

Summary of Proposed Changes to the 2020 Transportation Improvement Program (TIP) – March 2020

HIGHWAY

FFY 2020

Section 1A Regionally Prioritized Projects

- Northampton Intersection 607502 – Increase total project cost from \$3,384,309 to \$4,171,096 (STP/CMAQ)
- Chicopee Fuller Road 604434 – Increase total project cost from \$8,034,211 to \$9,735,424 (STP/HSIP)
- Northampton Damon Road 608236 – Increase total project cost from \$10,043,653 to \$11,274,259, fund the increase with Springfield UZA Highway Infrastructure Program (HIP) funds = \$1,230,606
- Springfield Intersections 608718 – Increase total project cost from \$2,280,751 to \$3,154,158, fund entire project with HIP funds.

Section 1B Earmark or Discretionary Grant Funded Projects

- Springfield Intersections 608718 – Increase total project cost from \$2,280,751 to \$3,154,158, fund entire project with HIP funds.
- Northampton Damon Road 608236 – Increase total project cost from \$10,043,653 to \$11,274,259, fund the increase with Springfield UZA Highway Infrastructure Program (HIP) funds = \$1,230,606

Section 2A / State Prioritized Reliability Projects

- Westhampton Bridge Kings Highway over North Branch Manhan River – Increase total project cost from \$1,937,318 to \$2,668,908
- Westfield Bridge Route 10/202 over Little River – Increase cost from \$13,276,980 to \$17,030,641
- South Hadley Route 116 Resurfacing – Increase cost from \$4,987,500 to \$5,808,557, move funding to FFY 2021

STP = Surface Transportation Program

HSIP = Highway Safety Improvement Program

SRS = Safe Routes to School

FLAP = Federal Lands Access Program

CMAQ = Congestion Mitigation Air Quality

SW = Statewide

NHFP = National Highway Freight Program

HIP – Springfield UZA Highway Infrastructure funds

2020 Pioneer Valley 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
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

AMENDMENT:Increase Cost	Intersection Improvements	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	STBG	\$ 3,247,697	\$ 2,598,158	\$ 649,539	Construction / (YOE \$4,171,096) / 65 TEC / 100% STBG, CMAQ
	Intersection Improvements	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	CMAQ	\$ 923,399	\$ 738,719	\$ 184,680	Construction / (YOE \$4,171,096) / 65 TEC / 100% STBG, CMAQ
AMENDMENT:Increase Cost	Roadway Reconstruction	604434	Pioneer Valley	Chicopee	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	STBG	\$ 7,726,871	\$ 6,181,497	\$ 1,545,374	Construction / (YOE \$9,735,424) / 49.5 TEC / 100% STBG, HSIP
	Roadway Reconstruction	604434	Pioneer Valley	Chicopee	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	HSIP	\$ 2,008,553	\$ 1,807,698	\$ 200,855	Construction / (YOE \$9,735,424) / 49.5 TEC / 100% STBG, HSIP
	Roadway Reconstruction	608236	Pioneer Valley	Northampton	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTLUCK	2	STBG	\$ 10,043,653	\$ 8,034,922	\$ 2,008,731	Construction / (YOE \$11,274,259) / 66.5 TEC / PS&E STBG , HIP = \$1,230,606
AMENDMENT:Change Funding Source	Intersection Improvements	608718	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS	2	STBG	\$ -	\$ -	\$ -	Construction / (YOE \$3,154,158) / 41.5 TEC Score 100% STBG, HSIP-Convert all funds to HIP
	Intersection Improvements	608718	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS	2	HSIP	\$ -	\$ -	\$ -	Construction / (YOE \$3,154,158) / 41.5 TEC Score 100% STBG, HSIP-Convert all funds to HIP
	Bicycles and Pedestrians	PV0001	Pioneer Valley	Multiple	NORTHAMPTON, AMHERST, CHICOPPE, EASTHAMPTON, HADLEY, HOLYOKE, SOUTH HADLEY, SPRINGFIELD, and WEST SPRINGFIELD: ValleyBike share (phase II)	2	STBG	\$ 1,200,000	\$ 960,000	\$ 240,000	Construction / YOE \$1,200,000 / 35.5 TEC STBG
	Planning / Adjustments / Pass-throughs	PV0002	Pioneer Valley	Multiple	P 21 Express Year 3	2	CMAQ	\$ 500,000	\$ 400,000	\$ 100,000	Funding Year 3 / STBG
Regionally Prioritized Projects subtotal ►								\$ 25,650,173	\$ 20,720,994	\$ 4,929,179	◀ 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 ►	\$ 25,650,173	\$ 25,782,146	◀Total	\$ 131,973	Target Funds Available
STBG programmed ►	\$ 22,218,221	\$ 17,774,577	◀ STBG		
HSIP programmed ►	\$ 2,008,553	\$ 1,807,698	◀ HSIP		
CMAQ programmed ►	\$ 1,423,399	\$ 1,138,719	◀ CMAQ		
TAP programmed ►	\$ -	\$ -	◀ TAP		

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

AMENDMENT:Change Funding Source	Roadway Reconstruction	608718	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS		HPP	\$ 3,154,158	\$ 2,523,326	\$ 630,832	Construction / (YOE \$3,154,158) / 41.5 TEC Score 100% STBG, HSIP-Convert all funds to HIP
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2020 Pioneer Valley 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
AMENDMENT: Add Funding Source	Roadway Reconstruction	608236	Pioneer Valley	Northampton	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTLUCK		HPP	\$ 1,230,606	\$ 984,485	\$ 246,121	Construction / (YOE \$11,274,259) / 66.5 TEC / PS&E STBG , HIP = \$1,230,606

Other Federal Aid subtotal ► \$ 1,230,606 \$ 984,485 \$ 246,121 ◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

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

► Bridge Program / Off-System

Bridge Program	608631	Pioneer Valley	Westhampton	WESTHAMPTON- BRIDGE REPLACEMENT, W-27-005, KINGS HIGHWAY OVER N BRANCH MANHAN RIVER	2	STBG-BR-OFF	\$ 2,668,908	\$ 2,135,126	\$ 533,782	Increase cost from \$1,937,318	
Bridge Program / Off-System subtotal ►								\$ 2,668,908	\$ 2,135,126	\$ 533,782	◀ 80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)

Bridge Program	400103	Pioneer Valley	Westfield	WESTFIELD- BRIDGE REPLACEMENT, W-25-006, ROUTE 10/202 (SOUTHWICK ROAD) OVER THE LITTLE RIVER	2	NHPP-On	\$ 17,030,641	\$ 13,624,513	\$ 3,406,128	Increase cost from \$13,276,980	
Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 4,671,793	\$ 3,737,434	\$ 934,359	AC Year 1 of 5, Total Cost \$56,891,767	
Bridge Program / On-System (NHS) subtotal ►								\$ 21,702,434	\$ 17,361,947	\$ 4,340,487	◀ Funding Split Varies by Funding Source

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

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

► Bridge Program / Systematic Maintenance

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

► Interstate Pavement

Interstate Pavement		Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -		
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Non-Interstate Pavement

AMENDMENT: Remove Project	Non-Interstate Pavement	608473	Pioneer Valley	South Hadley	SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116	2	NHPP	\$ -	\$ -	\$ -	Project will be funded in FFY2021, Cost increase from \$4,987,500 to \$5,808,557
Non-Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Improvements

Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -		
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Safety Improvements

Safety Improvements	608575	Pioneer Valley	Multiple	CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391	2	HSIP	\$ 1,861,310	\$ 1,675,179	\$ 186,131		
Safety Improvements subtotal ►								\$ 1,861,310	\$ 1,675,179	\$ 186,131	◀ Funding Split Varies by Funding Source

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► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits

	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Intersection Improvements

	Intersection Improvements		Pioneer Valley		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems

	Intelligent Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction

	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

	Bicycles and Pedestrians	602911	Pioneer Valley	Chicopee	CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES), INCLUDES NEW BRIDGE C-13-060 OVER OVERFLOW CHANNEL	2	CMAQ	\$ 3,041,445	\$ 2,433,156	\$ 608,289	
Bicycles and Pedestrians subtotal ►								\$ 3,041,445	\$ 2,433,156	\$ 608,289	◀ 80% Federal + 20% Non-Federal

► Capacity

	Capacity		Pioneer Valley		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

2020 Pioneer Valley 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
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► Non-Federally Aided Projects

	Non Federal Aid		Pioneer Valley		Non-Federal Aid			\$ -		\$ -	
	Non-Federally Aided Projects		Pioneer Valley		Non-Federal Aid			\$ -		\$ -	
								Non-Federal Aid subtotal ►	\$ -	\$ -	◀100% Non-Federal

2020 Summary

	TIP Section 1 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 56,154,876	\$ -	\$ 56,154,876	◀ Total Spending in Region
Federal Funds ►	\$ 45,310,887		\$ 45,310,887	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 10,843,989	\$ -	\$ 10,843,989	◀ 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>