

Summary of Proposed Changes to the FFY 2024 Transportation Improvement Program (TIP) – May 2024

HIGHWAY

- Increase Section 1A (Regionally Prioritized Projects) funds for Wales 608163- Reconstruction of Monson Road from \$5,438,563 to \$15,552,852 (STBG)
- Springfield 68717 – Reconstruction of Sumer Ave at Dickinson and Belmont Streets (The “X”) cost has increased from \$12,966,867 to \$26,369,657.
 - Reduce Section 1A - STBG from \$11,466,867 to \$1,352,578. PVMPO is still funding \$1,000,000 (HSIP) and \$500,000 (TAP) for a total of \$2,852,578 in regional discretionary funds.
 - Add Section 2A (State Prioritized Reliability Projects) funds in the amount of \$2,859,949 (SW-Safety-VUS)
 - Add section 2B (State Prioritized Modernization Projects) funds in the amount of \$1,051,688 (SW-HSIP) and \$18,492,467 (SW-STBG)

STBG = Surface Transportation Block Grant

HSIP = Highway Safety Improvement Program

SRS = Safe Routes to School

FLAP = Federal Lands Access Program

MAP = Mobility Assistance Program

CMAQ = Congestion Mitigation Air Quality

SW = Statewide

NHFP = National Highway Freight Program

HIP – Springfield UZA Highway Infrastructure funds

SW – Indicates Statewide funding source



TIP Revisions Report

Pioneer Valley

STIP: 2024 - 2028 (A)

Type	Value Changed	Date of Change	Former Value	New Value	Variance
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Federal Fiscal Year 2024

Section 1A / Regionally Prioritized Projects

Roadway Reconstruction

608163 Wales: WALES- RECONSTRUCTION & IMPROVEMENTS ON MONSON ROAD, FROM THE MONSON T.L. TO REED HILL ROAD (1.5 MILES)

Amendment	2024: Pioneer Valley-CON-Roadway	5/3/2024	\$5,438,563	\$15,552,852	\$10,114,289
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608717 Multiple: SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")

Amendment	2024: Pioneer Valley-CON-Roadway	5/3/2024	\$11,466,867	\$1,352,578	-\$10,114,289
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Section 2A / State Prioritized Reliability Projects

Safety Improvements

608717 Springfield: SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")

Amendment	2024: Statewide-CON-Safety	5/3/2024	\$0	\$2,859,949	\$2,859,949
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Section 2B / State Prioritized Modernization Projects

Roadway Reconstruction

608717 Multiple: SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")

Amendment	2024: Statewide-CON-Roadway	5/3/2024	\$0	\$1,051,688	\$1,051,688
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Amendment	2024: Statewide-CON-Roadway	5/8/2024	\$0	\$18,492,467	\$18,492,467
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Former Value		New Value	
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608163: The reason for the increase project cost is due to the need to enlarge two culverts to a larger diameter to meet streambank fill width guidelines and the addition of hazardous material items.

608717: The reason for the increase project cost is due to:

- Off site hazmat disposal items were added due to the amount of hazmat material that could not be disposed of on site,
- Utility agreements assumed now are much higher than anticipated in the previous submission
- Unit Price increased since the previous submission (4/2023)
- Additional signal (HAWK added)
- Eversource Electric West FA Estimate



STIP Investments Report 2024 Pioneer Valley Region

STIP: 2024 - 2028 (A) Revision 6+

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds
Federal Fiscal Year 2024								\$127,937,802	\$105,218,200	\$22,719,603
Section 1A / Regionally Prioritized Projects								\$32,869,221	\$26,395,377	\$6,473,844
Roadway Reconstruction								\$32,869,221	\$26,395,377	\$6,473,844
2024	608163	Pioneer Valley	Wales	WALES- RECONSTRUCTION & IMPROVEMENTS ON MONSON ROAD, FROM THE MONSON T.L. TO REED HILL ROAD (1.5 MILES)	2	STBG	\$14,652,472	\$15,552,852	\$12,442,282	\$3,110,570
2024	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")	2	HSIP	\$26,369,657	\$1,000,000	\$900,000	\$100,000
2024	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")	2	STBG	\$26,369,657	\$1,352,578	\$1,082,062	\$270,516
2024	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")	2	TAP	\$26,369,657	\$500,000	\$400,000	\$100,000
2024	609287	Pioneer Valley	Worthington	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE II), FROM PERU T.L. TO COLD STREET	1	STBG	\$19,080,245	\$14,463,791	\$11,571,033	\$2,892,758
Section 1B / Earmark or Discretionary Grant Funded Projects								\$23,861,667	\$19,099,334	\$4,762,333
Bridge Systematic Maintenance NB								\$5,045,667	\$4,036,534	\$1,009,133
2024	613116	Pioneer Valley	Cummington	CUMMINGTON- BRIDGE PRESERVATION, C-21-023 (OJN), C-21-024 (OJM), AND C-21-025 (OJK), STATE ROUTE 9 (BERKSHIRE TRAIL) OVER WESTFIELD RIVER AND WESTFIELD BROOK	1	HIP-BR	\$5,045,667	\$5,045,667	\$4,036,534	\$1,009,133
Bicycle and Pedestrian								\$50,000	\$50,000	\$0
2024	S12835	Pioneer Valley	Springfield	SPRINGFIELD- ARMORY SAFE ROUTES TO NATIONAL PARKS IMPROVEMENTS	2	FLAP	\$698,000	\$50,000	\$50,000	\$0
Earmark Discretionary								\$18,766,000	\$15,012,800	\$3,753,200
2024	S12857	Pioneer Valley	Springfield	SPRINGFIELD - SAFE STREETS FOR ALL (SS4A) IMPLEMENTATION GRANT	2	SS4A	\$18,766,000	\$18,766,000	\$15,012,800	\$3,753,200
Section 2A / Federal Aid Funded State Prioritized Reliability Projects								\$41,246,554	\$35,650,032	\$5,596,522



STIP Investments Report 2024 Pioneer Valley Region

								STIP: 2024 - 2028 (A) Revision 6+		
Safety Improvements								\$2,859,949	\$2,573,954	\$285,995
2024	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")	2	VUS	\$26,369,657	\$2,859,949	\$2,573,954	\$285,995
Bridge Off-system								\$7,289,470	\$5,831,576	\$1,457,894
2024	608846	Pioneer Valley	Monson	MONSON- BRIDGE REPLACEMENT, M-27-015, OLD WALES ROAD OVER CONANT BROOK	2	STBG-BR-Off	\$4,298,663	\$3,958,804	\$3,167,043	\$791,761
2024	609120	Pioneer Valley	Ludlow	LUDLOW- BRIDGE REPLACEMENT, L-16-026, PINEY LANE OVER BROAD BROOK	2	STBG-BR-Off	\$6,207,001	\$3,330,666	\$2,664,533	\$666,133
Interstate Pavement								\$23,667,942	\$21,301,148	\$2,366,794
2024	612106	Pioneer Valley	Multiple	SPRINGFIELD- CHICOPEE- INTERSTATE MAINTENANCE AND RELATED WORK ON I-91 AND I-391	2	NHPP-I	\$23,685,524	\$23,667,942	\$21,301,148	\$2,366,794
Non-Interstate Pavement								\$7,429,193	\$5,943,354	\$1,485,839
2024	613218	Pioneer Valley	Multiple	AMHERST- HADLEY- RESURFACING AND RELATED WORK ON ROUTE 116	2	NHPP	\$7,436,093	\$7,429,193	\$5,943,354	\$1,485,839
Section 2B / Federal Aid Funded State Prioritized Modernization Projects								\$26,168,399	\$21,039,888	\$5,128,511
Roadway Reconstruction								\$22,624,331	\$18,204,634	\$4,419,697
2024	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")	2	HSIP	\$26,369,657	\$1,051,688	\$946,519	\$105,169
2024	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")	2	STBG	\$26,369,657	\$18,492,467	\$14,793,974	\$3,698,493
2024	609287	Pioneer Valley	Worthington	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE II), FROM PERU T.L. TO COLD STREET	1	STBG	\$19,080,245	\$1,427,666	\$1,142,133	\$285,533
2024	609287	Pioneer Valley	Worthington	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE II), FROM PERU T.L. TO COLD STREET	1	TAP	\$19,080,245	\$1,652,510	\$1,322,008	\$330,502
Safe Routes to School								\$3,544,068	\$2,835,254	\$708,814
2024	610652	Pioneer Valley	Agawam	AGAWAM- ROBINSON PARK ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	2	TAP	\$3,789,322	\$3,544,068	\$2,835,254	\$708,814
Section 3A / Federal Aid Funded Planning/Adjustments/Pass-throughs								\$3,791,961	\$3,033,569	\$758,392
Carbon Reduction								\$3,791,961	\$3,033,569	\$758,392



STIP Investments Report 2024 Pioneer Valley Region

STIP: 2024 - 2028 (A) Revision 6+

2024	S12877	Pioneer Valley	Springfield	Pioneer Valley Transit Authority - REHAB/RENOVATE - MAINTENANCE FACILITY - Springfield O&M Facility at Cottage St. Electric Bus Chargers Expansion and Upgrades	2	CRP	\$3,791,961	\$3,791,961	\$3,033,569	\$758,392
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