -
Hwy Reconstr - Restr and Rehab	\$ 689,151	\$ 369,739	\$ 496,749	\$ 165,565	\$ -
Roadway - Reconstr - Sidewalks and Curbing	\$ 1,616,313	\$ -	\$ -	\$ -	\$ -
13 - Safety Improvements					
Electrical	\$ 250,085	\$ -	\$ -	\$ -	\$ -
Impact Attenuators	\$ 1,861,793	\$ 765,000	\$ 134,201	\$ -	\$ -
Lighting	\$ 3,584,140	\$ 2,093,264	\$ 1,172,202	\$ 683,784	\$ -
Pavement Marking	\$ 5,217,164	\$ 3,914,558	\$ 1,484,295	\$ 75,006	\$ -
Safety Improvements	\$ 22,691	\$ -	\$ -	\$ -	\$ -
Sign Installation/Upgrading	\$ 1,204,949	\$ 1,020,815	\$ 290,837	\$ -	\$ -
Structural Signing	\$ 213,951	\$ 320,000	\$ 98,584	\$ -	\$ -
<b>Section I Total:</b>	<b>\$ 162,348,827</b>	<b>\$ 107,379,238</b>	<b>\$ 57,940,096</b>	<b>\$ 9,336,174</b>	<b>\$ -</b>
Section II - Non Federal Aid Highway Operations - State Operating Budget Funding					
Snow and Ice Operations & Materials					
	\$ 86,100,000	\$ 95,000,000	\$ 95,000,000	\$ 95,000,000	\$ 95,000,000
District Maintenance Payroll					
Mowing, Litter Mgmt, Sight Distance Clearing, Etc.	\$ 35,000,000	\$ 36,050,000	\$ 37,140,000	\$ 38,260,000	\$ 39,410,000
<b>Section II Total:</b>	<b>\$ 121,100,000</b>	<b>\$ 131,050,000</b>	<b>\$ 132,140,000</b>	<b>\$ 133,260,000</b>	<b>\$ 134,410,000</b>
<b>Grand Total NFA:</b>	<b>\$ 283,448,827</b>	<b>\$ 238,429,238</b>	<b>\$ 190,080,096</b>	<b>\$ 142,596,174</b>	<b>\$ 134,410,000</b>

## Operating and Maintenance Expenditures as of March 2023

## Statewide and District Contracts

Program Group/Sub Group	Est SFY 2023 Spending	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending
<b>Part 2: Federal Aid</b>					
<b>Section I - Federal Aid Maintenance Projects</b>					
<b>01 - ADA Retrofits</b>					
Sidewalk Construction and Repairs	\$ -	\$ -	\$ -	\$ -	\$ -
<b>02 - Bicycles and pedestrians program</b>					
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -
<b>03 - Bridge</b>					
Bridge Maintenance	\$ 1,678,476	\$ -	\$ -	\$ -	\$ -
Bridge Maintenance - Deck Repairs	\$ -	\$ -	\$ -	\$ -	\$ -
Bridge Maintenance - Joints	\$ -	\$ -	\$ -	\$ -	\$ -
Bridge Preservation	\$ -	\$ -	\$ -	\$ -	\$ -
Bridge Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -
Drawbridge Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Painting - Structural	\$ 478,387	\$ -	\$ -	\$ -	\$ -
Structures Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
<b>04 - Capacity</b>					
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -
<b>05 - Facilities</b>					
Vertical Construction (Ch 149)	\$ -	\$ -	\$ -	\$ -	\$ -
<b>07 - Intersection Improvements</b>					
Traffic Signals	\$ -	\$ -	\$ -	\$ -	\$ -
<b>08 - Interstate Pavement</b>					
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -
<b>09 - Intelligent Transportation Systems Program</b>					
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -
<b>10 - Non-interstate DOT Pavement Program</b>					
Milling and Cold Planing	\$ -	\$ -	\$ -	\$ -	\$ -
Resurfacing	\$ -	\$ -	\$ -	\$ -	\$ -
Resurfacing DOT Owned Non-Interstate	\$ -	\$ -	\$ -	\$ -	\$ -
<b>11 - Roadway Improvements</b>					
Asbestos Removal	\$ -	\$ -	\$ -	\$ -	\$ -
Catch Basin Cleaning	\$ -	\$ -	\$ -	\$ -	\$ -
Contract Highway Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Crack Sealing	\$ -	\$ -	\$ -	\$ -	\$ -
Culvert Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Culvert Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -
Drainage	\$ -	\$ -	\$ -	\$ -	\$ -
Guard Rail & Fencing	\$ -	\$ -	\$ -	\$ -	\$ -
Highway Sweeping	\$ -	\$ -	\$ -	\$ -	\$ -
Landscaping	\$ -	\$ -	\$ -	\$ -	\$ -
Mowing and Spraying	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer and Water	\$ -	\$ -	\$ -	\$ -	\$ -
Tree Trimming	\$ -	\$ -	\$ -	\$ -	\$ -
<b>12 - Roadway Reconstruction</b>					
Hwy Reconstr - Restr and Rehab	\$ -	\$ -	\$ -	\$ -	\$ -
<b>13 - Safety Improvements</b>					
Electrical	\$ -	\$ -	\$ -	\$ -	\$ -
Impact Attenuators	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting	\$ -	\$ -	\$ -	\$ -	\$ -
Pavement Marking	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Improvements	\$ -	\$ -	\$ -	\$ -	\$ -
Sign Installation/Upgrading	\$ -	\$ -	\$ -	\$ -	\$ -
Structural Signing	\$ 423,744	\$ -	\$ -	\$ -	\$ -
<b>Section I Total:</b>	<b>\$ 2,580,607</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Grand Total Federal Aid:</b>					
	\$ 2,580,607	\$ -	\$ -	\$ -	\$ -

Operating and Maintenance Expenditures as of March 2023						
Central Mass						
Program Group/Sub Group	Est SFY 2023 Spending	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending	
<b>Part 1: Non-Federal Aid</b>						
<b>Section I - Non Federal Aid Maintenance Projects - State Bondfunds</b>						
<b>01 - ADA Retrofits</b>						
Sidewalk Construction and Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>02 - Bicycles and pedestrians program</b>						
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>03 - Bridge</b>						
Bridge Maintenance	\$ 618,925	\$ -	\$ -	\$ -	\$ -	-
Bridge Maintenance - Deck Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bridge Maintenance - Joints	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bridge Preservation	\$ 6,657,891	\$ -	\$ -	\$ -	\$ -	-
Drawbridge Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Painting - Structural	\$ 885,019	\$ (37,055)	\$ -	\$ -	\$ -	-
Structures Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>04 - Capacity</b>						
Highway Relocation	\$ -	\$ -	\$ -	\$ -	\$ -	-
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	-
Hwy Reconstr - Major Widening	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>05 - Facilities</b>						
Vertical Construction (Ch 149)	\$ 1,410,758	\$ -	\$ -	\$ -	\$ -	-
<b>07 - Intersection Improvements</b>						
Traffic Signals	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>08 - Interstate Pavement</b>						
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>09 - Intelligent Transportation Systems Program</b>						
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>10 - Non-interstate DOT Pavement Program</b>						
Milling and Cold Planing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Resurfacing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Resurfacing DOT Owned Non-Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>11 - Roadway Improvements</b>						
Asbestos Removal	\$ -	\$ -	\$ -	\$ -	\$ -	-
Catch Basin Cleaning	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contract Highway Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Crack Sealing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Culvert Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Culvert Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	-
Drainage	\$ -	\$ -	\$ -	\$ -	\$ -	-
Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	-
Guard Rail & Fencing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Highway Sweeping	\$ -	\$ -	\$ -	\$ -	\$ -	-
Landscaping	\$ -	\$ -	\$ -	\$ -	\$ -	-
Mowing and Spraying	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sewer and Water	\$ -	\$ -	\$ -	\$ -	\$ -	-
Tree Trimming	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>12 - Roadway Reconstruction</b>						
Hwy Reconstr - No Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	-
Hwy Reconstr - Restr and Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	-
Roadway - Reconstr - Sidewalks and Curbing	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>13 - Safety Improvements</b>						
Electrical	\$ -	\$ -	\$ -	\$ -	\$ -	-
Impact Attenuators	\$ -	\$ -	\$ -	\$ -	\$ -	-
Lighting	\$ -	\$ -	\$ -	\$ -	\$ -	-
Pavement Marking	\$ -	\$ -	\$ -	\$ -	\$ -	-
Safety Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sign Installation/Upgrading	\$ -	\$ -	\$ -	\$ -	\$ -	-
Structural Signing	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>Section I Total:</b>	<b>\$ 9,572,593</b>	<b>\$ (37,055)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Section II - Non Federal Aid Highway Operations - State Operating Budget Funding</b>						
<b>Snow and Ice Operations &amp; Materials</b>						
	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>District Maintenance Payroll</b>						
Mowing, Litter Mgmt, Sight Distance Clearing, Etc.	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>Section II Total:</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Grand Total NFA:</b>	<b>\$ 9,572,593</b>	<b>\$ (37,055)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>

## Operating and Maintenance Expenditures as of March 2023

Central Mass						
Program Group/Sub Group	Est SFY 2023 Spending	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending	
Part 2: Federal Aid						
Section I - Federal Aid Maintenance Projects						
01 - ADA Retrofits						
Sidewalk Construction and Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	-
02 - Bicycles and pedestrians program						
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -	-
03 - Bridge						
Bridge Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bridge Maintenance - Deck Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bridge Maintenance - Joints	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bridge Preservation	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bridge Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	-
Drawbridge Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Painting - Structural	\$ -	\$ -	\$ -	\$ -	\$ -	-
Structures Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
04 - Capacity						
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	-
05 - Facilities						
Vertical Construction (Ch 149)	\$ -	\$ -	\$ -	\$ -	\$ -	-
07 - Intersection Improvements						
Traffic Signals	\$ -	\$ -	\$ -	\$ -	\$ -	-
08 - Interstate Pavement						
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	-
09 - Intelligent Transportation Systems Program						
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -	-
10 - Non-interstate DOT Pavement Program						
Milling and Cold Planing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Resurfacing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Resurfacing DOT Owned Non-Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	-
11 - Roadway Improvements						
Asbestos Removal	\$ -	\$ -	\$ -	\$ -	\$ -	-
Catch Basin Cleaning	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contract Highway Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Crack Sealing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Culvert Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
Culvert Reconstruction/Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	-
Drainage	\$ -	\$ -	\$ -	\$ -	\$ -	-
Guard Rail & Fencing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Highway Sweeping	\$ -	\$ -	\$ -	\$ -	\$ -	-
Landscaping	\$ -	\$ -	\$ -	\$ -	\$ -	-
Mowing and Spraying	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sewer and Water	\$ -	\$ -	\$ -	\$ -	\$ -	-
Tree Trimming	\$ -	\$ -	\$ -	\$ -	\$ -	-
12 - Roadway Reconstruction						
Hwy Reconstr - Restr and Rehab	\$ -	\$ -	\$ -	\$ -	\$ -	-
13 - Safety Improvements						
Electrical	\$ -	\$ -	\$ -	\$ -	\$ -	-
Impact Attenuators	\$ -	\$ -	\$ -	\$ -	\$ -	-
Lighting	\$ -	\$ -	\$ -	\$ -	\$ -	-
Pavement Marking	\$ -	\$ -	\$ -	\$ -	\$ -	-
Safety Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sign Installation/Upgrading	\$ -	\$ -	\$ -	\$ -	\$ -	-
Structural Signing	\$ -	\$ -	\$ -	\$ -	\$ -	-
Section I Total:	\$ -	\$ -	\$ -	\$ -	\$ -	-
Grand Total NFA:						
	\$ -	\$ -	\$ -	\$ -	\$ -	-



## Transit Operations & Maintenance Chart

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**Central Massachusetts Metropolitan Planning Organization  
Operations & Maintenance Summary Table  
Worcester Regional Transit Authority**

The numbers below represent **draft budget numbers for 2024** and projections for the out-years. The figures provided are estimates and a forecast of projected funds necessary to meet the operating needs of the WRTA.

<i><b>Operating Revenue</b></i>	<b>Fiscal Year 2024</b>	<b>Fiscal Year 2025</b>	<b>Fiscal Year 2026</b>	<b>Fiscal Year 2027</b>	<b>Fiscal Year 2028</b>
Passenger Revenues	0	3,719,178	3,793,562	3,869,433	3,946,821
Section 5307	7,628,262	8,269,719	8,883,519	9,529,186	10,477,646
Advertising & Interest Income	261,540	264,155	266,797	269,465	272,160
State Contract Assistance	14,043,260	14,464,558	14,898,495	15,345,449	15,805,813
Local Assessment	5,944,105	6,092,708	6,245,025	6,401,151	6,561,180
CARES Act	5,943,947	2,366,625	2,437,624	2,510,752	2,586,075
Other	619,011	644,566	671,387	699,535	459,626
<b>Total Operating Revenue</b>	<b>\$ 34,440,125</b>	<b>\$ 35,821,509</b>	<b>\$ 37,196,409</b>	<b>\$ 38,624,971</b>	<b>\$ 40,109,321</b>
<b>Total Operating Expenses</b>	<b>\$ 34,440,125</b>	<b>\$ 35,821,509</b>	<b>\$ 37,196,409</b>	<b>\$ 38,624,971</b>	<b>\$ 40,109,321</b>

## STIP Investment Report

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# STIP Investments Report Central Mass Region

STIP: 2024 - 2028 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2024								\$97,224,953	\$79,763,599	\$17,461,354						
Section 1A / Regionally Prioritized Projects								\$26,412,840	\$21,130,272	\$5,282,568						
Roadway Reconstruction								\$18,700,840	\$14,960,672	\$3,740,168						
2024	606517	Central Mass	West Brookfield	WEST BROOKFIELD- RESURFACING & RELATED WORK ON ROUTE 9, FROM WARE T.L. TO 850' WEST OF WELCOME ROAD (1.1 MILES - PHASE I)	2	STBG	\$8,076,826	\$8,076,826	\$6,461,461	\$1,615,365	10		32		West Brookfield	Construction, Total Project Cost = \$8,076,826, Design Status = 100%, PM Score = 10 out of 27
2024	608171	Central Mass	Uxbridge	UXBRIDGE- RECONSTRUCTION OF ROUTE 122 (SOUTH MAIN STREET), FROM SUSAN PARKWAY TO ROUTE 16	3	STBG	\$10,624,014	\$10,124,014	\$8,099,211	\$2,024,803	11		37.5		Uxbridge	Construction, STBG + TAP Total Project Cost = \$10,624,014, Design Status = 100%, PM Score = 11 out of 27
2024	608171	Central Mass	Uxbridge	UXBRIDGE- RECONSTRUCTION OF ROUTE 122 (SOUTH MAIN STREET), FROM SUSAN PARKWAY TO ROUTE 16	3	TAP	\$10,624,014	\$500,000	\$400,000	\$100,000	11		37.5		Uxbridge	Construction, STBG + TAP Total Project Cost = \$10,624,014, Design Status = 100%, PM Score = 11 out of 27
Intersection Improvements								\$7,617,000	\$6,093,600	\$1,523,400						
2024	608433	Central Mass	Webster	WEBSTER- INTERSECTION IMPROVEMENTS AT I-395 RAMP (EXIT 2) AT ROUTE 16 (EAST MAIN STREET) AND SUTTON ROAD	3	CMAQ	\$14,945,008	\$2,000,000	\$1,600,000	\$400,000	17		63		MassDOT	Construction, CMAQ + STBG + Statewide HSIP Total Project Cost = \$14,945,008, Design Status = 75%, PM Score 17 out of 27, State & Target funds being used
2024	608433	Central Mass	Webster	WEBSTER- INTERSECTION IMPROVEMENTS AT I-395 RAMP (EXIT 2) AT ROUTE 16 (EAST MAIN STREET) AND SUTTON ROAD	3	STBG	\$14,945,008	\$5,617,000	\$4,493,600	\$1,123,400	17		63		MassDOT	Construction, CMAQ + STBG + Statewide HSIP Total Project Cost = \$14,945,008, Design Status = 75%, PM Score 17 out of 27, State & Target funds being used
Transit Grant Program								\$95,000	\$76,000	\$19,000						
2024	S12815	Central Mass	Ware	PURCHASE OF HYBRID MINIVAN		CMAQ	\$75,000	\$75,000	\$60,000	\$15,000					Ware	Total Project Cost = \$75,000, New bus purchase by Town of Ware on behalf of the Quaboag Valley Community Development Corporation (QVDC), Project is part of Micro-Projects Program
2024	S12816	Central Mass	Southbridge	PUBLIC TRANSPORTATION MULTI-MEDIA COMMUNICATIONS CAMPAIGN		CMAQ	\$20,000	\$20,000	\$16,000	\$4,000					Southbridge	Total Project Cost = \$20,000, Project is part of Micro-Projects Program
Section 1B / Earmark or Discretionary Grant Funded Projects								\$13,235,572	\$11,110,394	\$2,125,178						
Bridge On-system Non-NHS NB								\$3,323,151	\$2,658,521	\$664,630						
2024	609179	Central Mass	Spencer	SPENCER- BRIDGE REPLACEMENT, S-23-012, NORTH SPENCER ROAD (ROUTE 31) OVER THE SEVEN MILE RIVER	3	HIP-BR	\$3,323,151	\$3,323,151	\$2,658,521	\$664,630					MassDOT	Construction, Total Project Cost = \$3,323,151, Design Status = 75%
Earmark Discretionary								\$2,609,681	\$2,609,681	\$0						
2024	610535	Central Mass	Worcester	WORCESTER- PEDESTRIAN AND BICYCLE IMPROVEMENTS ON PLEASANT STREET	3	CRRSAA	\$2,135,540	\$2,609,681	\$2,609,681	\$0					MassDOT	Construction, Total Project Cost = \$2,609,681, Design Status = Approved
Bridge Systematic Maintenance NB								\$7,302,740	\$5,842,192	\$1,460,548						
2024	612874	Central Mass	Multiple	SHREWSBURY- WORCESTER- BRIDGE MAINTENANCE, S-14-021=W-44-115 (1RA & 1RB), I-290 (EB AND WB) OVER COMBINATION OF LAKE QUINSIGMOND AND LAKE AVENUE NORTH	3	HIP-BR	\$1,302,740	\$1,302,740	\$1,042,192	\$260,548					MassDOT	Construction, Total Project Cost = \$1,302,740, Design Status = Approved
2024	613179	Central Mass	Worcester	WORCESTER- BRIDGE PRESERVATION, W-44-117 (1XC), ARARAT STREET OVER I-190	3	HIP-BR	\$3,600,000	\$3,600,000	\$2,880,000	\$720,000					MassDOT	Construction, Total Project Cost = \$3,600,000, Design Status = Approved
2024	613180	Central Mass	Northborough	NORTHBOROUGH- BRIDGE PRESERVATION, N-20-025 (1R8, 1R9), I-290 OVER MDC AQUEDUCT AND CSX RAILROAD	3	HIP-BR	\$2,400,000	\$2,400,000	\$1,920,000	\$480,000					MassDOT	Construction, Total Project Cost = \$2,400,000, Design Status = Approved



# STIP Investments Report Central Mass Region

STIP: 2024 - 2028 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2024								\$97,224,953	\$79,763,599	\$17,461,354						
Section 2A / State Prioritized Reliability Projects								\$23,460,610	\$19,366,488	\$4,094,122						
Bridge Off-system								\$12,380,610	\$9,904,488	\$2,476,122						
2024	608640	Central Mass	Multiple	SUTTON- GRAFTON- BRIDGE RECONSTRUCTION/REHABILITATION, S-33-004, DEPOT STREET OVER THE BLACKSTONE RIVER	3	STBG-BR-Off	\$12,380,610	\$12,380,610	\$9,904,488	\$2,476,122					MassDOT	Construction, Total Project Cost = \$12,380,610, Design Status = 75%
Interstate Pavement								\$5,980,000	\$5,382,000	\$598,000						
2024	612087	Central Mass	Multiple	AUBURN- OXFORD- RESURFACING AND RELATED WORK ON I-290 AND I-395	3	NHPP-I	\$5,980,000	\$5,980,000	\$5,382,000	\$598,000					MassDOT	Construction, Total Project Cost = \$5,980,000, Design Status = Approved
Non-Interstate Pavement								\$5,100,000	\$4,080,000	\$1,020,000						
2024	612098	Central Mass	Multiple	UPTON- GRAFTON- RESURFACING AND RELATED WORK ON ROUTE 140	3	NHPP	\$5,100,000	\$5,100,000	\$4,080,000	\$1,020,000					MassDOT	Construction, Total Project Cost = \$5,100,000, Design Status = Approved
Section 2B / State Prioritized Modernization Projects								\$34,115,931	\$28,156,445	\$5,959,486						
Roadway Reconstruction								\$24,856,693	\$20,016,254	\$4,840,439						
2024	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	CMAQ	\$78,222,752	\$1,018,243	\$814,594	\$203,649	22		50.3		MassDOT	Construction, Total Project Cost = \$78,222,752, CMAQ + NHPP + STBG Project is AC'd between 2022 and 2025, PM Score = 22 out of 27, Advertised on 4/23/22
2024	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	HSIP	\$78,222,752	\$1,308,995	\$1,178,096	\$130,900	22		50.3		MassDOT	Construction, Total Project Cost = \$78,222,752, CMAQ + NHPP + STBG Project is AC'd between 2022 and 2025, PM Score = 22 out of 27, Advertised on 4/23/22
2024	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	\$78,222,752	\$10,895,727	\$8,716,582	\$2,179,145	22		50.3		MassDOT	Construction, Total Project Cost = \$78,222,752, CMAQ + NHPP + STBG Project is AC'd between 2022 and 2025, PM Score = 22 out of 27, Advertised on 4/23/22
2024	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	\$78,222,752	\$2,283,550	\$1,826,840	\$456,710	22		50.3		MassDOT	Construction, Total Project Cost = \$78,222,752, CMAQ + NHPP + STBG Project is AC'd between 2022 and 2025, PM Score = 22 out of 27, Advertised on 4/23/22
2024	608814	Central Mass	Spencer	SPENCER- RESURFACING AND RELATED WORK ON ROUTE 9	3	NHPP	\$9,350,178	\$9,350,178	\$7,480,142	\$1,870,036					MassDOT	Construction, Total Project Cost = \$9,350,178, Design Status = 75%
Intersection Improvements								\$7,328,008	\$6,595,207	\$732,801						
2024	608433	Central Mass	Webster	WEBSTER- INTERSECTION IMPROVEMENTS AT I-395 RAMP (EXIT 2) AT ROUTE 16 (EAST MAIN STREET) AND SUTTON ROAD	3	HSIP	\$14,945,008	\$7,328,008	\$6,595,207	\$732,801	17		63		MassDOT	Construction, CMAQ + STBG + Statewide HSIP Total Project Cost = \$14,945,008, Design Status = 75%, PM Score 17 out of 27, State & Target funds being used
Safe Routes to School								\$1,931,230	\$1,544,984	\$386,246						
2024	609528	Central Mass	Grafton	GRAFTON- MILLBURY STREET IMPROVEMENTS (SRTS)	3	TAP	\$1,931,230	\$1,931,230	\$1,544,984	\$386,246					MassDOT	Construction, Total Project Cost = \$1,931,230, Design Status = 100%



STIP Investments Report  
Central Mass Region

STIP: 2024 - 2028 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2025								\$152,884,134	\$88,369,134	\$64,515,000						
Section 1A / Regionally Prioritized Projects								\$22,854,617	\$18,483,694	\$4,370,923						
Roadway Reconstruction								\$10,484,633	\$8,387,706	\$2,096,927						
2025	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	CMAQ	\$81,351,662	\$2,776,050	\$2,220,840	\$555,210	22		50.3		MassDOT	Construction, Total Project Cost = \$78,222,752, CMAQ + NHPP + STBG Project is AC'd between 2022 and 2025, PM Score = 22 out of 27, Advertised on 4/23/22
2025	609049	Central Mass	West Brookfield	WEST BROOKFIELD- RESURFACING & RELATED WORK ON ROUTE 9, FROM 850' WEST OF WELCOME ROAD TO PIERCE ROAD (1 MILE - PHASE II)	2	STBG	\$7,708,583	\$7,708,583	\$6,166,866	\$1,541,717	11		30		West Brookfield	Construction, Total Project Cost = \$7,708,583, Design Status = 75%, YOE = 4%, PM Score = 11 out of 27
Intersection Improvements								\$12,369,984	\$10,095,987	\$2,273,997						
2025	608778	Central Mass	Southbridge	SOUTHBRIDGE- INTERSECTION IMPROVEMENTS AT CENTRAL STREET, FOSTER STREET, HOOK STREET AND HAMILTON STREET	3	CMAQ	\$6,129,437	\$2,000,000	\$1,600,000	\$400,000	14		62.5		Southbridge	Construction, CMAQ + HSIP + STBG Total Project Cost = \$6,129,437, Design Status = 100%, YOE = 4%, PM Score = 14 out of 27
2025	608778	Central Mass	Southbridge	SOUTHBRIDGE- INTERSECTION IMPROVEMENTS AT CENTRAL STREET, FOSTER STREET, HOOK STREET AND HAMILTON STREET	3	HSIP	\$6,129,437	\$1,000,000	\$900,000	\$100,000	14		62.5		Southbridge	Construction, CMAQ + HSIP + STBG Total Project Cost = \$6,129,437, Design Status = 100%, YOE = 4%, PM Score = 14 out of 27
2025	608778	Central Mass	Southbridge	SOUTHBRIDGE- INTERSECTION IMPROVEMENTS AT CENTRAL STREET, FOSTER STREET, HOOK STREET AND HAMILTON STREET	3	STBG	\$6,129,437	\$3,129,437	\$2,503,550	\$625,887	14		62.5		Southbridge	Construction, CMAQ + HSIP + STBG Total Project Cost = \$6,129,437, Design Status = 100%, YOE = 4%, PM Score = 14 out of 27
2025	608961	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS ON CHANDLER STREET AND MAY STREET	3	HSIP	\$6,240,547	\$1,000,000	\$900,000	\$100,000	14		47		Worcester	Construction, HSIP + STBG Total Project Cost = \$6,240,547, Design Status = 25%, YOE = 4%, PM Score = 14 out of 27
2025	608961	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS ON CHANDLER STREET AND MAY STREET	3	STBG	\$6,240,547	\$5,240,547	\$4,192,438	\$1,048,109	14		47		Worcester	Construction, HSIP + STBG Total Project Cost = \$6,240,547, Design Status = 25%, YOE = 4%, PM Score = 14 out of 27
Section 1B / Earmark or Discretionary Grant Funded Projects								\$8,013,046	\$8,013,046	\$0						
Bridge Off-system Local NB								\$8,013,046	\$8,013,046	\$0						
2025	608862	Central Mass	Southbridge	SOUTHBRIDGE- BRIDGE REPLACEMENT, S-21-009, MILL STREET OVER MCKINSTRY BROOK & S-21-003, MILL STREET OVER THE QUINEBAUG RIVER	3	BROFF	\$4,715,955	\$4,715,955	\$4,715,955	\$0					MassDOT	Construction, Total Project Cost = \$4,715,955, Design Status = Approved, YOE = 4%
2025	610769	Central Mass	Sutton	SUTTON- SUPERSTRUCTURE REPLACEMENT, S-33-002, MANCHAUG ROAD OVER MUMFORD RIVER	3	BROFF	\$3,297,091	\$3,297,091	\$3,297,091	\$0					MassDOT	Construction, Total Project Cost = \$3,297,091, Design Status = Approved, YOE = 4%
Section 2A / State Prioritized Reliability Projects								\$50,865,933	\$41,291,516	\$9,574,417						
Non-Interstate Pavement								\$8,050,057	\$6,440,046	\$1,610,011						
2025	608490	Central Mass	Upton	UPTON- RESURFACING AND RELATED WORK ON ROUTE 140 AND ROUNDABOUT CONSTRUCTION AT ROUTE 140, CHURCH STREET AND GROVE STREET	3	NHPP	\$8,050,057	\$8,050,057	\$6,440,046	\$1,610,011					MassDOT	Construction, Total Project Cost = \$8,050,057, Design Status = 25%, YOE = 4%
Bridge Off-system								\$22,073,201	\$17,658,561	\$4,414,640						
2025	608851	Central Mass	Multiple	HARDWICK- NEW BRAINTREE- BRIDGE REPLACEMENT, H-08-003=N-07-002, CREAMERY ROAD OVER WARE RIVER	2	STBG-BR-Off	\$2,912,887	\$2,912,887	\$2,330,310	\$582,577					MassDOT	Construction, Total Project Cost = \$2,912,887, Design Status = 100%, YOE = 4%



STIP Investments Report  
Central Mass Region

STIP: 2024 - 2028 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2025								\$152,884,134	\$88,369,134	\$64,515,000						
2025	609185	Central Mass	Worcester	WORCESTER- BRIDGE RECONSTRUCTION OF W-44-083, HARRISON STREET OVER I-290 & W-44-093, LAUREL STREET OVER I-290	3	STBG-BR-Off	\$19,160,314	\$19,160,314	\$15,328,251	\$3,832,063					MassDOT	Construction, Total Project Cost = \$19,160,314, Design Status = 25%, YOE = 4%
Bridge On-system NHS								\$11,738,979	\$9,391,183	\$2,347,796						
2025	609186	Central Mass	Dudley	DUDLEY- BRIDGE REPLACEMENT, D-12-026, STATE ROUTE 131 OVER THE QUINEBAUG RIVER	3	NHPP-PEN	\$11,738,979	\$11,738,979	\$9,391,183	\$2,347,796					MassDOT	Construction, Total Project Cost = \$11,738,979, Design Status = Approved, YOE = 4%
Safety Improvements								\$5,987,696	\$5,388,926	\$598,770						
2025	610717	Central Mass	Multiple	UXBRIDGE TO WORCESTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 146	3	HSIP	\$5,987,696	\$5,987,696	\$5,388,926	\$598,770					MassDOT	Construction, Total Project Cost = \$5,987,696, Design Status = Approved, YOE = 4%
Resiliency Improvements								\$3,016,000	\$2,412,800	\$603,200						
2025	612608	Central Mass	Worcester	WORCESTER- FLOOD RELIEF ON ROUTE 20, GRAFTON STREET (ROUTE 122) INTERCHANGE TO FLINT POND	3	PRCT	\$3,016,000	\$3,016,000	\$2,412,800	\$603,200					MassDOT	Construction, Total Project Cost = \$3,016,000, Design Status = Approved, YOE = 4%
Section 2B / State Prioritized Modernization Projects								\$25,726,097	\$20,580,878	\$5,145,219						
Roadway Reconstruction								\$25,726,097	\$20,580,878	\$5,145,219						
2025	608491	Central Mass	Mendon	MENDON- RESURFACING AND RELATED WORK ON ROUTE 16	3	NHPP	\$25,726,097	\$25,726,097	\$20,580,878	\$5,145,219					MassDOT	Construction, Total Project Cost = \$25,726,097, Design Status = 75%, YOE = 4%
Section 3B / Non-Federal Aid Funded								\$45,424,442	\$0	\$45,424,442						
Bridge On-system Non-NHS								\$4,156,615	\$0	\$4,156,615						
2025	612190	Central Mass	Holden	HOLDEN- BRIDGE REPLACEMENT, H-18-004, SALISBURY STREET OVER PW RAILROAD	3	NGBP	\$4,156,615	\$4,156,615	\$0	\$4,156,615					MassDOT	Construction, Total Project Cost = \$4,156,615, Design Status = Approved, YOE = 4%
Bridge On-system NHS								\$41,267,827	\$0	\$41,267,827						
2025	612192	Central Mass	Auburn	AUBURN- BRIDGE REPLACEMENT, A-17-038, US 20 (WB) WASHINGTON STREET OVER I-395	3	NGBP	\$13,549,559	\$13,549,559	\$0	\$13,549,559					MassDOT	Construction, Total Project Cost = \$13,549,558, Design Status = Approved, YOE = 4%
2025	612195	Central Mass	Worcester	WORCESTER- SUPERSTRUCTURE REPLACEMENT, W-44-091, I-290 OVER EAST CENTRAL STREET	3	NGBP	\$27,718,268	\$27,718,268	\$0	\$27,718,268					MassDOT	Construction, Total Project Cost = \$27,718,268, Design Status = Approved, YOE = 4%



# STIP Investments Report Central Mass Region

STIP: 2024 - 2028 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFCP	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2026								\$95,085,083	\$56,925,973	\$38,159,110						
Section 1A / Regionally Prioritized Projects								\$17,208,148	\$14,458,895	\$2,749,253						
Roadway Improvements								\$967,950	\$774,360	\$193,590						
2026	608456	Central Mass	Upton	UPTON- CULVERT REPLACEMENT, MILFORD STREET (ROUTE 140) OVER UNNAMED TRIBUTARY TO CENTER BROOK	3	STBG	\$967,950	\$967,950	\$774,360	\$193,590	9				MassDOT	Construction, Total Project Score = \$967,950, Design Status = Approved, YOE = 8%, PM Score = 9 out of 27
Roadway Reconstruction								\$12,859,398	\$10,681,815	\$2,177,583						
2026	608990	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS AND RESURFACING ON CHANDLER STREET, FROM MAIN STREET TO QUEEN STREET	3	HSIP	\$5,942,970	\$3,942,970	\$3,548,673	\$394,297	18		56		Worcester	Construction, HSIP + STBG Total Project Cost = \$5,942,970, Design Status = Approved, YOE = 8%, PM Score = 18 out of 27
2026	608990	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS AND RESURFACING ON CHANDLER STREET, FROM MAIN STREET TO QUEEN STREET	3	STBG	\$5,942,970	\$2,000,000	\$1,600,000	\$400,000	18		56		Worcester	Construction, HSIP + STBG Total Project Cost = \$5,942,970, Design Status = Approved, YOE = 8%, PM Score = 18 out of 27
2026	611933	Central Mass	Sturbridge	STURBRIDGE- ROUNDAOBT CONSTRUCTION AT THE INTERSECTION OF ROUTE 20 AND ROUTE 131	3	STBG	\$6,916,428	\$6,916,428	\$5,533,142	\$1,383,286	15		54.5		MassDOT	Construction, Total Project Cost = \$6,916,428, Design Status = Approved, YOE = 8%, PM Score = 15 out of 27
Intersection Improvements								\$2,980,800	\$2,682,720	\$298,080						
2026	609441	Central Mass	Northbridge	NORTHBRIDGE- INTERSECTION IMPROVEMENTS AT ROUTE 122 (PROVIDENCE ROAD), SCHOOL STREET, SUTTON STREET, AND UPTON STREET	3	HSIP	\$2,980,800	\$2,980,800	\$2,682,720	\$298,080	16		37		Northbridge	Construction, Total Project Cost = \$2,980,800, Design Status = Approved, YOE = 8%, PM Score = 16 out of 27
Transit Grant Program								\$400,000	\$320,000	\$80,000						
2026	512813	Central Mass		CMMPO LRTP MICRO-PROJECTS PROGRAM		TAP	\$400,000	\$400,000	\$320,000	\$80,000						Set aside for LRTP Micro-Projects program
Section 2A / State Prioritized Reliability Projects								\$22,307,413	\$19,087,930	\$3,219,483						
Bridge Off-system								\$5,791,133	\$4,632,906	\$1,158,227						
2026	612084	Central Mass	Barre	BARRE- BRIDGE REPLACEMENT, B-02-004, OLD COLD BROOK ROAD OVER PRINCE RIVER	2	STBG-BR-Off	\$1,291,788	\$1,291,788	\$1,033,430	\$258,358					MassDOT	Construction, Total Project Cost = \$1,291,788, Design Status = Approved, YOE = 8%
2026	612092	Central Mass	Uxbridge	UXBRIDGE- BRIDGE REPLACEMENT, U-02-051, HOMEWARD AVENUE OVER PROVIDENCE WORCESTER RAILROAD	3	STBG-BR-Off	\$4,499,345	\$4,499,345	\$3,599,476	\$899,869					MassDOT	Construction, Total Project Cost = \$4,499,345, Design Status = Approved, YOE = 8%
Interstate Pavement								\$12,420,000	\$11,178,000	\$1,242,000						
2026	612095	Central Mass	Oxford	OXFORD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-395	3	NHPP-I	\$12,420,000	\$12,420,000	\$11,178,000	\$1,242,000					MassDOT	Construction, Total Project Cost = \$12,420,000, Design Status = Approved, YOE = 8%
Bridge On-system NHS								\$4,096,280	\$3,277,024	\$819,256						
2026	612181	Central Mass	Charlton	CHARLTON- BRIDGE REPLACEMENT, C-06-019, US 20 STURBRIDGE ROAD OVER CADY BROOK	3	NHPP-PEN	\$4,096,280	\$4,096,280	\$3,277,024	\$819,256					MassDOT	Construction, Total Project Cost = \$4,096,280, Design Status = Approved, YOE = 8%
Section 2B / State Prioritized Modernization Projects								\$27,959,956	\$23,379,147	\$4,580,809						
Roadway Reconstruction								\$16,633,134	\$13,306,507	\$3,326,627						
2026	610825	Central Mass	Shrewsbury	SHREWSBURY- REHABILITATION & BOX WIDENING ON ROUTE 20, FROM ROUTE 9 TO SOUTH STREET	3	NHPP	\$16,633,134	\$16,633,134	\$13,306,507	\$3,326,627	17				MassDOT	Construction, Total Project Cost = \$16,633,134, Design Status = Approved, PM Score = 17 out of 27, YOE = 8%





STIP Investments Report  
Central Mass Region

STIP: 2024 - 2028 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFCP	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2026								\$95,085,083	\$56,925,973	\$38,159,110						
Intersection Improvements								\$10,111,822	\$9,100,640	\$1,011,182						
2026	607764	Central Mass	Shrewsbury	SHREWSBURY- INTERSECTION & SIGNAL IMPROVEMENT AT US 20 (HARTFORD TURNPIKE) AT GRAFTON STREET	3	HSIP	\$10,111,822	\$10,111,822	\$9,100,640	\$1,011,182			53.5		MassDOT	Construction, Total Project Cost = \$10,111,822, Design Status = 25%, YOE = 8%
Safe Routes to School								\$1,215,000	\$972,000	\$243,000						
2026	612893	Central Mass	Sturbridge	STURBRIDGE- IMPROVEMENTS AT BURGESS ELEMENTARY SCHOOL (SRTS)	3	TAP	\$1,215,000	\$1,215,000	\$972,000	\$243,000					MassDOT	Construction, Total Project Cost = \$1,215,000, Design Status = Approved, YOE = 8%
Section 3B / Non-Federal Aid Funded								\$27,609,565	\$0	\$27,609,565						
Bridge On-system Non-NHS								\$27,609,565	\$0	\$27,609,565						
2026	612191	Central Mass	Auburn	AUBURN- BRIDGE REPLACEMENT, A-17-003, OXFORD STREET OVER KETTLE BROOK	3	NGBP	\$18,878,400	\$18,878,400	\$0	\$18,878,400					MassDOT	Construction, Total Project Cost = \$18,878,400, Design Status = Approved, YOE = 8%
2026	612510	Central Mass	Grafton	GRAFTON- BRIDGE REPLACEMENT, G-08-020, (SR 140) SHREWSBURY STREET OVER MBTA/CSX RAILROAD	3	NGBP	\$8,731,165	\$8,731,165	\$0	\$8,731,165					MassDOT	Construction, Total Project Cost = \$8,731,165, Design Status = Approved, YOE = 8%



STIP Investments Report  
Central Mass Region

STIP: 2024 - 2028 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2027								\$32,242,272	\$25,326,778	\$6,915,494						
Section 1A / Regionally Prioritized Projects								\$21,126,272	\$17,371,978	\$3,754,294						
Roadway Reconstruction								\$11,710,272	\$9,839,178	\$1,871,094						
2027	610931	Central Mass	Uxbridge	UXBRIDGE- REHABILITATION OF ROUTE 16 (DOUGLAS STREET), FROM TAFT HILL ROAD TO 200 FT WEST ON MAIN STREET	3	STBG	\$7,000,672	\$7,000,672	\$5,600,538	\$1,400,134	13				Uxbridge	Construction, Total Project Cost = \$7,000,672, Design Status = Approved, YOE = 12%, PM Score = 13 out of 27
2027	612011	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS AND RESURFACING ON CHANDLER STREET, FROM QUEEN STREET TO PARK AVENUE	3	HSIP	\$4,709,600	\$4,709,600	\$4,238,640	\$470,960	17				Worcester	Construction, Total Project Cost = \$4,709,600, Design Status = Approved, YOE = 12%, PM Score = 17 out of 27
Non-Interstate Pavement								\$9,016,000	\$7,212,800	\$1,803,200						
2027	612629	Central Mass	East Brookfield	EAST BROOKFIELD- RESURFACING AND RELATED WORK ON ROUTE 9	3	STBG	\$9,016,000	\$9,016,000	\$7,212,800	\$1,803,200	16				MassDOT	Construction, Total Project Cost = \$9,016,000, Design Status = Approved, YOE = 12%, PM Score = 16 out of 27
Transit Grant Program								\$400,000	\$320,000	\$80,000						
2027	S12812	Central Mass		CMMPO LRTP MICRO-PROJECTS PROGRAM		TAP	\$400,000	\$400,000	\$320,000	\$80,000						Set aside for LRTP Micro-Projects Program
Section 2A / State Prioritized Reliability Projects								\$9,436,000	\$7,954,800	\$1,481,200						
Safety Improvements								\$4,060,000	\$3,654,000	\$406,000						
2027	611967	Central Mass	Multiple	STURBRIDGE- CHARLTON- INTERSECTION IMPROVEMENTS ON ROUTE 49 AT PUTNAM ROAD, WALKER POND ROAD & ROUTE 20	3	HSIP	\$4,060,000	\$4,060,000	\$3,654,000	\$406,000					MassDOT	Construction, Total Project Cost = \$4,060,000, Design Status = Approved, YOE = 12%
Non-Interstate Pavement								\$5,376,000	\$4,300,800	\$1,075,200						
2027	612089	Central Mass	Southbridge	DUDLEY- SOUTHBRIDGE- RESURFACING AND RELATED WORK ON ROUTE 131	3	NHPP	\$5,376,000	\$5,376,000	\$4,300,800	\$1,075,200					MassDOT	Construction, Total Project Cost = \$5,376,000, Design Status = Approved, YOE = 12%
Section 3B / Non-Federal Aid Funded								\$1,680,000	\$0	\$1,680,000						
Bridge On-system Non-NHS								\$1,680,000	\$0	\$1,680,000						
2027	605323	Central Mass	Oxford	OXFORD- BRIDGE REPLACEMENT, O-06-030, (ST 56) LEICESTER ROAD OVER THE FRENCH RIVER	3	NGBP	\$1,680,000	\$1,680,000	\$0	\$1,680,000					MassDOT	Construction, Total Project Cost = \$1,680,000, Design Status = Approved, YOE = 12%



STIP Investments Report  
Central Mass Region

STIP: 2024 - 2028 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2028								\$28,106,642	\$23,920,358	\$4,186,284						
Section 1A / Regionally Prioritized Projects								\$16,109,300	\$12,887,440	\$3,221,860						
Roadway Reconstruction								\$15,709,300	\$12,567,440	\$3,141,860						
2028	611988	Central Mass	Oxford	OXFORD- ROADWAY REHABILITATION ON ROUTE 12 (MAIN STREET)	3	STBG	\$9,906,400	\$9,906,400	\$7,925,120	\$1,981,280	15				Oxford	Construction, Total Project Cost = \$9,906,400, Design Status = Approved, YOE = 16%, PM Score 15 out of 27
2028	613097	Central Mass	Spencer	SPENCER- INTERSECTION IMPROVEMENTS AT ROUTE 9 AND ROUTE 49	3	STBG	\$5,802,900	\$5,802,900	\$4,642,320	\$1,160,580	15				MassDOT	Construction, Total Project Cost = \$5,802,900, Design Status = Approved, YOE = 16%, PM Score = 15 out of 27
Transit Grant Program								\$400,000	\$320,000	\$80,000						
2028	512811	Central Mass		CMMPO LRTP MICRO-PROJECTS PROGRAM		TAP	\$400,000	\$400,000	\$320,000	\$80,000						Set aside for LRTP Micro-Projects program
Section 1B / Earmark or Discretionary Grant Funded Projects								\$7,175,222	\$7,175,222	\$0						
Bridge Off-system Local NB								\$7,175,222	\$7,175,222	\$0						
2028	613126	Central Mass	East Brookfield	EAST BROOKFIELD- BRIDGE SUPERSTRUCTURE REPLACEMENT, E-02-005, COVE STREET OVER SEVEN MILE RIVER	3	BROFF	\$2,093,378	\$2,093,378	\$2,093,378	\$0					MassDOT	Construction, Total Project Cost = \$2,093,378, Design Status = Approved, YOE = 16%
2028	613143	Central Mass	West Brookfield	WEST BROOKFIELD- BRIDGE REPLACEMENT, W-19-002 (187), LONG HILL ROAD OVER QUABOAG RIVER	2	BROFF	\$5,081,844	\$5,081,844	\$5,081,844	\$0					MassDOT	Construction, Total Project Cost = \$5,081,844, Design Status = Approved, YOE = 16%
Section 2A / State Prioritized Reliability Projects								\$4,822,120	\$3,857,696	\$964,424						
Bridge Off-system								\$4,822,120	\$3,857,696	\$964,424						
2028	608334	Central Mass	Charlton	CHARLTON- BRIDGE REHABILITATION, C-06-040, NORTHSIDE ROAD OVER I-90	3	STBG-BR-Off	\$4,822,120	\$4,822,120	\$3,857,696	\$964,424					MassDOT	Construction, Total Project Cost = \$4,822,120, Design Status = Approved, YOE = 16%

## Listing of Discretionary Projects

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**List of Discretionary Grants**

<b>Program Year</b>	<b>Federal Aid #</b>	<b>Agreement #</b>	<b>Execution Date</b>	<b>Applicant</b>	<b>Description</b>	<b>Grant Program</b>	<b>Grantor</b>	<b>Contact</b>	<b>Total Award</b>	<b>Federal Funds</b>	<b>Local Match</b>	<b>Local Match Source</b>	<b>Status</b>
2022				City of Worcester	The award will be used by the City of Worcester to develop a comprehensive safety action plan.	Safe Streets for All (SS4A)			\$200,000	\$200,000	\$50,000		Awarded
2022				Town of Southbridge	The award will be used by the Town of Southbridge to develop a comprehensive safety action plan.	Safe Streets for All (SS4A)			\$60,000	\$60,000	\$38,000		Awarded
2022				City of Worcester	Main Street, from Madison/Chandler to Stafford/Park RAISE Planning Grant.	RAISE				\$1,980,000	\$220,000		Applied
2022				City of Worcester	I-290 and Vernon Street Bridge Reconnecting Communities Planning Grant.	Reconnecting Communities Program (RCP)				\$2,000,000			Not Awarded

## List of Completed Highway & Transit Projects (FFY 2015-Present), Including Associated GHG Emissions Analysis

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# Central Mass Region Transportation Improvement Program

MassDOT Project ID ▼	MassDOT Project Description ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG CO <sub>2</sub> Impact (kg/yr) ▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year of Contract Award (2015 and forward) ▼
608018	WORCESTER - BLACKSTONE VISITOR CENTER AND BIKEWAY EARLY ACTION SITE WORK	\$4,368,638	Quantified	912	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2015
605964	MILLBURY - BRIDGE REPLACEMENT, M-22-020, ROUTE 146 (NB & SB) OVER WEST MAIN STREET AND IMPROVEMENTS ON ROUTE 146 @ ELM STREET, ELMWOOD STREET AND WEST MAIN STREET (ROTARY)	\$13,647,354	Quantified	34,117	Quantified Decrease in Emissions from Other Improvements		2015
604892	WORCESTER - BIKE PATH CONSTRUCTION, FROM TAINTER STREET TO KILBY STREET AND ROAD RESURFACING OF GARDNER AND KILBY STREET	\$2,918,510	Quantified	2,378	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2015
604739	WEST BROOKFIELD - RECONSTRUCTION ON ROUTE 9, ROUTE 67 INTERSECTIONS AT SCHOOL STREET	\$2,100,000	Quantified	100	Quantified Decrease in Emissions from Other Improvements		2016
604864	WESTBOROUGH - INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 9 & LYMAN STREET	\$8,057,763	Quantified	165,649	Quantified Decrease in Emissions from Traffic Operational Improvement		2016
606207	SPENCER - REHABILITATION OF ROUTE 9 (MAIN STREET), FROM HIGH STREET TO GROVE STREET	\$3,207,000	Quantified	16,053	Quantified Decrease in Emissions from Traffic Operational Improvement		2016
606629	WORCESTER - BLACKSTONE VISITOR CENTER, INCLUDING PEDESTRIAN BRIDGE W-44-144 OVER MIDDLE RIVER (PHASE II)	\$14,957,599	Quantified	1,000	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2016
606346	LEICESTER - RESURFACING & RELATED WORK ON ROUTE 56 (PAXTON STREET), FROM MAIN STREET TO HYLAND AVENUE	\$2,959,267	Quantified	270	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2017
602740	SHREWSBURY - RESURFACING & RELATED WORK ON MAIN STREET, FROM I-290 RAMPS EASTERLY TO MAPLE AVENUE	\$6,278,484	Quantified	12,500	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2017
606206	OXFORD - RECONSTRUCTION ON CHARLTON STREET, BETWEEN MAIN STREET AND DUDLEY ROAD	\$5,722,150	Quantified	535	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2017
606888	WORCESTER - BLACKSTONE CANAL STREETScape IMPROVEMENTS ON HARDING STREET	\$1,915,100	Quantified	1,800	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2018
606440	PRINCETON - RECONSTRUCTION OF ROUTE 140, FROM STERLING T.L. THROUGH EAST PRINCETON VILLAGE TO ROUTE 31, INCLUDING REHAB OF P-16-017	\$7,984,000	Quantified	4,175	Quantified Decrease in Emissions from Traffic Operational Improvement		2018

# Central Mass Region Transportation Improvement Program

MassDOT Project ID ▼	MassDOT Project Description ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG CO <sub>2</sub> Impact (kg/yr) ▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year of Contract Award (2015 and forward) ▼
607250	PAXTON - RECLAMATION ON ROUTE 31 (HOLDEN ROAD)	\$4,283,676	Quantified	100	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2018
605740	WORCESTER - INTERSECTION IMPROVEMENTS AT WINTHROP STREET & PROVIDENCE STREET, VERNON STREET & GRANITE STREET	\$3,853,939	Quantified	69,250	Quantified Decrease in Emissions from Traffic Operational Improvement		2018
604893	WORCESTER - STREETScape IMPROVEMENTS AT MAIN STREET & MAYWOOD STREET	\$2,104,176	Quantified	9,600	Quantified Decrease in Emissions from Traffic Operational Improvement		2018
605820	WORCESTER - BLACKSTONE RIVER BIKEWAY (SEGMENT 7), INCLUDING BRIDGE REHAB, W-44-041, MCGRATH BOULEVARD OVER MADISON STREET	\$7,060,000	Quantified	401,949	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2018
604948	UXBRIDGE - RECONSTRUCTION OF ROUTE 122 (NORTH MAIN STREET), FROM HARTFORD AVENUE TO ROUTE 16	\$5,293,760	Quantified	14,400	Quantified Decrease in Emissions from Traffic Operational Improvement		2019
606125	UPTON - RECONSTRUCTION OF HIGH STREET AND HOPKINTON ROAD (PHASE I)	\$6,386,655	Quantified	287,226	Quantified Decrease in Emissions from Traffic Operational Improvement		2019
601368	WORCESTER - RESURFACING & RELATED WORK ON ROUTE 122 (GRAFTON STREET), FROM WASHINGTON SQUARE TO RICE SQUARE (1.4 MILES)	\$7,600,000	Quantified	59,950	Quantified Decrease in Emissions from Traffic Operational Improvement		2019
603251	WORCESTER - SIGNAL & INTERSECTION IMPROVEMENTS @ HOLDEN STREET, DRUMMOND AVENUE & SHORE DRIVE, INCLUDES CULVERT EXTENSION OF W-44-122, SHORE DRIVE OVER (UNNAMED) STREAM	\$2,705,655	Quantified	1,014,814	Quantified Decrease in Emissions from Traffic Operational Improvement		2019
608038	WEBSTER - RESURFACING & RELATED WORK OF KLEBART AVENUE & LAKE PARKWAY	\$5,855,558	Quantified	3,184	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2020
608764	UPTON - RECONSTRUCTION OF HARTFORD AVENUE NORTH AND HIGH STREET (PHASE II)	\$5,717,250	Quantified	393	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2020
607733	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	\$4,765,372	Quantified	75	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2020
606220	HARDWICK - RESURFACING & RELATED WORK ON THE GILBERTVILLE SECTIONS OF ROUTES 32 AND 32A	\$5,031,718	Quantified	161	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2021



# Central Mass Region Transportation Improvement Program

MassDOT Project ID ▼	MassDOT Project Description ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG CO <sub>2</sub> Impact (kg/yr) ▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year of Contract Award (2015 and forward) ▼
607903	GRAFTON - RECLAMATION ON ROUTE 122A (MAIN STREET), FROM PROVIDENCE ROAD TO SUTTON TL	\$10,241,603	Quantified	2,200	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2021
S10779	WORCESTER REGIONAL TRANSIT AUTHORITY - WESTBOROUGH DEMAND RESPONSE RIDESHARE SERVICE PILOT	\$432,032	Quantified	2,666	Quantified Decrease in Emissions from New/Additional Transit Service		2021
602659	CHARLTON-OXFORD - RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER ROAD EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	\$71,344,050	Quantified	204,865	Quantified Decrease in Emissions from Traffic Operational Improvement		2022
605377	MILLBURY - RECONSTRUCTION ON MCCracken ROAD & GREENWOOD STREET, INCLUDES REHAB OF M-22-058, MCCracken ROAD OVER ACCESS ROAD	\$11,310,573	Quantified	6,925	Quantified Decrease in Emissions from Traffic Operational Improvement		2022
608432	RUTLAND - RECONSTRUCTION OF ROUTE 56 (POMMOGUSSETT ROAD)	\$7,263,150	Quantified	118	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2022

# Central Mass Region Transportation Improvement Program

FTA Activity Line Item ▼	Transit Agency ▼	Project Description ▼	Total Cost ▼	GHG Analysis Type ▼	GHG CO <sub>2</sub> Impact (kg/yr) ▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year Programmed (2015 and forward) ▼
RTD0006341	WORCESTER REGIONAL TRANSIT AUTHORITY	BUY REPLACEMENT 35-FT BUS	\$1,000,000	Quantified	105,530	Quantified Decrease in Emissions from Bus Replacement		2017
RTD0007807	WORCESTER REGIONAL TRANSIT AUTHORITY	BUY REPLACEMENT 35-FT BUS (4)	\$2,099,508	Quantified	44,289	Quantified Decrease in Emissions from Bus Replacement		2020
RTD0007808	WORCESTER REGIONAL TRANSIT AUTHORITY	BUY REPLACEMENT 35-FT BUS (1)	\$562,567	Quantified	14,763	Quantified Decrease in Emissions from Bus Replacement		2020
RTD0008684	WORCESTER REGIONAL TRANSIT AUTHORITY	BUY REPLACEMENT 40-FT BUS	\$3,150,000	Quantified	12,685	Quantified Decrease in Emissions from Bus Replacement		2021
RTD0010327	WORCESTER REGIONAL TRANSIT AUTHORITY	BUY REPLACEMENT 35-FT BUS (8)	\$3,596,289	Quantified	16,425	Quantified Decrease in Emissions from Bus Replacement		2022
RTD0009773	WORCESTER REGIONAL TRANSIT AUTHORITY	BUY REPLACEMENT 35-FT BUS	\$587,274	Quantified	2,346	Quantified Decrease in Emissions from Bus Replacement		2022

## Regionally Prioritized 2024 – 2028 TIP Project Locus Maps

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16

16

122

The proposed improvements include reconstruction and resurfacing of the roadway, sidewalk construction and upgrade of drainage structures.

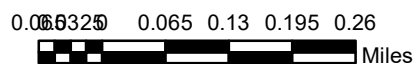
Susan Parkway

## Uxbridge - Reconstruction of Route 122 (South Main Street)

2024 - 2028 TIP, FFY 24

Project #608171

Programmed Cost: \$10,624,014



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Source: Data provided by the Central Massachusetts Regional Planning Commission (CMRPC), massDOT/Office Of Transportation Planning Geospatial Resources Section and the Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division.

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The proposed project involves installation of traffic signals or roundabouts at the I-395 NB and SB ramps at Route 16, including resurfacing and geometric improvements. Additional work includes widening for bicycle and pedestrian accommodation, extension of the Mill Brook sluiceway, minor drainage modifications and upgrades, as well as updated signage and pavement markings.



Sutton Road

I-395 SB Exit 2  
Off Ramp

16

I-395 NB Exit 2  
Off Ramp

I-395 NB Exit 2  
On Ramp

I-395 SB Exit 2  
On Ramp

## Webster - Intersection Improvements at I-395 Ramps (Exit 2) at Route 16 (East Main Street) and Sutton Road

2024 - 2028 TIP, FFY 24

Project #608433

Programmed Cost: \$14,945,008

0.01005 0.01 0.02 0.03 0.04  
Miles

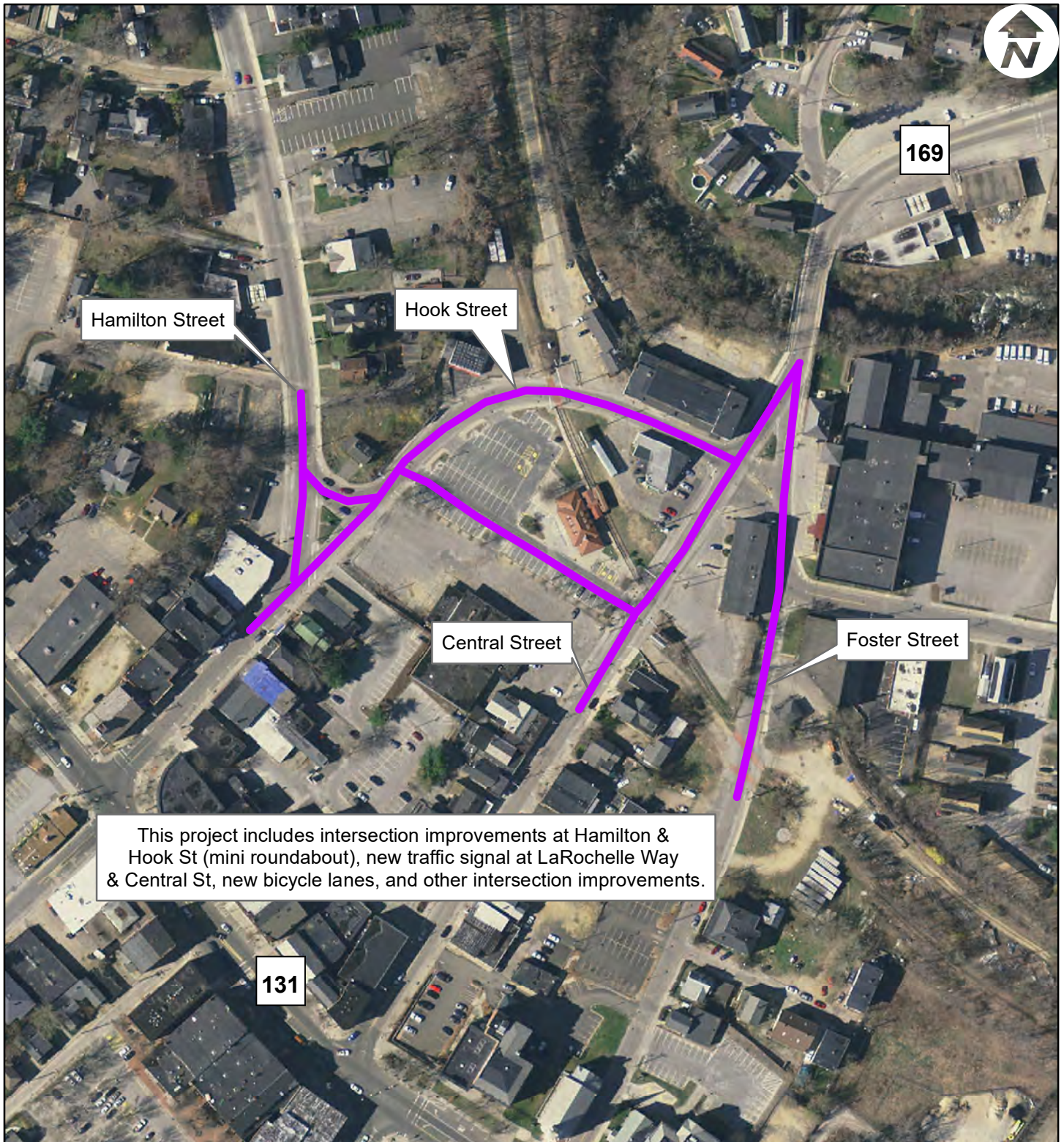


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## Southbridge- Downtown Intersection Improvements

2024 - 2028 TIP, FFY 25

Project #608778

Programmed Cost: \$6,129,437

0.0000 0.01 0.02 0.03 0.04  
Miles

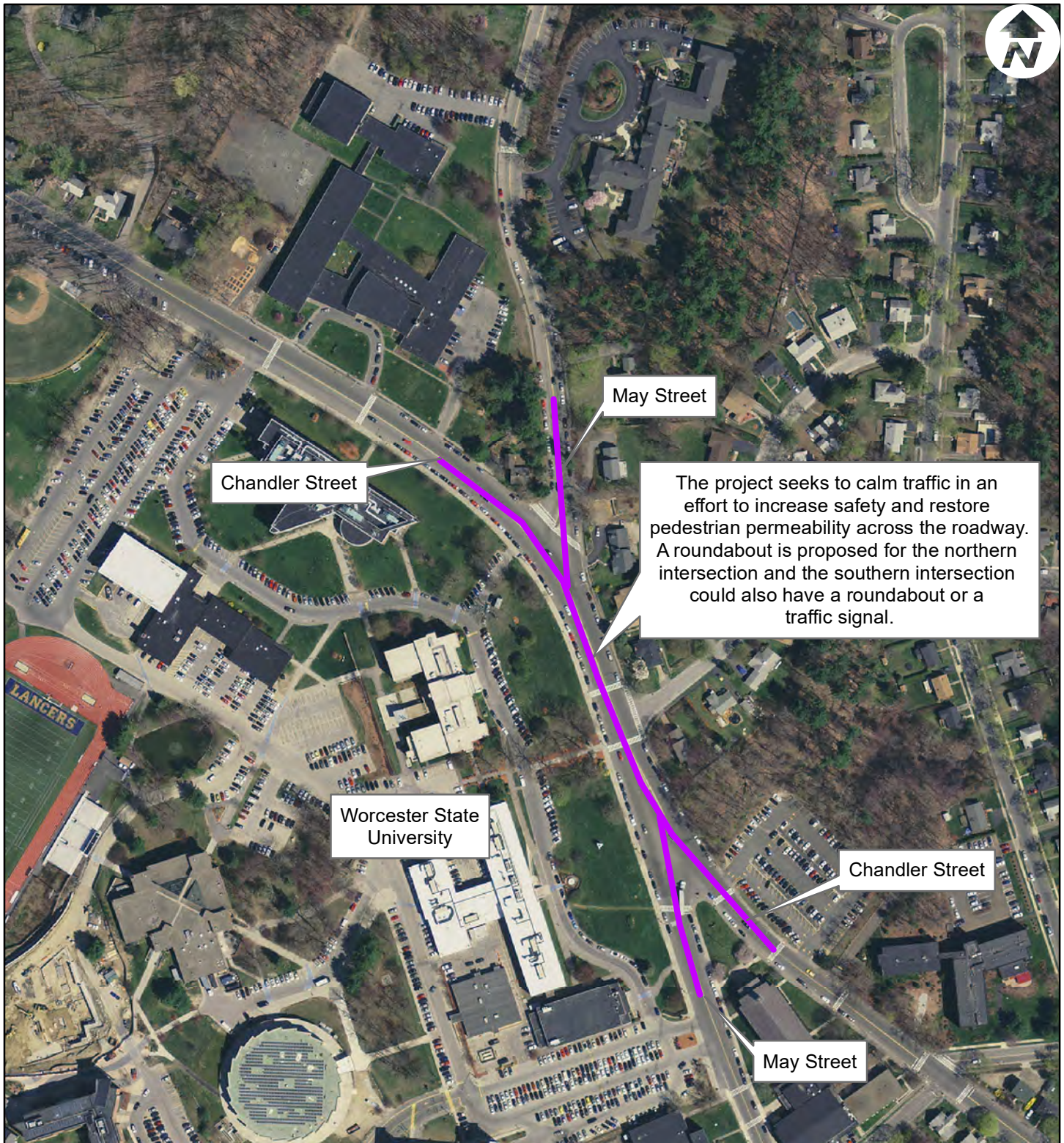


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## Worcester - Intersection Improvements at Chandler St & May St

2024 - 2028 TIP, FFY 25

Project #608961

Programmed Cost: \$6,240,547

0.006075 0.015 0.03 0.045 0.06  
Miles



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**Upton - Route 140 Culvert Replacement**  
**2024 - 2028 TIP, FFY 26**  
**Project #608456**  
**Programmed Cost: \$967,950**

**CMRPC**  
Central Massachusetts Regional Planning Commission

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0.0009 0.01 0.02 0.03 0.04  
 Miles





9

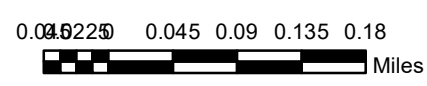
122

The proposed improvements include replacing all sidewalks and curbing, improving on-street parking, upgrade existing traffic signals, and provide ADA compliant crossing locations.

Queen Street

Main Street

**Worcester - Int Improvements & Resurfacing on Chandler St (ph1)**  
**2024 - 2028 TIP, FFY 26**  
**Project #608990**  
**Programmed Cost: \$5,942,970**

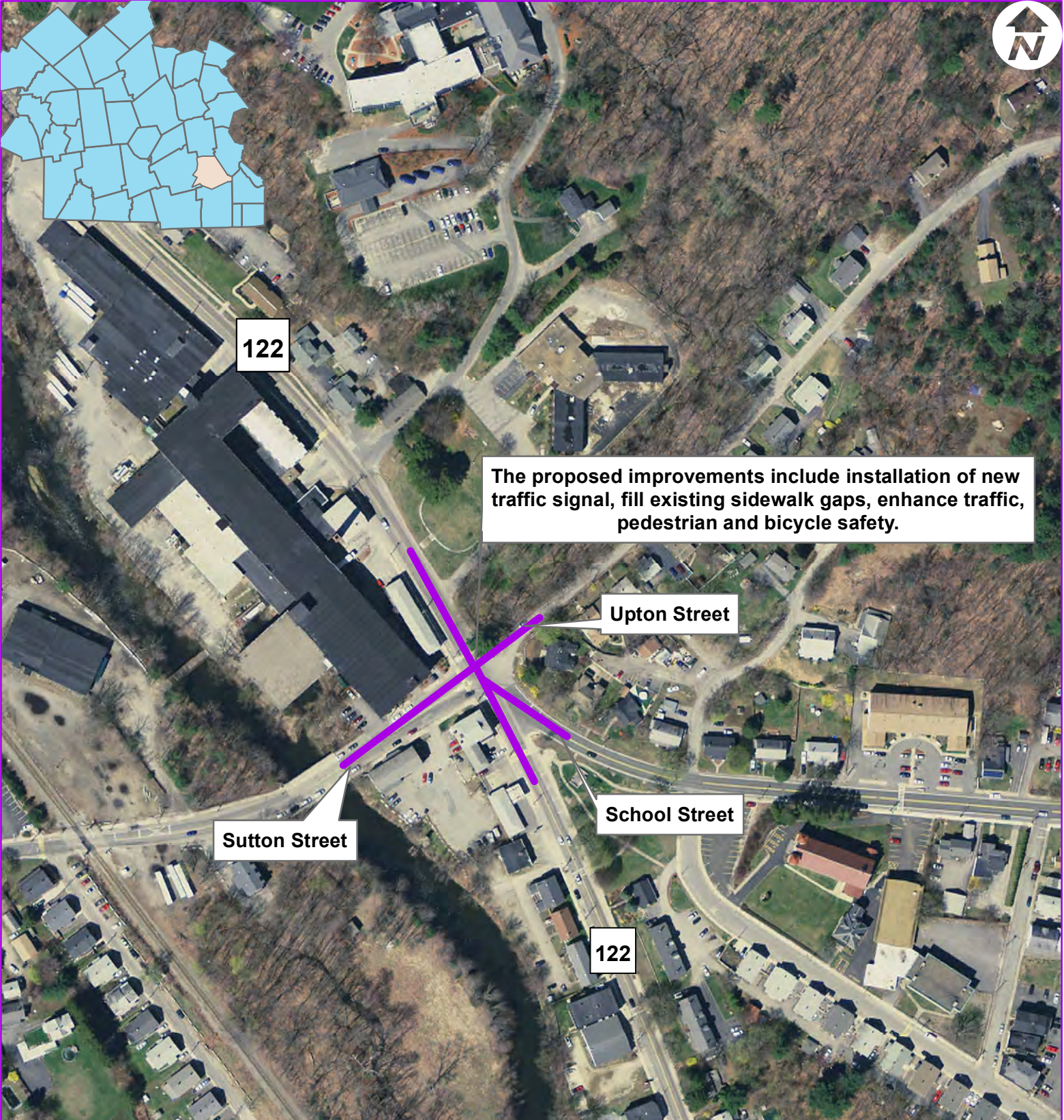
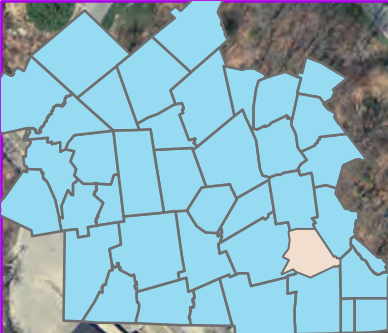


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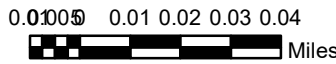
Produced by the Central Massachusetts Regional Planning Commission (CMRPC)  
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The proposed improvements include installation of new traffic signal, fill existing sidewalk gaps, enhance traffic, pedestrian and bicycle safety.

**Northbridge - Rt 122/School St/Sutton St/Upton St Improvements**  
**2024 - 2028 TIP, FFY 26**  
**Project #609441**  
**Programmed Cost: \$2,980,800**

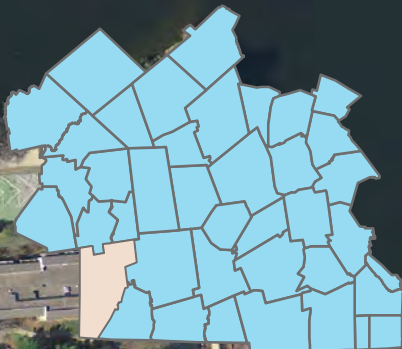


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The Project includes the construction of a roundabout at Route 20 & Route 131. Improvements will also be made at the New Boston Road intersection. A shared-use path will also be built.

New Boston Road

20

131

**Sturbridge - Route 20 & Route 131 Roundabout**  
**2024 - 2028 TIP, FFY 26**  
**Project #611933**  
**Programmed Cost: \$6,916,428**

0.006075 0.015 0.03 0.045 0.06  
Miles



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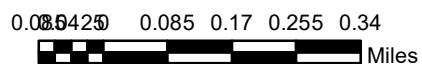


## Uxbridge - Rehabilitation of Route 16 (Douglas Street)

**2024 - 2028 TIP, FFY 27**

**Project #610931**

**Programmed Cost: \$7,000,672**



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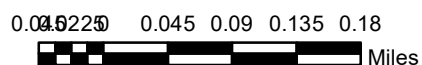


## **Worcester - Int Improvements & Resurfacing on Chandler St (Ph-2)**

**2024 - 2028 TIP, FFY 27**

**Project #608990**

**Programmed Cost: \$4,709,600**

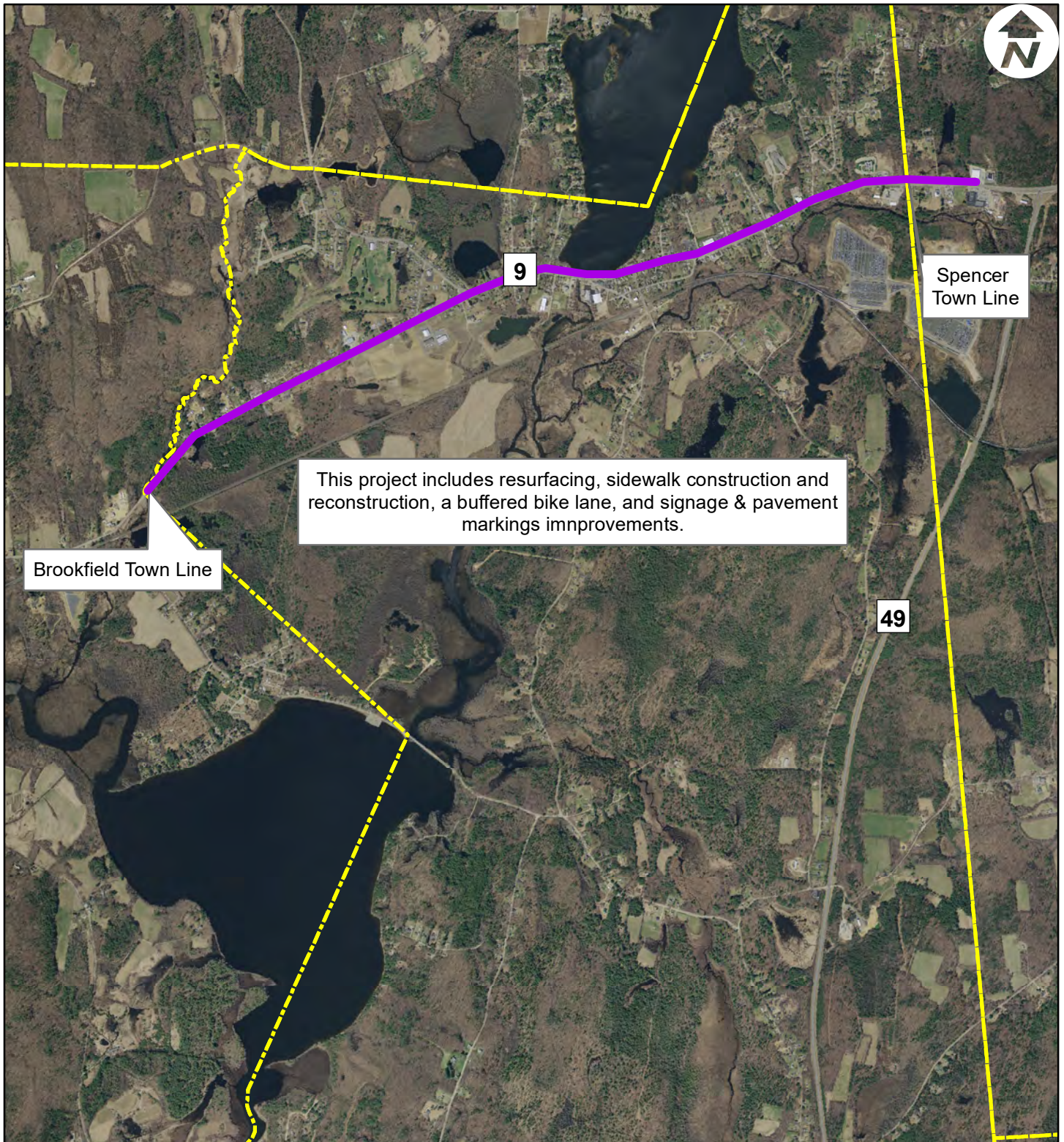


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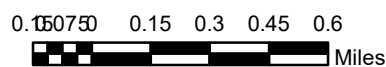


## East Brookfield/Spencer- Resurfacing of Route 9

2024 - 2028 TIP, FFY 28

Project #612629

Programmed Cost: \$9,016,000



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This project goal is to reimagine Oxford's downtown to promote multimodal travel and develop a safer, more accessible corridor for all modes and roadway users of all abilities.

12

Oxford

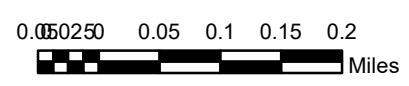
Front St



Fairlawn Ave

12

**Oxford - Route 12 (Main St) Improvements**  
**2024 - 2028 TIP, FFY 28**  
**Project #611988**  
**Programmed Cost: \$9,906,400**



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This project includes improvements at the intersection of Route 9 and Route 49. The work involves construction of a cement concrete roundabout, improved bike and pedestrian accommodations, lighting, and upgrades to drainage, pavement markings and signage.



## Spencer- Route 9 & Route 49 Intersection Improvements

2024 - 2028 TIP, FFY 28

Project #613097

Programmed Cost: \$5,802,900

0.0016075 0.015 0.03 0.045 0.06  
Miles



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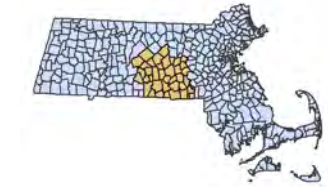
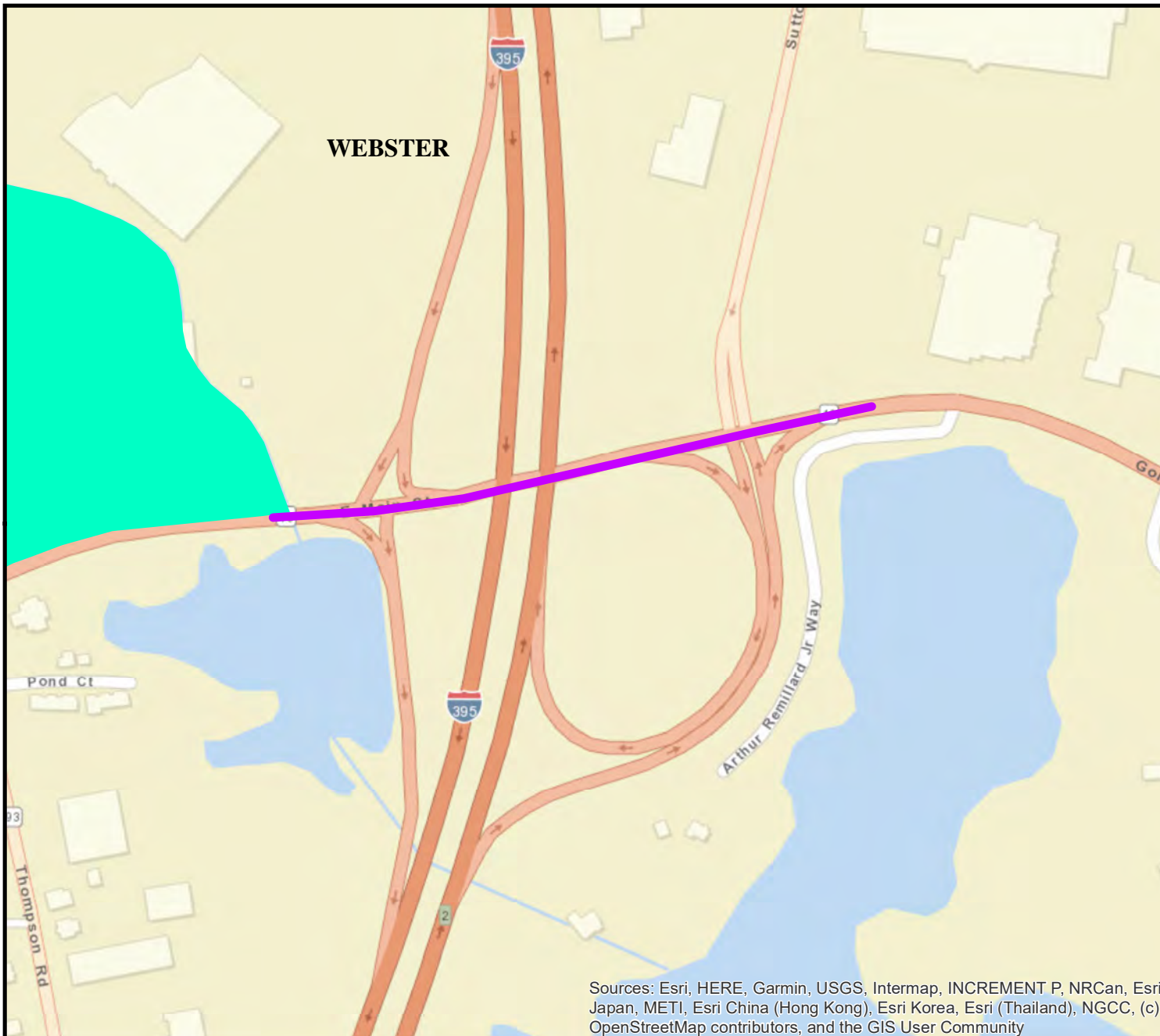
Source: Data provided by the Central Massachusetts Regional Planning Commission (CMRPC), massDOT/Office Of Transportation Planning Geospatial Resources Section and the Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division.

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## Environmental Justice Project Maps

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## Legend

**TIP Project**

### Environmental Justice Population

Minority (>41%)

Low Income (<\$60,921)

LEP (+8%)

### "Plus" Populations

ZeroVeh HH (+14%)

HH with a Disability (+32%)

HH with persons 65+ age (+21%)



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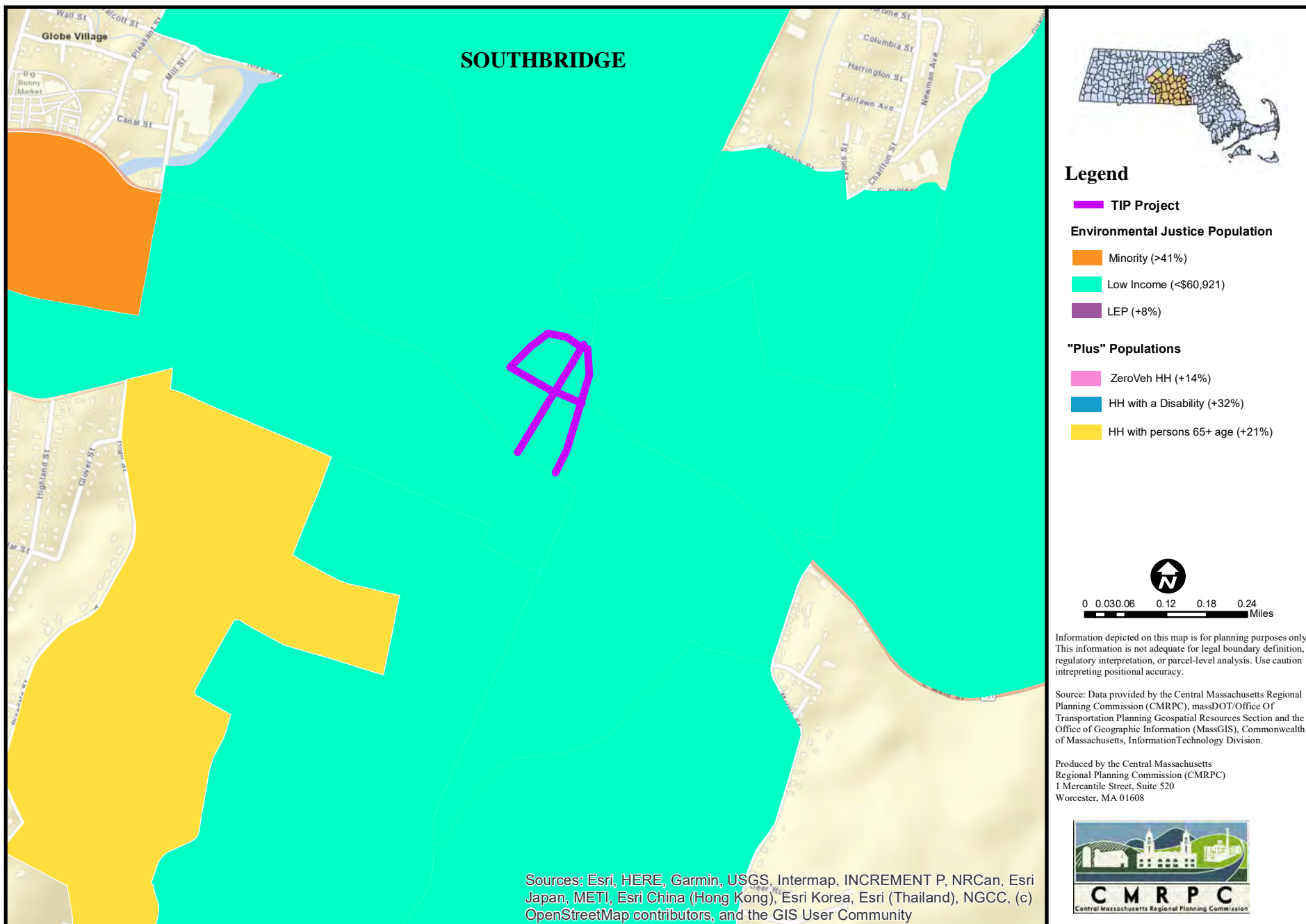
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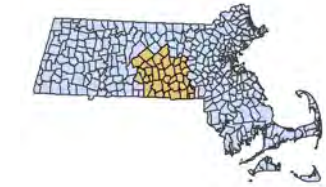


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

## Project #608433: Webster, Route 16/I-395 Ramps/Sutton Road



## Project #608778: Southbridge, Downtown Intersection Improvements



## Legend

■ TIP Project

### Environmental Justice Population

■ Minority (>41%)

■ Low Income (<\$60,921)

■ LEP (+8%)

### "Plus" Populations

■ ZeroVeh HH (+14%)

■ HH with a Disability (+32%)

■ HH with persons 65+ age (+21%)



0 0.0125 0.025 0.05 0.075 0.1 Miles

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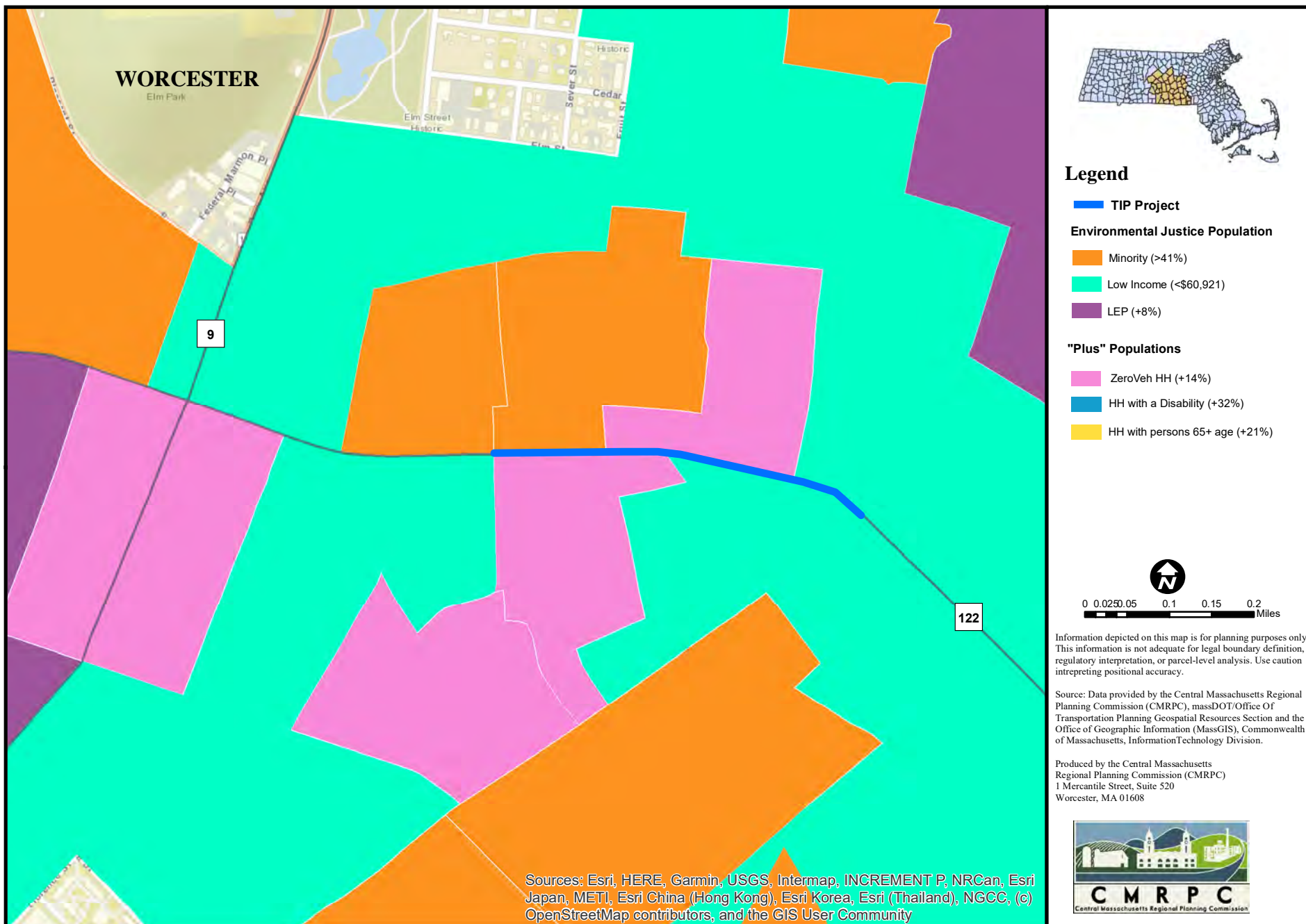
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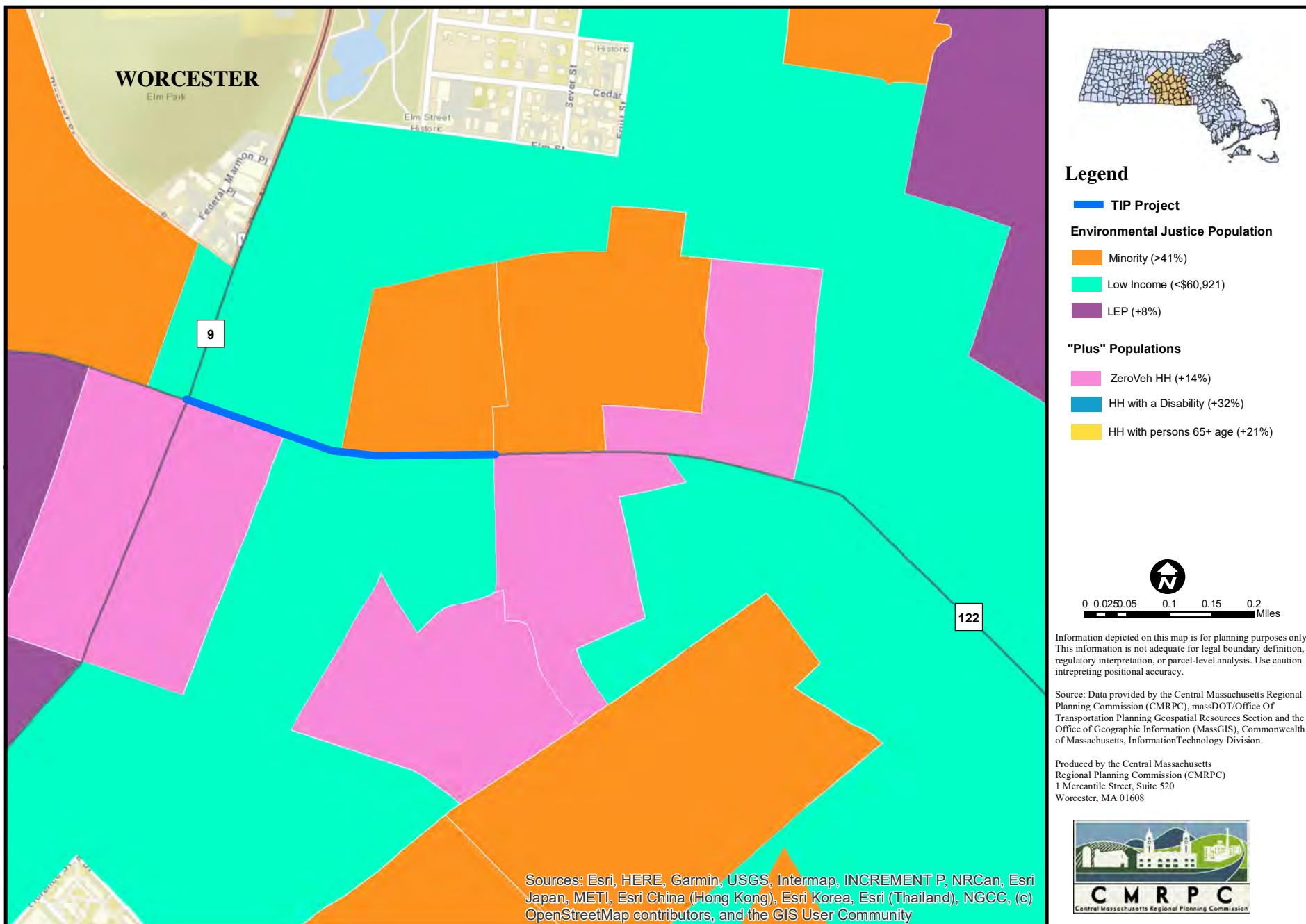
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

## Project #608961: Worcester, Chandler Street & May Street



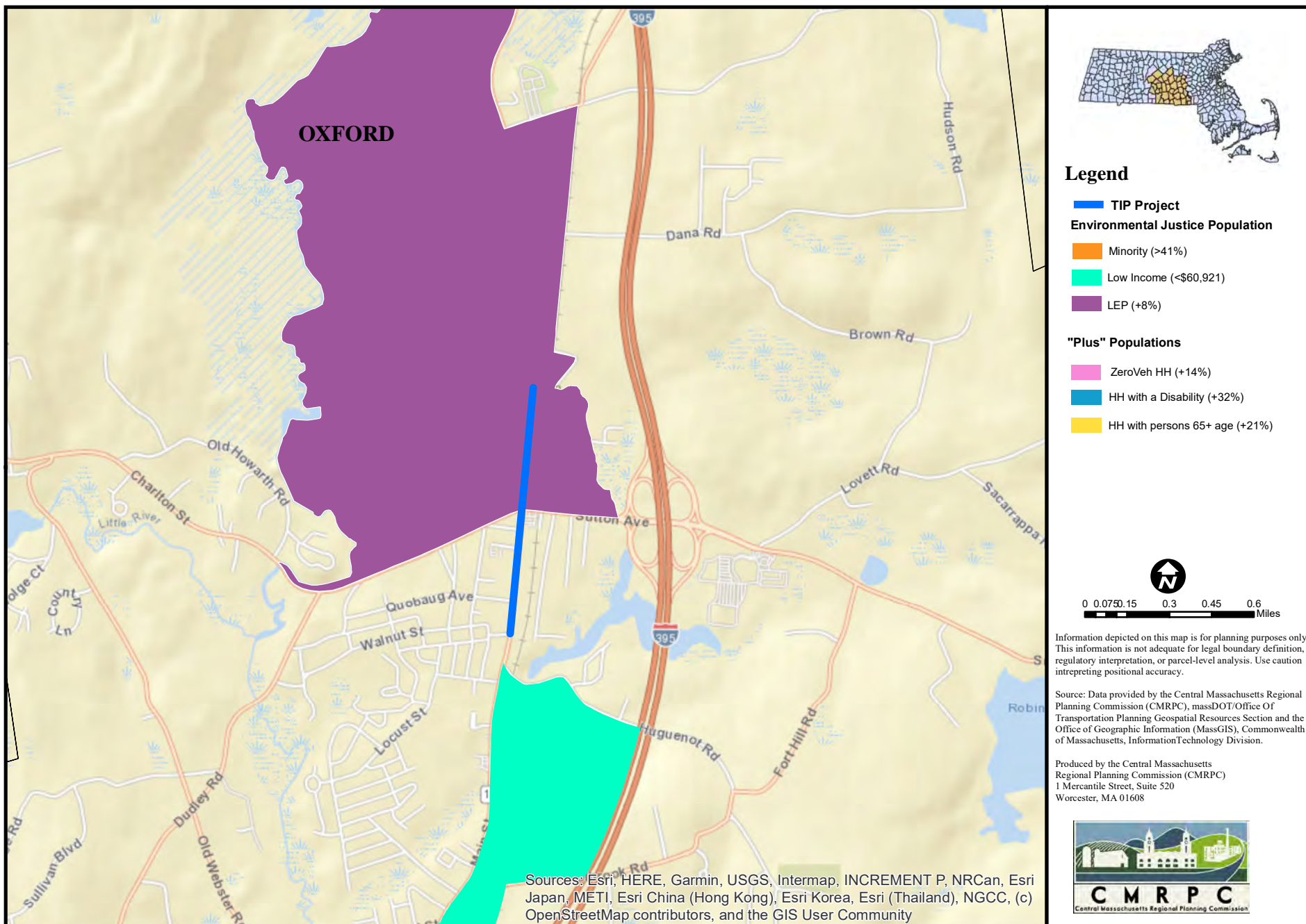


## Project #608990: Worcester, Chandler Street (Phase 1)



## Project #6012011: Worcester, Chandler Street (Ph-2)





## Project #611988: Oxford, Route 12 (Main Street)

## Listing of Projects Advertised in the Region, FY '97 to Present

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## CMMPO Advertised Projects

<u>Calendar Yr</u>	<u>Adv Date</u>	<u>Community</u>	<u>Subregion</u>	<u>Description</u>	<u>Adv Amount</u>	<u>Category</u>	<u>PROJIS #</u>
<b>1997</b>	7/19/97	Brookfield	W	Rte 9 wall	\$96,322	NFA	602183
	11/2/96	Grafton	SE	Rte 122 safety	\$340,853	NFA	601373
	1/25/97	Hardwick	W	Rte 32 bridge	\$130,461	NFA	600949
	8/9/97	Holden	N	Shrewsbury St recon	\$1,005,777	STP	600338
	4/5/97	Leicester	W	Rte 9 resurfacing	\$1,792,256	NFA	600857
	9/20/97	Millbury	SE	Rte 146/122A interchange	\$34,575,999	STP	600903
	3/15/97	Northbridge	SE	Rte 122 bridge rehab	\$1,718,289	NFA	84963
	8/9/97	Northbridge	SE	Memorial Sq signals	\$301,408	STP	601372
	3/22/97	Shrewsbury	NE	Rte 20/Flint bridge	\$1,260,757	NFA	600770
	11/30/96	Worcester	C	Walpole St railings	\$588,550	NFA	601664
	12/7/96	Worcester	C	Madison St safety imps	\$225,478	NFA	160036
	3/22/97	Worcester	C	Rte 20/Greenwood	\$1,020,962	NFA	600628
	4/26/97	Worcester/Millbury	C	Rte 146 structure demo	\$154,289	NFA	602152
	8/23/97	Worcester/Millbury	C	Rte 146 plate bridges	\$15,017,859	STP	601778
	6/14/97	Worcester/Millbury	C	drainage systems	\$212,210	NFA	602020
	8/16/97	Worcester/Millbury	C	Rte 146/bldg demolition	\$266,902	NFA	602168
<b>TOTAL</b>					<b>\$58,708,372</b>		
<b>1998</b>	2/28/98	Auburn	SW	traffic improvements	\$610,880	NFA	602122
	9/12/98	Auburn	SW	I-90 lighting	\$6,014,049	NFA	600592
	10/11/97	Charlton	SW	Rte 20 water well	\$9,500	NFA	
	5/2/98	Charlton	SW	Rte 20 improvements	\$13,034,138	NFA	601817
	9/19/98	Dudley	SW	Oxford Ave bridge	\$718,426	Br	601289
	12/20/97	Millbury	SE	landsc' 146/122A	\$2,162,326	STP	601452
	6/27/98	Southbridge	SW	Rte 131	\$3,380,419	NFA	600689
	9/19/98	Upton	SE	Pleasant St etc	\$1,520,237	STP	601009
	12/20/97	Worcester	C	landsc' 146/Ballard	\$1,476,552	STP	601453
	12/6/97	Worcester	C	Kane Sq landscape	\$1,376,460	STP	601454
	1/17/98	Worcester	C	Rte 146 demolition	\$508,525	STP	602169
	3/28/98	Worcester	C	Rte 146/Ballard/Kane	\$24,910,961	STP	85305
	10/25/97	Worcester	C	guide signs	\$1,909,500	IM	602036
	10/11/97	Worcester/Millbury	C	Rte 20 signals/safety	\$577,097	STP	600180
<b>TOTAL</b>					<b>\$58,209,070</b>		
<b>1999</b>	12/12/98	Berlin	NE	Jones rd bridge	\$322,649	NFA	601927
	9/30/99	Princeton	N	Hubbardston St	\$3,531,267	NFA	600223
	1/25/99	Worcester/Millbury	C	Rte 146 bldg demolitions	\$456,329	STP	602170
	9/4/99	Worcester/Millbury	C	Shrewsbury St signals	\$721,820	FRS	602290R
<b>TOTAL</b>					<b>\$5,032,065</b>		
<b>2000</b>	9/9/00	Brookfield	W	Rte 9 resurface	\$140,713	STP	602847
	9/1/00	Brookfield/E Brookfield	W	Rte 9/Dunn bridge	\$790,574	STP	601267
	9/9/00	Millbury	SE	bridge demo/Rt 20	\$1,550,461	STP	602873
	1/22/00	Millville	SE	Central St br	\$1,132,398	NFA	602824
	12/4/99	Webster	SW	Rte 193 safety	\$303,771	NFA	601740
	9/9/00	Worcester	C	Rte 12 / 122A	\$696,370	STP	601367
	7/29/00	Worcester	C	Millbrook/Burncoat	\$839,468	CMAQ	601349
<b>TOTAL</b>					<b>\$5,453,755</b>		

## CMMPO Advertised Projects

<u>Calendar Yr</u>	<u>Adv Date</u>	<u>Community</u>	<u>Subregion</u>	<u>Description</u>	<u>Adv Amount</u>	<u>Category</u>	<u>PROJIS #</u>
2001	3/17/01	Auburn	SW	Rte 20	\$1,737,977	STP	601224
	8/25/01	Auburn	SW	Rte 12	\$2,607,337	CMAQ	601976
	4/7/01	Boylston	NE	Rte 70	\$572,440	RCA	602743
	6/16/01	Boylston	NE	Rte 140 intersection	\$386,250	CMAQ	601525
	2/24/01	Holden	N	Rte 122 A	\$4,029,654	NFA	600337
	9/29/01	Holden	N	River St br	\$493,807	NFA	601655
	4/28/01	Millbury	SE	Water St bridge	\$1,025,129	NFA	602236
	9/1/01	Millbury	SE	Riverlin St br	\$771,441	NFA	600340
	6/30/01	Paxton	N	Grove St	\$1,540,230	STP	602267
	2/24/01	Southbridge	SW	Pleasant St bridge	\$903,927	NFA	601784
	10/07/00	Worcester	C	I-290/9 bridge joints	\$1,517,214	BR / IM	602876
	1/13/01	Worcester/Millbury	C	Rte 146 interchange	\$2,304,464	STP	603132
<b>TOTAL</b>					<b>\$17,889,870</b>		
2002	8/3/02	Auburn	SW	I-290 bridge/Auburn/Sword	\$3,945,027	IM	603404
	10/6/01	Grafton	SE	Rt 122, Rt 140, Bridge St	\$848,627	CMAQ	601921
	9/28/02	Hardwick	W	Rte 32A	\$3,473,581	NFA	602357
	8/3/02	Leicester	W	McCarthy Brk bridge	\$451,163	Br	601478
	9/14/02	Leicester	W	Rte 99 reconstruction	\$5,500,544	STP	600858
	12/22/01	Millbury	SE	Rte 146/20 interchange	\$35,821,425	STP/HPP	600905
	6/8/02	Northboro	NE	water well	\$10,700	NFA	603680
	9/21/02	Northboro	NE	Rte 20/W Main/Davis	\$1,801,009	CMAQ	602072
	5/18/02	Oxford	SW	Rte 56/Comins Rd	\$521,004	CMAQ	115251
	2/2/02	Worcester	C	I-290 bridge/RR/streets	\$16,608,597	IM	603275
	3/30/02	Worcester	C	Burncoat St/I-290	\$559,825	IM	603408
	7/27/02	Worcester	C	Shrewsbury	\$2,795,507	NFA	603484
	7/27/02	Worcester	C	Hurley Sq	\$39,138,722	STP	600906
<b>TOTAL</b>					<b>\$111,475,731</b>		
2003	9/13/03	Grafton	SE	Depot St bridge construction	\$1,562,699	NFA	602474
	3/29/03	Leicester	W	Rte 56/Stafford	\$253,894	CMAQ	602953
	9/13/03	Millbury	SE	McCracken Rd bridge replmt	\$1,109,714	NFA	85500
	9/20/03	Millville	SE	Central St/Rte 122 bridges	\$5,448,505	NFA	12650
	3/15/03	Northboro	NE	water agreement	\$10,700	NFA	033003
	8/8/03	Princeton	N	Town Common Enhancements	\$356,406	STP	603679
	8/23/03	Princeton	N	Mountain Rd - reconstruction	\$3,067,034	STP	602363
	10/5/02	Shrewsbury	NE	Rte 140/Main	\$1,714,959	CM/STP	601798
	9/20/03	Shrewsbury/Worcester	NE	I-290 resurfacing & related	\$5,245,254	IM	
	8/1/03	Sturbridge	SW	I-84 resurfacing	\$6,823,456	IM	603534
	9/6/03	Sturbridge	SW	I-84/Rt 20 - replace lights	\$942,798	IM	600598
	8/30/03	Sturbridge/Holland	SW	I-84 traffic signs	\$1,399,731	IM	603435
	9/13/03	Uxbridge	SE	Rte 16 - resurfacing	\$996,815		
	7/26/03	Warren	W	Glibert Rd bridge	\$405,907	FA	600548
	9/13/03	West Boylston	NE	Maple St reconstruction	\$1,090,543	STP	601979
	5/24/03	Westborough	NE	School St	\$701,362	STP	602516
	6/28/03	Worcester	C	I-290 deck repl - PV Change	\$1,043,049	IM	603275
	9/13/03	Worcester/W Boylston	C	I-190 highway lighting	\$1,039,013	IM	603351
<b>TOTAL</b>					<b>\$33,211,839</b>		

## CMMPO Advertised Projects

<u>Calendar Yr</u>	<u>Adv Date</u>	<u>Community</u>	<u>Subregion</u>	<u>Description</u>	<u>Adv Amount</u>	<u>Category</u>	<u>PROJIS #</u>
<b>2004</b>	8/28/04	Barre	N	Rte 122 resurfacing	\$1,730,939	STP	601949
	4/17/04	Charlton	SW	Rte 31 reclamation & related	\$1,088,544	STP	601378
	8/28/04	Douglas	SE	Davis St reconstruction	\$916,569	STP	601377
	6/19/04	Grafton	SE	Pleasant St bridge	\$1,064,755	STP	603510
	6/12/04	Leicester	W	Parker St bridge	\$382,085	STP	603381
	10/11/03	Mendon	SE	Providence/Hartford Sts	\$378,830	STP	603357
	3/20/04	Northborough/(Mboro)	NE	I-290 resurfacing & related	\$5,920,260	IM	604121
	9/25/04	Northbridge	SE	Rte 146 bridge over Main St	\$962,043	Br	604163
	6/19/04	Shrewsbury	NE	water agreement	\$12,700	NFA	43006
	9/18/04	Shrewsbury	NE	Rte 9 / Quinsigamond Ave	\$1,305,559	STP	601729
	9/4/04	Southbridge	SW	Route 198	\$2,911,876	STP	601964
	9/25/04	Spencer	W	Brooks Pond Rd bridge	\$427,162	Br	603008
	2/7/04	Uxbridge	SE	Mendon St bridge	\$381,008	NFA	603413
	9/25/04	Uxbridge	SE	Route 146	\$3,630,427	STP	603868
	4/3/04	W Boylston/Holden/(Strlg)	NE/NW	I-190 resurfacing	\$7,087,000	STP	602472
	9/11/04	Webster	SW	School St	\$1,144,714	STP	602378
	9/4/04	Worcester	C	Airport Drive	\$1,714,989	STP	602491
	5/29/04	Worcester	C	Rte 146 / I-290 Bros Sq Yr1	\$52,292,456	NHS	600904
<b>TOTAL</b>					\$83,351,916		
<b>2005</b>	9/10/05	Barre	N	Route 32 bridge	\$1,285,054	Br	
	7/9/05	Charlton/Sturbridge	SW	Route 20 resurfacing	\$3,250,000		
	8/6/05	Millbury/Uxbridge	SE	Route 146	\$1,177,760	GHSB	603434
	8/6/05	Northborough	NE	Allen St bridge	\$662,720	Br	603651
	2/5/05	Oxford	SW	I-395	\$5,375,085	IM	604235
	9/17/05	Oxford	SW	Route 12 @ Depot Rd	\$739,590	STP	603535
	9/17/05	Princeton	N	Brooks Station Rd	\$2,992,210	STP	603482
	8/20/05	W Brookfield	W	Route 9 resurfacing	\$1,702,720	STP	602662
	1/15/05	West Boylston	NE	Route 12	\$471,625	STP	604113
	5/28/05	Westborough	NE	Route 30 @ Lyman	\$578,115	CMAQ	602490
	9/3/05	Worcester	C	Washington Square	\$5,952,830	HPP	602952
	9/17/05	Worcester	C	Goddard Memorial Dr	\$5,224,020	STP	603481
<b>TOTAL</b>					\$29,411,729		
<b>2006</b>	7/1/06	Dudley	SW	Lower Perryville Rd bridge	\$2,170,951	Br	39886
	1/7/06	Hardwick	W	Route 32 bridge / Ware R	\$929,294	NFA	604657
		Holden	N	Princeton St bridge	\$849,230	Br	604617
		Hopedale	SE	Mill St bridge	\$1,278,989	Br	603960
	6/24/06	Millbury	SE	Route 122A bridge	\$1,892,400	Br	85500
	7/29/06	Princeton	N	Route 62 bridge / Ware R	\$1,534,735	NFA	603721
		Shrewsbury	NE	Route 9 signals	\$6,864,040	CMAQ	603568
<b>TOTAL</b>					\$15,519,639		
<b>2007</b>	9/22/07	Auburn	SW	I-395 signs	\$2,236,700	STP	604611
	9/8/07	Barre	N	Vernon Ave bridge	\$4,732,910	Br	603566
	10/7/07	Blackstone	SE	Route 122 bridge / Blackstone	\$2,892,213	NFA	604140
	9/15/07	Grafton	SE	Route 122 @ Millbury Street	\$964,940	STP	603712
	9/22/07	Hopedale	SE	Route 140 @ Hartford Ave	\$1,452,090	CMAQ	603359
	8/4/07	Leicester	W	Route 56 reconstruction	\$2,545,030	STP	603480
	8/4/07	Rutland	N	Route 68 resurfacing	\$4,599,270	STP	603485
	9/1/07	Sutton	SE	Tricentennial Park	\$524,920	STP	604484
	9/15/07	Worcester	C	City Hall enhancement	\$534,930	STP	604556
<b>TOTAL</b>					\$20,483,003		
<b>2008</b>	6/21/08	Dudley	SW	Route 31	\$2,334,110	STP	604374
	9/13/08	Dudley/Webster	SW	Perryville Road bridge	\$2,137,024	Br	603469
	6/21/08	Holden	N	Mill Street bridge	\$1,612,227	Br	603421
	6/28/08	Holden	N	Mill Street bridge	\$288,457	Br	603421
	6/21/08	Princeton	N	Ball Hill Rd	\$996,260	Br	603640
	7/19/08	Shrewsbury	NE	Route 140 (Grafton Street)	\$7,066,041	STP	600690

## CMMPO Advertised Projects

<u>Calendar Yr</u>	<u>Adv Date</u>	<u>Community</u>	<u>Subregion</u>	<u>Description</u>	<u>Adv Amount</u>	<u>Category</u>	<u>PROJIS #</u>
	9/6/08	Spencer	W	Route 31 (Maple Street)	\$2,292,380	STP	604485
	9/13/08	Webster	SW	Route 12 @ Routes 16&193	\$2,290,601	CMAQ	602846
	7/19/08	Westborough	NE	Lyons Street bridge	\$786,921	NFA	605074
	6/28/08	Worcester	C	Cambridge / Southbridge	\$2,193,510	HSIP	600575
	7/5/08	Worcester	C	I-190 and I-290	\$11,991,858	IM	604949
	7/19/08	Worcester	C	Blackstone River Rd	\$2,920,860	STP	601812
<b>TOTAL</b>					\$36,910,249		
<b>2009</b>	3/28/09	Barre	N	Route 122	\$2,795,740	ARRA	604373
	12/27/08	Hardwick	W	Bridge Street bridge	\$2,934,610	Br	604020
	3/28/09	Hardwick/NewBraintree	W	Route 32 (Main Street)	\$622,600	ARRA	604376
	6/13/09	Shrewsbury/Worcester	NE	Route 20	\$3,453,780	ARRA	603533
	9/19/09	Southbridge	SW	Route 169 (N Woodstock Rd)	\$5,786,983	STP/ARRA	602961
	9/19/09	Sturbridge/Southbridge	SW	Route 131 (Southbridge Rd)	\$4,897,848	STP	601223
	9/12/09	Worcester	C	Route 70 (Lincoln St) PH I	\$2,789,121	HSIP	602620
	9/19/09	Worcester/Shrewsbury	C	Route 20	\$2,950,690	ARRA	603533
<b>TOTAL</b>					\$26,231,372		
<b>2010</b>	6/5/10	Auburn	SW	I-290 & I-395	\$11,136,190	IM	605585
	7/10/10	Auburn	SW	Millbury St	\$1,208,510	STP	603191
	8/28/10	Auburn	SW	Route 20	\$3,033,600	STP	605580
	1/23/10	Douglas/Nbr/Sutton/Ux	SE	Rte 146 (SB)	\$9,980,780	ARRA	604474
	6/26/10	Douglas/Nbr/Sutton/Ux	SE	Rte 146 (NB)	\$9,371,670	STP	606035
	1/16/10	Hardwick	W	Route 32	\$2,264,320	ARRA	605710
	7/3/10	Millbury	SE	Route 122A bridge	\$215,441	Br	85500
	12/5/09	Oakham	N	Route 122 bridge	\$1,567,490	ARRA	605068
	6/26/10	Oxford	SW	Rte 12 / Cudworth Rd	\$758,120	STP	603356
	1/2/10	Southbridge	SW	Alpine Dr bridge	\$1,995,660	Br	603992
	9/11/10	Spencer	W	Brooks Pond Rd	\$49,450	Br	603006
	8/31/10	Sturbridge	SW	Grand Trunk Trail	\$41,440	Design	605674
	6/12/10	Sutton	SW	Main St bridge	\$1,411,400	Br	604252
	7/24/10	Uxbridge	SE	River Rd bridge	\$2,534,465	Br	604788
	9/18/10	W Brookfield	W	Long Hill Rd	\$3,648,878	Br	601796
	4/6/10	Worcester	C	Bikeway Qvillage McKeon Rd	\$160,000	Design	605780
	9/11/10	Worcester	C	Canal district streetscape	\$6,991,470	ARRA	605750
	9/11/10	Worcester	C	Belmont St E	\$6,269,600	HSIP/STP	601920
	9/11/10	Worcester	C	N Main St gateway	\$2,102,290	HPP	604473
	11/16/10	Worcester	C	Bike Path Tainter to Kilby	\$104,082	Design	604892
	1/20/10	WRTA	C	Vehicles, ITS, Equip, Facility	\$1,241,857	ARRA trans	
<b>TOTAL</b>					\$66,086,713		
<b>2011</b>	7/16/2011	Barre	N	Route 122 bridge	\$2,127,332	Br	605084
	7/23/2011	Boylston	NE	Route 70 drainage improve	\$2,826,624	STP	606041
	8/6/2011	Dudley	SW	West Dudley Rd over Quinebaug	\$4,393,165	Br	604032
	9/24/2011	E Brookfield	W	Shore Rd over Ebrook R	\$1,273,777	Br	603003
	3/12/2011	Holden/West Boylston	N	I-190 over Quinapoxet	\$1,167,391	Br	605772
	1/22/2011	Millbury	SE	Greenwood St bridge	\$1,291,360	Br	605691
	8/27/2011	Northborough	NE	Church/South/Hudson	\$3,937,597	CMAQ	604115
	7/2/2011	Northborough/Shrewsbury	NE	Route 20	\$2,638,506	STP	606151
	7/16/2011	Oxford	SW	I-395	\$10,356,822	IM	605759
	7/30/2011	Worcester	C	Qvillage Bikeway	\$1,388,398	STP	605780
	9/24/2011	Worcester	C	Rt 12 over Middle R	\$3,873,500	Br	604690
	9/3/2011	Worcester	C	Belmont St	\$5,290,047	STP	604955
	9/3/2011	Worcester	C	I-290	\$23,569,131	IM	604409
<b>TOTAL</b>					\$64,133,650		
<b>2012</b>	12/13/2011	Auburn	SW	Swanson Rd over I-290	\$2,948,872	Br	605561
	12/10/2011	Auburn & west	SW	I-90 resurfacing, to I-84	\$11,130,400	IM	606288
	9/15/2012	Auburn/Oxford	SW	Route 12/20 overlap	\$7,239,589	CMAQ/STP	604234
	12/10/2011	E Brookfield/Spen/Stur	W	Route 49 resurfacing	\$2,744,732	STP	606451
	12/10/2011	Northbridge	SE	Doug Rd over Mumford R	\$4,657,069	Br	604161

## CMMPO Advertised Projects

<u>Calendar Yr</u>	<u>Adv Date</u>	<u>Community</u>	<u>Subregion</u>	<u>Description</u>	<u>Adv Amount</u>	<u>Category</u>	<u>PROJIS #</u>
	12/3/2011	Shrewsbury/Worcester	NE/C	Lake Q bridge	\$144,613,752	Br	604729
	1/14/2012	Southbridge	SW	Rt 169 over P&W	\$2,779,726	Br	605338
	12/24/2011	Warren/W Brookfield	W	Route 67 resurfacing	\$2,270,249	STP	606487
<b>TOTAL</b>					\$178,384,389		
<b>2013</b>	7/13/2013	Northbridge	SE	Sutton St reconstruction	\$6,268,133	STP	606493
	11/9/2013	Northborough	NE	Route 20 resurfacing	\$3,843,668	STP	605610
	8/3/2013	Oakham/Rutland	N	Route 20 resurfacing	\$2,523,158	STP	606562
	6/22/2013	Oxford	SW	Culvert replacement	\$1,068,904	NHPP	604507
	5/24/2013	Sturbridge	SW	I-84 maintenance	\$4,003,000	IM	607384
	4/13/2013	Sutton	SE	Rt 146 at Boston Rd	\$8,040,631	NFA	606110
	5/25/2013	Warren/Brim/Palmer	W	I-90 resurfacing & related	\$2,806,967	IM	606704
	6/29/2013	Worcester	C	Int Imprv Linc/High/Pleas Corr	\$2,761,665	HSIP/CMAQ	602037
	12/28/2013	Worcester	C	Sidewalk Construction	\$1,269,343	Sect129	605649
	12/28/2013	Worcester	C	Quinsig Village Bikeway	\$1,589,213	HPP	605780
	6/29/2013	Worcester	C	SRTS Const Elm Park School	\$570,521	SRTS	607243
	9/21/2013	Worcester/Marlborough	C/NE	I-290 guide sign replacement	\$3,091,149	HSIP	606212
<b>TOTAL</b>					\$37,836,352		
<b>2014</b>	9/13/2014	Auburn	SW	I-290 Pavement Repairs	\$2,658,080		608032
	8/16/2014	Barre	N	Town Common Improvements	\$4,346,981	STP/TE	604227
	9/20/2014	Charlton/Southbridge	SW	Route 169 Resurfacing	\$4,726,891	STP	606662
	9/13/2014	Dudley	SW	Center Rd Resurfacing	\$3,295,918	STP/TAP	605390
	9/20/2014	Millbury/Worcester	C/SE	Route 146 Resurfacing	\$6,763,821	STP	607569
	9/13/2014	Paxton	N	Route 122 Resurfacing	\$1,643,502	STP	606559
	3/22/2014	Westborough	NE	Route 9 Resurfacing	\$7,779,502	NHS	607172
	9/20/2014	Westborough	NE	I-495 Highway Lighting	\$1,892,343		603939
	5/10/2014	Worcester	C	Belmont Bridge Reconstruct	\$14,251,955	NFA	604065
	12/20/2014	Worcester	C	Bike Path Construction	\$2,918,510	HPP	604892
	9/6/2014	Worcester	C	Lincoln St Phase II	\$7,510,843	CMAQ/HSIP	605055
<b>TOTAL</b>					\$57,788,346		
<b>2015</b>	3/14/2015	Auburn	SW	I-90 Maint Facility Roof Replace	\$556,250		607642
	11/21/2015	Brookfield	W	Route 148 Reconstruction	\$2,253,000	STP	603486
	9/5/2015	District #3		CCTV Cameras & VMS on 290	\$6,540,000	SW ITS	607484
	12/26/2015	Gardner/Shrewsbury	NE	Rt 70 Stormwater Improv	\$561,800	STP-TE	608060
	8/22/2015	Holden	N	Bridge Replacement	\$2,301,270	Bridge	604675
	2/28/2015	Millbury	SE	Route 146 Bridge/Roundabout	\$13,647,354	CMAQ/NFA	605964
	8/29/2015	Millbury/Sutton	SE	Route 146 Median Barrier	\$6,047,950	HSIP/STP	606485
	2/28/2015	Northboro/Marlboro	NE	I-290 Maintenance	\$12,055,380	NHPP/STP-E	607181
	7/25/2015	Southbridge	SW	Bridge Preservation	\$4,168,395	NHPP	605972
	9/5/2015	Sturbridge	SW	Route 20 Resurfacing	\$3,193,904	HSIP/STP	606347
	2/21/2015	Uxbridge	SE	Bridge Replacement	\$1,788,548	Bridge	607890
	9/19/2015	Warren	W	Rts 67/19 Improvements	\$1,922,995	STP	605559
	7/4/2015	Worcester	C	Visitor Center Early Site Work	\$4,368,638	CMAQ/TAP/HPP	608018
	3/7/2015	Worcester/West Boylston	C/N	I-190 Maintenance	\$19,053,780	NHPP/STP-E	605588
<b>TOTAL</b>					\$78,459,264		
<b>2016</b>	9/3/2016	Boylston/W Boylston	N/NE	Rt 140 Stormwater Improve	\$4,508,748	STP-TE	608043
	8/20/2016	Douglas	SE	Route 16 Resurfacing	\$3,016,834	HSIPR	608168
	9/3/2016	Dudley	SW	Carpenter Rd Bridge Demo	\$500,000	Bridge-Off	607113
	8/6/2016	Dudley	SW	Route 31 Upgrades	\$1,000,000	HSIP	608169
	7/30/2016	Hopedale/Uxbridge	SE	Rts 140&146 Stormwater Imp	\$715,000	STP-TE	608133
	12/17/2016	Leicester	W	Route 56 Resurfacing	\$2,959,267	STP	606346
	8/6/2016	Rutland	NE	Intervale Rd Bridge Replace	\$2,174,958	Bridge-Off	606303
	8/27/2016	Shrews/Boylston/Nboro	NE	I-290 Maintenance	\$15,168,800	NHPP	607479
	8/27/2016	Shrewsbury/Westborough	NE	Route 9 Resurfacing	\$16,164,678	STP/HSIP/TE	607176
	8/6/2016	Spencer	W	Route 9 Rehab (Town Ctr)	\$3,207,000	HSIP/CMAQ/TAP	606207
	11/12/2016	Spencer	W	Route 31 Resurfacing	\$4,874,060	STP	602991
	6/11/2016	Sturbridge-Holland	SW	I-84 Maintenance	\$16,633,500	IM + Stormwater	605592
	9/3/2016	Sturbridge	SW	Route 148 Roadway Imprv	\$740,350	HSIPR	608170

## CMMPO Advertised Projects

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	9/3/2016	Warren	W	Route 67 Resurfacing	\$1,200,000	STP	606686
	5/28/2016	West Brookfield	W	Rt 9/Rt 67/School St Reconst	\$2,100,000	STP	604739
	8/27/2016	West Brookfield	W	Wickaboag Rd Bridge Replace	\$2,179,161	Bridge-Off	604468
	9/10/2016	Westborough	NE	Route 9/Lyman St	\$8,057,763	HSIP/CMAQ	604864
	Complete	Worcester	C	WRTA Stormwater Mitigation	\$156,000	TAP	TAP03
	9/3/2016	Worcester	C	Blackstone Visitor Ctr	\$14,957,599	HPP/STP/CMAQ	606629
<b>TOTAL</b>					\$100,313,718		
<b>2017</b>	11/25/2017	Auburn/Worcester	C/SW	I-290 Guide Sign Replacement	\$5,323,510	HSIP	607917
	12/23/2017	Auburn/Worcester	C/SW	I-290 Pavement Preservation	\$5,022,080	NHPP	608822
	12/16/2017	Millville/Uxbridge	SE	Rt 146 Pavement Preservation	\$4,715,280	NHPP	608808
	4/15/2017	Northborough/Shrews	NE	Rt 9 & Rt 20 Ramp Imp	\$2,265,358	STP	607442
	1/28/2017	Oxford	SW	I-395 Bridge Maintenance	\$2,906,969	NHPP	606075
	5/27/2017	Oxford	SW	Charlton St Reconstruction	\$5,722,150	CMAQ/STP	606206
	2/4/2017	Oxford/Webster	SW	I-395 Maintenance	\$2,131,000	NHPP	607562
	9/2/2017	Shrewsbury	NE	Main St Reconstruction	\$6,278,484	HSIP/TAP/CMAQ	602740
	11/11/2017	Sturbridge	SW	Rt20/I-84 Stormwater Improve	\$700,000	STP-TE	608394
	7/22/2017	Sutton	SE	Bridge Replacement S-33-005	\$4,280,685	Bridge-Off	606638
	12/2/2017	Worcester	C	Main & Maywood St Improve	\$2,104,176	TI	604893
	12/23/2017	Worcester	C	Blackstone Canal Improvements	\$1,915,100	STP/TAP/Sec120	606888
	8/26/2017	Worcester	C	CBD Streetscape Improvements	\$6,977,015	HPP/SW STP	606434
<b>TOTAL</b>					\$50,341,807		
<b>2018</b>	12/29/2018	Holden	N	I-190 Bridge Maintenance	\$466,076	NHPP-On	607908
	7/28/2018	Paxton	N	Route 31 Reclamation	\$4,283,676	STP/TAP	607250
	7/21/2018	Princeton	N	Route 140 Reconstruction	\$7,987,000	STP	606440
	9/8/2018	Worcester	C	Blackstone River Bikeway (Seg 7	\$7,861,573	CMAQ/HPP	605820
	9/8/2018	Worcester	C	Winthrop/Granite/Vernon/Prov	\$3,853,939	STP/CMQ/HSIP	605740
<b>TOTAL</b>					\$24,452,264		
<b>2019</b>	9/14/2019	Brookfield/E. Brookfield	W	S Pond Rd Bridge Replace	\$3,421,582	BR-Off	608190
	12/21/2019	Holden/West Boylston	N	I-190 Resurfacing	\$7,929,600	NHPP	609401
	9/7/2019	Southbridge	SW	Quinebaug River Bank Stabilizati	\$1,000,000	HPP	608892
	8/3/2019	Upton	SE	High St/Hopkinton Rd Imp(Ph I)	\$7,250,000	CMAQ/HSIP	606125
	9/14/2019	Uxbridge	SE	Rt 122 (Nmain st) Reconstruct	\$4,612,400	STP	604948
	12/28/2019	Webster	SW	Klebart Ave Resurfacing	\$5,855,558	STBG	608038
	11/30/2019	West Brookfield	W	Foster Hill Rd Bridge Replace	\$1,837,034	Bridge-Off	608633
	8/24/2019	Worcester	C	Holden/Shore/Drummond Imp	\$2,320,914	CMAQ	603251
	7/13/2019	Worcester	C	Grafton St Reconstruction	\$7,600,000	CMAQ/STP/HSIP	601368
	11/2/2019	Worcester	C	I-290 Bridge Painting & Cleaning	\$13,154,029	HIP/NHPP	609476
	4/12/2019	Worcester	C	Rt122/Millbury St/McKeon Rd	\$1,100,000	NFP	607757
	7/20/2019	Worcester	C	Kelley Square Improvements	\$17,030,797	STP/HSIP	609226
<b>TOTAL</b>					\$73,111,914		
<b>2020</b>	7/25/2020	Auburn	SW	Auburn St Rehabilitation	\$4,765,372	HSIP/STBG/TAP	607733
	5/9/2020	Sturbridge	SW	Culvert Replacement	\$4,189,910	STBG	606701
	8/29/2020	Upton	SE	Hartford Ave/High St Phase II	\$4,487,158	STBG/TAP	608764
	7/25/2020	West Brookfield	W	Sidewalk&Wheelchair Const	\$924,995	TAP	608191
	3/14/2020	Worcester	C	I-290 Resurfacing	\$10,631,800	NHPP	609400
	6/13/2020	Worcester	C	I-290 & Route 122A StormH2O	\$2,257,816	STBG	608057
<b>TOTAL</b>					\$27,257,051		
<b>2021</b>	4/3/2021	Grafton	SE	Route 122A Reclamation	\$10,241,603	STBG	607903
	7/17/2021	Hardwick	W	Rts 32 & 32A Resurfacing	\$5,031,718	STBG	606220
	6/26/2021	Westborough	NE	Fisher St Bridge Replacement	\$1,770,817	STBG	607434
<b>TOTAL</b>					\$17,044,138		

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<b>2022</b>	4/23/2022	Charlton/Oxford	SW	Route 20 Reconstruction	\$78,222,752	STBG / NHPP / HSIP / CMAQ	602659
	3/19/2022	Holden	N	Route 122A Resurfacing	\$2,978,029	NHPP	608815
	4/30/2022	Millbury	SW	McCracken & Greenwood St	\$11,310,573	STBG	605377
	7/9/2022	Oxford	SW	I-395 Bridge Cleaning & Painting	\$8,741,567	NHPP	612133
	9/10/2022	Rutland	N	Route 56 Reconstruction	\$7,263,150	STBG	608432
	6/4/2022	Uxbridge	SE	Rt 146 Ramp over Emerson Brox	\$1,242,073	STBG-BR-Off	608907
<b>TOTAL</b>					\$31,535,392		

## Central Massachusetts Regional Planning Commission

### Member Communities

Auburn	Northborough
Barre	Northbridge
Berlin	Oakham
Blackstone	Oxford
Boylston	Paxton
Brookfield	Princeton
Charlton	Rutland
Douglas	Shrewsbury
Dudley	Southbridge
East Brookfield	Spencer
Grafton	Sturbridge
Hardwick	Sutton
Holden	Upton
Hopedale	Uxbridge
Leicester	Warren
Mendon	Webster
Millbury	West Boylston
Millville	West Brookfield
New Braintree	Westborough
North Brookfield	Worcester

### Central Mass Regional Planning Commission



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