



Virtual Public Meeting to Discuss Proposed Amendment #3 to the CMMPO Endorsed 2020 to 2024 Transportation Improvement Program

Date: Wednesday, April 8, 2020

Time: 5:00 PM

Place: This meeting will be held virtually through GoToMeeting.

Connection details will be available in meeting announcement email, and on the CMRPC web calendar <http://www.cmrpc.org/calendar/2020-04>

AGENDA

1. Call to Order & Around the Room Introductions
2. Proposed Amendment #3 to the CMMPO Endorsed 2020 to 2024 TIP
 - Amendment #3 Overview
 - Acceptance of Public Comment & Input
3. Adjournment

Please Note: All comments on Proposed Amendment #3 to the CMMPO Endorsed 2020-2024 TIP should be forwarded to the CMRPC transportation staff prior to the CMMPO-established 4:30 PM on **Wednesday, April 15, 2020** 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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Proposed Amendment #3 to the 2020 to 2024 TIP Highway List

2020

- Reduce cost of Project #608764 – UPTON – RECONSTRUCTION OF HARTFORD AVENUE NORTH AND HIGH STREET. Currently programmed cost is \$5,717,250. New project cost is \$4,487,158, a decrease of \$1,230,092.
- Remove project #602659 – 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 from 2020 & 2021. This project will be reprogrammed in 2022 in the 2021—2025 TIP.
- Project #607733 – AUBURN – REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET will be moved from 2021 into 2020 and there will be an increase in cost. Currently programmed cost is \$3,145,955. New project cost is \$4,765,372, an increase of \$1,619,417.
- Add Project #606701 – STURBRIDGE – CULVERT REPLACEMENT @ ROUTE 20 & SNELL STREET to 2020. Total cost of project is \$4,189,910.
- Add Project #608191 – WEST BROOKFIELD – SIDEWALK AND WHEELCHAIR CONSTRUCTION ON ROUTE 9 to 2020. Total cost of project is \$924,995.
- Remove Project #609106 – DOUGLAS – NORTHBRIDGE – SUTTON – UXBRIDGE – PAVEMENT PRESERVATION ON ROUTE 146 from 2020. Total cost of project is \$13,452,000. This project will be advertised as Non-Federal Aid (NFA).
- Add Project WRTA001 – WORCESTER REGIONAL TRANSIT AUTHORITY – SERVICE BETWEEN WEBSTER AND SOUTHBRIDGE to 2020. Total cost of project is \$363,000. \$290,400 is federal funding while \$72,600 is the local match by the WRTA SCA.
- Add Project WRTA002 – WORCESTER REGIONAL TRANSIT AUTHORITY – WESTBOROUGH DEMAND RESPONSE RIDESHARE SERVICE PILOT to 2020. \$200,000 of the total cost would be programmed in 2020. The remaining \$432,032 would be programmed in 2021 of the 2021-2025 TIP highway project listing.

2020 Central Mass Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

AMENDMENT: Decrease Cost, AMENDMENT: Change Additional Information	Roadway Reconstruction	608764	Central Mass	Upton	UPTON - RECONSTRUCTION OF HARTFORD AVENUE NORTH AND HIGH STREET (PHASE II)	3	STBG	\$ 3,915,433	\$ 3,132,346	\$ 783,087	a) Construction / b) STBG + TAP Total Project Cost = \$4,487,158 / d) PM Score = 12 / i) Design Status = 100%
AMENDMENT: Decrease Cost, AMENDMENT: Change Additional Information	Roadway Reconstruction	608764	Central Mass	Upton	UPTON - RECONSTRUCTION OF HARTFORD AVENUE NORTH AND HIGH STREET (PHASE II)	3	TAP	\$ 571,725	\$ 457,380	\$ 114,345	a) Construction / b) STBG + TAP Total Project Cost = \$4,487,158 / d) PM Score = 12 / h) Project Proponent is the town of Upton / i) Design Status = 100%
	Roadway Reconstruction	608038	Central Mass	Webster	WEBSTER - RESURFACING & RELATED WORK OF KLEBART AVENUE & LAKE PARKWAY	3	STBG	\$ 5,855,558	\$ 4,684,446	\$ 1,171,112	a) Construction / b) STBG Total Project Cost = \$5,855,558 / d) PM Score = 11 / i) Design Status = 75%
AMENDMENT: Add Project	Roadway Reconstruction	606701	Central Mass	Sturbridge	STURBRIDGE - CULVERT REPLACEMENT @ ROUTE 20 & SNELL STREET	3	STBG	\$ 4,189,910	\$ 3,351,928	\$ 837,982	a) Construction / b) STBG Total Project Cost = \$4,189,910 / i) Design Status = 100%
AMENDMENT: Add Project	Roadway Reconstruction	608191	Central Mass	West Brookfield	WEST BROOKFIELD - SIDEWALK AND WHEELCHAIR CONSTRUCTION ON ROUTE 9	2	TAP	\$ 924,995	\$ 739,996	\$ 184,999	a) Construction / b) TAP Total Project Cost = \$924,995 / i) Design Status = 100%
AMENDMENT: Move Project - (FROM 2021), AMENDMENT: Increase Cost, AMENDMENT: Change Additional Information	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	STBG	\$ 3,329,452	\$ 2,663,562	\$ 665,890	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
AMENDMENT: Move Project - (FROM 2021), AMENDMENT: Increase Cost, AMENDMENT: Change Additional Information	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	HSIP	\$ 735,132	\$ 661,619	\$ 73,513	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
AMENDMENT: Move Project - (FROM 2021), AMENDMENT: Increase Cost, AMENDMENT: Change Additional Information	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	TAP	\$ 700,788	\$ 560,630	\$ 140,158	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
AMENDMENT: Add Project	Planning / Adjustments / Pass-throughs	WRTA002	Central Mass	N/A	WESTBOROUGH DEMAND RESPONSE RIDESHARE SERVICE PILOT	3	CMAQ	\$ 200,000	\$ 160,000	\$ 40,000	Year 1 Operating Expenses / Flex CMAQ Funds to FTA for Operation of Westborough Demand Response Rideshare Service Pilot
AMENDMENT: Remove Project	Roadway Reconstruction	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	\$ -	\$ -	\$ -	a) Construction; b) Total Project Cost = \$62,433,862 w/\$11,386,727 of Central Mass regional funding in 2020 and 2021 / c) AC YR 1 of 2 / d) PM Score = 19
AMENDMENT: Remove Project	Roadway Reconstruction	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	\$ -	\$ -	\$ -	a) Construction; b) Total Project Cost = \$62,433,862 w/\$11,386,727 of Central Mass regional funding in 2020 and 2021 / c) AC YR 1 of 2 / d) PM Score = 19

2020 Central Mass Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
AMENDMENT-Remove Project	Roadway Reconstruction	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	\$ -	\$ -	\$ -	a) Construction; b) Total Project Cost = \$62,433,862 w/\$11,386,727 of Central Mass regional funding in 2020 and 2021 / c) AC YR 1 of 2 / d) PM Score = 19
Regionally Prioritized Projects subtotal ▶								\$ 20,422,993	\$ 16,411,908	\$ 4,011,085	◀ Funding Split Varies by Funding Source

▶ Section 1A / Fiscal Constraint Analysis

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculates. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ▶	\$ 20,422,993	\$ 20,726,318	◀Total	\$ 303,325	Target Funds Available
STBG programmed ▶	\$ 17,290,353	\$ 13,832,282	◀ STBG		
HSIP programmed ▶	\$ 735,132	\$ 661,619	◀ HSIP		
CMAQ programmed ▶	\$ 200,000	\$ 160,000	◀ CMAQ		
TAP programmed ▶	\$ 2,197,508	\$ 1,758,006	◀ TAP		

▶ Section 1B / Earmark or Discretionary Grant Funded Projects

▶ Other Federal Aid

Other Federal Aid	605674	Central Mass	Sturbridge	STURBRIDGE - GRAND TRUNK TRAIL CONSTRUCTION, FROM ED CALCUTT BRIDGE TO THE INTERSECTION OF RIVER ROAD & FARQUHAR ROAD	3	HPP	\$ 578,130	\$ 462,504	\$ 115,626	a) Construction / b) Total Project Cost = \$578,130 / g) HPP#2439 - MA162 / i) Design Status = TBD	
Bridge Program	609476	Central Mass	Worcester	WORCESTER - CLEANING & PAINTING OF W-44-082, I-290 (MAINLINE) AND RAMPS OVER THE MBTA & CITY STREETS	3	Other FA	\$ 3,382,741	\$ 2,706,193	\$ 676,548	a) Construction / b) HIP + NHPP Total Project Cost = \$13,154,029	
Other Federal Aid subtotal ▶								\$ 3,960,871	\$ 3,168,697	\$ 792,174	◀ Funding Split Varies by Funding Source

▶ Section 2A / State Prioritized Reliability Projects

▶ Bridge Program / Inspections

Bridge Program		Central Mass		Bridge Inspection			\$ -	\$ -	\$ -		
Bridge Program / Inspections subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Bridge Program / Off-System

Bridge Program	608633	Central Mass	West Brookfield	WEST BROOKFIELD- BRIDGE REPLACEMENT, W-19-009, FOSTER HILL ROAD OVER COYS BROOK	2	STBG-BR-OFF	\$ 1,837,034	\$ 1,469,627	\$ 367,407	a) Construction	
Bridge Program / Off-System subtotal ▶								\$ 1,837,034	\$ 1,469,627	\$ 367,407	◀ 80% Federal + 20% Non-Federal

▶ Bridge Program / On-System (NHS)

Bridge Program		Central Mass		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -		
Bridge Program / On-System (NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Bridge Program / On-System (Non-NHS)

Bridge Program		Central Mass		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -		
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Bridge Program / Systematic Maintenance

Bridge Program	609476	Central Mass	Worcester	WORCESTER - CLEANING & PAINTING OF W-44-082, I-290 (MAINLINE) AND RAMPS OVER THE MBTA & CITY STREETS	3	NHPP-On	\$ 9,771,288	\$ 7,817,030	\$ 1,954,258	a) Construction / b) HIP + NHPP Total Project Cost = \$13,154,029
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2020 Central Mass Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
	Bridge Program	609477	Central Mass	Auburn	AUBURN - CLEANING & PAINTING OF A-17-030, A-17-033 & A-17-037 (4 BRIDGES)	3	NHPP-On	\$ 1,997,000	\$ 1,597,600	\$ 399,400	a) Construction
Bridge Program / Systematic Maintenance subtotal ▶								\$ 11,768,288	\$ 9,414,630	\$ 2,353,658	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	609400	Central Mass	Worcester	WORCESTER - RESURFACING AND RELATED WORK ON I-290	3	NHPP	\$ 10,631,800	\$ 9,568,620	\$ 1,063,180	a) Construction
	Interstate Pavement	609401	Central Mass	Multiple	HOLDEN - WEST BOYLSTON - RESURFACING AND RELATED WORK ON I-190	3	NHPP	\$ 7,929,600	\$ 7,136,640	\$ 792,960	a) Construction
Interstate Pavement subtotal ▶								\$ 18,561,400	\$ 16,705,260	\$ 1,856,140	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
AMENDMENT: Remove Project	Non-Interstate Pavement	609106	Central Mass	Multiple	DOUGLAS-NORTHBRIDGE-SUTTON-UXBRIDGE - PAVEMENT PRESERVATION ON ROUTE 146	3	NHPP	\$ 13,452,000	\$ 10,761,600	\$ 2,690,400	a) Construction
Non-Interstate Pavement subtotal ▶								\$ 13,452,000	\$ 10,761,600	\$ 2,690,400	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	608057	Central Mass	Worcester	WORCESTER - STORMWATER IMPROVEMENTS ALONG I-290 AND 122A	3	STBG	\$ 2,257,816	\$ 1,806,253	\$ 451,563	a) Construction
Roadway Improvements subtotal ▶								\$ 2,257,816	\$ 1,806,253	\$ 451,563	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements		Central Mass		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits		Central Mass		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements		Central Mass		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation Systems		Central Mass		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											
AMENDMENT: Remove Project	Roadway Reconstruction	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	\$ 4,000,000	\$ 3,200,000	\$ 800,000	a) Construction; b) Total Project Cost = \$62,433,862/AC YR 1 of 2
Roadway Reconstruction subtotal ▶								\$ 4,000,000	\$ 3,200,000	\$ 800,000	◀ Funding Split Varies by Funding Source
► Section 2C / State Prioritized Expansion Projects											
► Bicycles and Pedestrians											

2020 Central Mass Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Bicycles and Pedestrians		Central Mass		Bicycles and Pedestrians			\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Capacity											
	Capacity		Central Mass		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 3 / Planning / Adjustments / Pass-throughs

▶ Planning / Adjustments / Pass-throughs												
AMENDMENT: Add Project	Planning / Adjustments / Pass-throughs	WRTA001	Central Mass	N/A	SERVICE BETWEEN WEBSTER AND SOUTHBIDGE		3	CMAQ	\$ 363,000	\$ 290,400	\$ 72,600	Worcester Regional Transit Authority (WRTA) is the lead applicant for this project. Local match of \$72,600 is provided by the WRTA SCA.
Other Statewide Items subtotal ▶								\$ 363,000	\$ 290,400	\$ 72,600	◀ Funding Split Varies by Funding Source	

▶ Section 4 / Non-Federally Aided Projects

▶ Non-Federally Aided Projects												
	Non Federal Aid		Central Mass		Non-Federal Aid				\$ -	\$ -	\$ -	
Non-Federal Aid subtotal ▶								\$ -	\$ -	\$ -	◀ 100% Non-Federal	

2020 Summary				TIP Section 1 -3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶				\$ 76,623,402	\$ -	\$ 76,623,402	◀ Total Spending in Region
Federal Funds ▶				\$ 63,228,375	\$ -	\$ 63,228,375	◀ Total Federal Spending in Region
Non-Federal Funds ▶				\$ 13,395,027	\$ -	\$ 13,395,027	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

2021 Central Mass Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Roadway Reconstruction	605035	Central Mass	New Braintree	NEW BRAintree - RECONSTRUCTION & IMPROVEMENTS ON RAVINE ROAD AND HARDWICK ROAD FROM HARDWICK T.L. TO ROUTE 67 (BARRE RD) (2.6 MILES)	2	STBG	\$ 2,241,051	\$ 1,792,841	\$ 448,210	a) Construction / b) STBG Total Project Cost = \$2,241,051 / d) PM Score = 9 / i) Design Status = 25%
	Roadway Reconstruction	607903	Central Mass	Grafton	GRAFTON - RECLAMATION ON ROUTE 122A (MAIN STREET), FROM PROVIDENCE ROAD TO SUTTON T.L.	3	STBG	\$ 8,101,916	\$ 6,481,533	\$ 1,620,383	a) Construction / b) STBG Total Project Cost = \$8,101,916 / d) PM Score = 14 / i) Design Status = 25%
AMENDMENT:Remove Project,AMENDMENT:Increase Cost,AMENDMENT:Change Additional Information	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	STBG	\$ 3,329,452	\$ 2,663,562	\$ 665,890	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
AMENDMENT:Remove Project,AMENDMENT:Increase Cost,AMENDMENT:Change Additional Information	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	HSIP	\$ 735,132	\$ 661,619	\$ 73,513	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
AMENDMENT:Remove Project,AMENDMENT:Increase Cost,AMENDMENT:Change Additional Information	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	TAP	\$ 700,788	\$ 560,630	\$ 140,158	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
AMENDMENT:Remove Project	Roadway Reconstruction	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	\$ 1,904,533	\$ 1,523,626	\$ 380,907	a) Construction; b) Total Project Cost = \$62,433,862 w/\$11,386,727 of Central Mass regional funding in 2020 and 2021 / c) AC YR 2 of 2 / d) PM Score = 19
AMENDMENT:Remove Project	Roadway Reconstruction	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	\$ 442,194	\$ 353,755	\$ 88,439	a) Construction; b) Total Project Cost = \$62,433,862 w/\$11,386,727 of Central Mass regional funding in 2020 and 2021 / c) AC YR 2 of 2 / d) PM Score = 19
	Roadway Reconstruction	606220	Central Mass	Hardwick	HARDWICK - ROUTE 32 AT ROUTE 32A GILBERTVILLE ROADWAY IMPROVEMENTS	2	STBG	\$ 4,879,473	\$ 3,903,578	\$ 975,895	a) Construction / b) STBG Total Project Cost = \$4,879,473 / d) PM Score = 14 / i) Design Status = 75%

Regionally Prioritized Projects subtotal ► **\$ 22,334,539** \$ 17,941,144 \$ 4,393,395 ◀ Funding Split Varies by Funding Source

► Section 1A / Fiscal Constraint Analysis

Total Regional Federal Aid Funds Programmed ► \$ 22,334,539 \$ 21,145,829 ◀Total **\$ (1,188,710) Funds Over Programmed**

STBG programmed ► \$ 18,994,086 \$ 15,195,269 ◀ **STBG**

HSIP programmed ► \$ 735,132 \$ 661,619 ◀ **HSIP**

CMAQ programmed ► \$ 1,904,533 \$ 1,523,626 ◀ **CMAQ**

TAP programmed ► \$ 700,788 \$ 560,630 ◀ **TAP**

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculate. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.

2021 Central Mass Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid											
			Central Mass		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections											
	Bridge Program		Central Mass		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Bridge Program / Off-System											
	Bridge Program	608640	Central Mass	Sutton	SUTTON- BRIDGE RECONSTRUCTION/REHABILITATION, S-33-004, CARRYING DEPOT STREET OVER THE BLACKSTONE RIVER	3	STBG-BR-OFF	\$ 3,763,199	\$ 3,010,559	\$ 752,640	a) Construction
Bridge Program / Off-System subtotal ►								\$ 3,763,199	\$ 3,010,559	\$ 752,640	◀ 80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)											
	Bridge Program		Central Mass		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Bridge Program / On-System (Non-NHS)											
	Bridge Program		Central Mass		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Bridge Program / Systematic Maintenance											
	Bridge Program		Central Mass		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Interstate Pavement											
	Interstate Pavement		Central Mass		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Non-Interstate Pavement											
	Non-Interstate Pavement		Central Mass		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Improvements											
	Roadway Improvements		Central Mass		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Safety Improvements											
	Safety Improvements		Central Mass		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits											
	ADA Retrofits		Central Mass		ADA Retrofits			\$ -	\$ -	\$ -	

2021 Central Mass Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Intersection Improvements											
	Intersection Improvements		Central Mass		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems											
	Intelligent Transportation Systems		Central Mass		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction											
AMENDMENT:Remove Project	Roadway Reconstruction	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	\$ 58,433,862	\$ 46,747,090	\$ 11,686,772	a) Construction; b) Total Project Cost = \$62,433,862/AC YR 2 of 2
Roadway Reconstruction subtotal ▶								\$ 58,433,862	\$ 46,747,090	\$ 11,686,772	◀ Funding Split Varies by Funding Source

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians											
	Bicycles and Pedestrians		Central Mass		Bicycles and Pedestrians			\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Capacity											
	Capacity		Central Mass		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs											
			Central Mass		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects											
	Non Federal Aid		Central Mass		Non-Federal Aid			\$ -	\$ -	\$ -	
Non-Federal Aid subtotal ▶								\$ -	\$ -	\$ -	◀ 100% Non-Federal

2021 Summary			TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 84,531,600	\$ -	\$ 84,531,600	◀ Total Spending in Region		
Federal Funds ▶	\$ 67,698,793	\$ 67,698,793	◀ Total Federal Spending in Region			
Non-Federal Funds ▶	\$ 16,832,807	\$ -	\$ 16,832,807	◀ Total Non-Federal Spending in Region		

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public Works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>