Proposed Amendment #1 to the 2027 - 2031 TIP Highway Listing

Highway Project List Changes:

- **Project #612195 – Worcester – Superstructure Replacement, W-44-091, I-290 over East Central Street**. In FFY 2027, add $9,177,963 in NHPP funding under Section 2A (Federal Aid Funded State Prioritized Reliability Project). Total Project Cost is $33,561,950.
- **Project #610825 – Shrewsbury/Northborough – Rehabilitation & Box Widening on Route 20, from Route 9 to South Street**.
    - In FFY 2027, increase cost of NHPP funding from $16,938,828 to $16,233,750, an increase of $39,922.
    - In FFY 2028 & 2029, remove NHPP funding amounts.

Central Mass Region Program

STIP: 2027 - 2031 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Proponent	Other Information
Federal Fiscal Year 2027							$141,554,056	$105,097,959	$36,456,097		
Section 1A / Regionally Prioritized Projects							$21,933,759	$17,937,852	$3,995,907		
Intersection Improvements							$3,908,444	$3,517,600	$390,844		
2027	609441	Central Mass	Northbridge	NORTHBRIDGE- INTERSECTION IMPROVEMENTS AT ROUTE 122 (PROVIDENCE ROAD), SCHOOL STREET, SUTTON STREET, AND UPTON STREET	3	HSIP	$3,908,444	$3,517,600	$390,844	Northbridge	Construction, Total Project Cost = $3,908,444, Design Status = 25%, PM Score = 17 out of 27.
Roadway Reconstruction							$18,018,153	$14,414,522	$3,603,631		
2027	610931	Central Mass	Uxbridge	UXBRIDGE- REHABILITATION OF ROUTE 16 (DOUGLAS STREET), FROM TAFT HILL ROAD TO 200 FT WEST OF MAIN STREET	3	CMAQ	$1,400,000	$1,120,000	$280,000	Uxbridge	Construction, CMAQ + STBG Total Project Cost = $18,018,153, Design Status = 75%, PM Score = 13 out of 27.
2027	610931	Central Mass	Uxbridge	UXBRIDGE- REHABILITATION OF ROUTE 16 (DOUGLAS STREET), FROM TAFT HILL ROAD TO 200 FT WEST OF MAIN STREET	3	STBG	$16,618,153	$13,294,522	$3,323,631	Uxbridge	Construction, CMAQ + STBG Total Project Cost = $18,018,153, Design Status = 75%, PM Score = 13 out of 27.
Transit Grant Program							$7,162	$5,730	$1,432		
2027	S13466	Central Mass	Grafton	GRAFTON - BICYCLE EDUCATION AND OUTREACH	3	CMAQ	$7,162	$5,730	$1,432	Grafton	Total Project Cost = $7,162. Project is part of Micro-Projects Program. Local match provided by the town of Grafton.
				HSIP Programmed			$3,908,444	$3,517,600	$390,844		
				CMAQ Programmed			$1,407,162	$1,125,730	$281,432		
				STBG Programmed			$16,618,153	$13,294,522	$3,323,631		
				Total Programmed for Central Mass Region Projects*			$21,933,759	$17,937,852	$3,995,907		
				Program Target for Central Mass Region Projects			$30,955,126	$24,764,101	$6,191,025		
				Target Funds Available for Central Mass Region Projects			$9,021,367	$6,826,249	$2,195,118		
Section 1B / Earmark or Discretionary Grant Funded Projects							$16,766,653	$16,766,653	$0		
Bridge Off-system Local NB							$15,646,269	$15,646,269	$0		
2027	613143	Central Mass	West Brookfield	WEST BROOKFIELD- BRIDGE REPLACEMENT, W-19-002 (187), LONG HILL ROAD OVER QUABOAG RIVER	2	BROFF	$15,646,269	$15,646,269	$0	MassDOT	Construction, Total Project Cost = $18,228,626, Design Status = 25%.
Earmark Discretionary							$1,120,384	$1,120,384	$0		
2027	S13452	Central Mass	Southbridge	SOUTHBRIDGE - HAMILTON STREET RECONSTRUCTION PROJECT (FY 2024 BUILD GRANT) - DESIGN ONLY	3	BUILD-100	$1,120,384	$1,120,384	$0	Southbridge	FY 2024 BUILD/RAISE grant. No match required since area is considered disadvantaged. Total grant amount is $7,888,000. The amount programmed in this project is just for design and is expected to be obligated in FFY 2026 upon grant execution. The remainder will be programmed separately for construction.

Central Mass Region Program

STIP: 2027 - 2031 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Proponent	Other Information
Federal Fiscal Year 2027							$141,554,056	$105,097,959	$36,456,097		
Section 2A / Federal Aid Funded State Prioritized Reliability Projects							$71,293,965	$57,406,454	$13,887,511		
Bridge On-system NHS							$49,537,041	$39,629,633	$9,907,408		
2027	612195	Central Mass	Worcester	WORCESTER- SUPERSTRUCTURE REPLACEMENT, W-44-091, I-290 OVER EAST CENTRAL STREET	3	NHPP-PEN	$24,383,987	$19,507,190	$4,876,797	MassDOT	Construction, Total Project Cost = $33,561,950, Design Status = 100%.
2027	612195	Central Mass	Worcester	WORCESTER- SUPERSTRUCTURE REPLACEMENT, W-44-091, I-290 OVER EAST CENTRAL STREET	3	NHPP	$9,177,963	$7,342,370	$1,835,593	MassDOT	Construction, Total Project Cost = $33,561,950, Design Status = 100%.
2027	612192	Central Mass	Auburn	AUBURN- BRIDGE REPLACEMENT, A-17-038, US 20 (EB & WB) WASHINGTON STREET OVER I-395	3	NHPP	$15,975,091	$12,780,073	$3,195,018	MassDOT	Construction, NHPP + NHPP-PEN Total Project Cost = $28,275,199, Design Status = 25%.
Bridge On-system NHS (NGB)							$12,300,108	$9,840,086	$2,460,022		
2027	612192	Central Mass	Auburn	AUBURN- BRIDGE REPLACEMENT, A-17-038, US 20 (EB & WB) WASHINGTON STREET OVER I-395	3	NHPP-PEN	$12,300,108	$9,840,086	$2,460,022	MassDOT	Construction, NHPP + NHPP-PEN Total Project Cost = $28,275,199, Design Status = 25%.
Non-Interstate Pavement							$5,743,993	$4,595,194	$1,148,799		
2027	612089	Central Mass	Southbridge	DUDLEY- SOUTHBRIDGE- RESURFACING AND RELATED WORK ON ROUTE 131	3	NHPP	$5,743,993	$4,595,194	$1,148,799	MassDOT	Construction, Total Project Cost = $5,743,993, Design Status = Final Design.
Safety Improvements							$3,712,823	$3,341,541	$371,282		
2027	612648	Central Mass	Multiple	WEBSTER- OXFORD- AUBURN- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-395	3	HSIP	$447,000	$402,300	$44,700	MassDOT	Construction, Total Project Cost = $447,000, Design Status = Approved. Signs improvements for safety.
2027	616304	Multiple		DISTRICT 2- DISTRICT 3- VRU CROSSWALK INSTALLATION AT STATE SIGNALS AT MULTIPLE LOCATIONS	2	VUS	$3,265,823	$2,939,241	$326,582		
Section 2B / Federal Aid Funded State Prioritized Modernization Projects							$16,233,750	$12,987,000	$3,246,750		
Roadway Reconstruction							$16,233,750	$12,987,000	$3,246,750		
2027	610825	Central Mass	Multiple	SHREWSBURY- NORTHBOROUGH- REHABILITATION & BOX WIDENING ON ROUTE 20, FROM ROUTE 9 TO SOUTH STREET	3	NHPP	~~16193828~~ $16,233,750	~~12955062~~ $12,987,000	~~3238765~~ $3,246,750	MassDOT	Construction, Project is AC'd between 2026 & 2027, Target + SW Total Project Cost = $49,235,394, Design Status = Final Design.
Section 3B / Non-Federal Aid Funded							$15,325,929	$0	$15,325,929		
Bridge On-system Non-NHS							$15,325,929	$0	$15,325,929		
2027	605323	Central Mass	Oxford	OXFORD- BRIDGE REPLACEMENT, O-06-030, (ST 56) LEICESTER ROAD OVER THE FRENCH RIVER	3	NGBP	$4,594,106	$0	$4,594,106	MassDOT	Construction, Total Project Cost = $4,594,106, Design Status = 100%.
2027	612510	Central Mass	Grafton	GRAFTON- BRIDGE REPLACEMENT, G-08-020, (SR 140) SHREWSBURY STREET OVER MBTA/CSX RAILROAD	3	NGBP	$10,731,823	$0	$10,731,823	MassDOT	Construction, Total Project Cost = $10,731,823, Design Status = 75%.

Central Mass Region Program

STIP: 2027 - 2031 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Proponent	Other Information
Federal Fiscal Year 2028							$95,544,360	$82,032,418	$13,511,942		
Section 1A / Regionally Prioritized Projects							$30,799,620	$24,639,696	$6,159,924		
Roadway Reconstruction							$29,399,620	$23,519,696	$5,879,924		
2028	611933	Central Mass	Sturbridge	STURBRIDGE- ROUNDABOUT CONSTRUCTION AT THE INTERSECTION OF ROUTE 20 AND ROUTE 131	3	STBG	$18,399,620	$14,719,696	$3,679,924	MassDOT	Construction, Total Project Cost = $18,399,620, Design Status = 25%, YOE = 4%, PM Score = 15 out of 27.
2028	611988	Central Mass	Oxford	OXFORD- ROADWAY REHABILITATION ON ROUTE 12 (MAIN STREET)	3	STBG	$11,000,000	$8,800,000	$2,200,000	Oxford	Construction, Project AC'd between 2028 & 2029, Total Project Cost = $22,521,569, Design Status = 25%, YOE = 4%, PM Score = 15 out of 27.
Intersection Improvements							$1,000,000	$800,000	$200,000		
2028	S13467	Central Mass		CMMPO PROJECT DESIGN FUNDING PROGRAM		STBG	$1,000,000	$800,000	$200,000		Set aside for Project Design Funding Program.
Transit Grant Program							$400,000	$320,000	$80,000		
2028	S13468	Central Mass		CMMPO LRTP MICRO-PROJECTS PROGRAM		TAP	$75,000	$60,000	$15,000		Set aside for LRTP Micro-Projects Program.

STBG Programmed	$30,399,620	$24,319,696	$6,079,924
TAP Programmed	$400,000	$320,000	$80,000
Total Programmed for Central Mass Region Projects*	$30,799,620	$24,639,696	$6,159,924
Program Target for Central Mass Region Projects	$31,434,646	$25,147,717	$6,286,929
Target Funds Available for Central Mass Region Projects	$635,026	$508,021	$127,005

Central Mass Region Program

STIP: 2027 - 2031 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Proponent	Other Information
Federal Fiscal Year 2028							$95,544,360	$82,032,418	$13,511,942		
Section 1B / Earmark or Discretionary Grant Funded Projects							$25,908,033	$25,908,033	$0		
Bridge Off-system (BFP)							$25,908,033	$25,908,033	$0		
2028	610769	Central Mass	Sutton	SUTTON- SUPERSTRUCTURE REPLACEMENT, S-33-002, MANCHAUG ROAD OVER MUMFORD RIVER	3	BROFF	$18,308,492	$18,308,492	$0	MassDOT	Construction, Total Project Cost = $20,099,980, Design Status = 25%, YOE = 4%.
2028	612084	Central Mass	Barre	BARRE- BRIDGE REPLACEMENT, B-02-004, OLD COLDBROOK ROAD OVER PRINCE RIVER	2	BROFF	$7,599,541	$7,599,541	$0	MassDOT	Construction, Total Project Cost = $7,599,541, Design Status = 25%, YOE = 4%.
Section 2A / Federal Aid Funded State Prioritized Reliability Projects							$20,009,219	$16,422,698	$3,586,521		
Bridge Off-System							$3,892,788	$3,114,230	$778,558		
2028	612092	Central Mass	Uxbridge	UXBRIDGE - BRIDGE REPLACEMENT, U-02-051, HOMEWARD AVENUE OVER PROVIDENCE WORCESTER RAILROAD	3	STBG-BR-OFF	$3,892,788	$3,114,230	$778,558	MassDOT	Construction, Total Project Cost = $3,892,788, Design Status = 25%, YOE = 4%.
Non-Interstate Pavement							$11,963,200	$9,570,560	$2,392,640		
2028	616327	Central Mass	Multiple	STURBRIDGE- SPENCER- PAVEMENT PRESERVATION ON SR49 (MM 0-7.43)	3	NHPP	$11,963,200	$9,570,560	$2,392,640	MassDOT	Construction, Total Project Cost = $11,963,200, Design Status = Approved, YOE = 4%.
Safety Improvements							$4,153,231	$3,737,908	$415,323		
2028	614273	Multiple		STATEWIDE- SYSTEMIC SAFETY IMPROVEMENTS WITH RRFBS AT MULTIPLE LOCATIONS	2	HSIP	$4,153,231	$3,737,908	$415,323		Installation of RRFBs at 34 locations statewide.
Section 2B / Federal Aid Funded State Prioritized Modernization Projects							$18,827,488	$15,061,990	$3,765,498		
~~Roadway Reconstruction~~							~~$6,230,900~~	~~$4,984,720~~	~~$1,246,180~~		
~~2028~~	~~610825~~	~~Central Mass~~	~~Multiple~~	~~SHREWSBURY- NORTHBOROUGH- REHABILITATION & BOX WIDENING ON ROUTE 20, FROM ROUTE 9 TO SOUTH STREET~~	~~3~~	~~NHPP~~	~~$6,230,900~~	~~$4,984,720~~	~~$1,246,180~~	~~MassDOT~~	~~Construction, Project is AC'd between 2026 & 2029, Target + SW Total Project Cost = $49,235,394, Design Status = Final Design.~~
Freight							$18,827,488	$15,061,990	$3,765,498		
2028	613097	Central Mass	Multiple	SPENCER- EAST BROOKFIELD- INTERSECTION IMPROVEMENTS AT ROUTE 9 AND ROUTE 49	3	NFP	$13,756,973	$11,005,578	$2,751,395	MassDOT	Construction, Total Project Cost = $13,756,973, Design Status = 25%, YOE = 4%.
2028	613655	Central Mass	Rutland	RUTLAND- INTERSECTION IMPROVEMENTS AT ROUTE 122 AND PLEASANTDALE ROAD	3	NFP	$5,070,515	$4,056,412	$1,014,103	MassDOT	Construction, Total Project Cost = $5,070,515, Design Status = Approved, YOE = 4%.

Central Mass Region Program

STIP: 2027 - 2031 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Proponent	Other Information
Federal Fiscal Year 2029							$121,748,598	$87,530,968	$34,217,630		
Section 1A / Regionally Prioritized Projects							$25,921,569	$21,237,255	$4,684,314		
Roadway Reconstruction							$24,521,569	$20,117,255	$4,404,314		
2029	608990	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS AND RESURFACING ON CHANDLER STREET, FROM MAIN STREET TO PARK AVENUE	3	HSIP	$5,000,000	$4,500,000	$500,000	Worcester	Construction, Project AC'd between 2029 & 2030, HSIP + STBG Total Project Cost = $26,046,809, Design Status = 25%, YOE = 8%, PM Score = 19 out of 27.
2029	608990	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS AND RESURFACING ON CHANDLER STREET, FROM MAIN STREET TO PARK AVENUE	3	STBG	$8,000,000	$6,400,000	$1,600,000	Worcester	Construction, Project AC'd between 2029 & 2030, HSIP + STBG Total Project Cost = $26,046,809, Design Status = 25%, YOE = 8%, PM Score = 19 out of 27.
2029	611988	Central Mass	Oxford	OXFORD- ROADWAY REHABILITATION ON ROUTE 12 (MAIN STREET)	3	STBG	$11,521,569	$9,217,255	$2,304,314	Oxford	Construction, Project AC'd between 2028 & 2029, Total Project Cost = $22,521,569, Design Status = 25%, YOE = 4%, PM Score = 15 out of 27.
Transit Grant Program							$400,000	$320,000	$80,000		
2029	S13470	Central Mass		CMMPO LRTP MICRO-PROJECTS PROGRAM		TAP	$400,000	$320,000	$80,000		Set aside for LRTP Micro-Projects Program.
Intersection Improvements							$1,000,000	$800,000	$200,000		
2029	S13469	Central Mass		CMMPO PROJECT DESIGN FUNDING PROGRAM		STBG	$1,000,000	$800,000	$200,000		Set aside for Project Design Funding Program.
						HSIP Programmed	$5,000,000	$4,500,000	$500,000		
						STBG Programmed	$20,521,569	$16,417,255	$4,104,314		
						TAP Programmed	$400,000	$320,000	$80,000		
						Total Programmed for Central Mass Region Projects*	$25,921,569	$21,237,255	$4,684,314		
						Program Target for Central Mass Region Projects	$31,923,756	$25,539,005	$6,384,751		
						Target Funds Available for Central Mass Region Projects	$6,002,187	$4,301,750	$1,700,437		
Section 1B / Earmark or Discretionary Grant Funded Projects							$18,605,533	$18,605,533	$0		
Bridge Off-system (BFP)							$18,605,533	$18,605,533	$0		
2029	613293	Central Mass	New Braintree	NEW BRAINTREE- BRIDGE REHABILITATION, N-07-004 (185), BARR ROAD OVER MEADOW BROOK	2	BROFF	$10,584,000	$10,584,000	$0	MassDOT	Construction, Total Project Cost = $10,584,000, Design Status = Approved, YOE = 8%.
2029	613126	Central Mass	East Brookfield	EAST BROOKFIELD- BRIDGE REPLACEMENT, E-02-005, COVE STREET OVER SEVEN MILE RIVER	3	BROFF	$8,021,533	$8,021,533	$0	MassDOT	Construction, Total Project Cost = $8,021,533, Design Status = Approved, YOE = 8%.

Central Mass Region Program

STIP: 2027 - 2031 (D)

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Proponent	Other Information
Federal Fiscal Year 2029							$121,748,598	$87,530,968	$34,217,630		
Section 2A / Federal Aid Funded State Prioritized Reliability Projects							$37,589,675	$31,085,443	$6,504,232		
Bridge On-System NHS							$27,452,649	$21,962,119	$5,490,530		
2029	609186	Central Mass	Dudley	DUDLEY- BRIDGE REPLACEMENT, D-12-026, STATE ROUTE 131 OVER THE QUINEBAUG RIVER	3	NHPP-PEN	$22,516,985	$18,013,588	$4,503,397	MassDOT	Construction, Total Project Cost = $22,516,985, Design Status = Approved, YOE = 8%.
2029	612181	Central Mass	Charlton	CHARLTON- BRIDGE REPLACEMENT, C-06-019, US 20 STURBRIDGE ROAD OVER CADY BROOK	3	NHPP-PEN	$4,935,664	$3,948,531	$987,133	MassDOT	Construction, Total Project Cost = $4,935,664, Design Status = Approved, YOE = 8%.
Safety Improvements							$10,137,026	$9,123,323	$1,013,703		
2029	611967	Central Mass	Multiple	STURBRIDGE- CHARLTON- INTERSECTION IMPROVEMENTS ON ROUTE 49 AT PUTNAM ROAD, WALKER POND ROAD & ROUTE 20	3	HSIP	$10,137,026	$9,123,323	$1,013,703	MassDOT	Construction, Total Project Cost = $10,137,026, Design Status = 25%, YOE = 8%.
Section 2B / Federal Aid Funded State Prioritized Modernization Projects							$20,753,421	$16,602,737	$4,150,684		
Roadway Reconstruction							$15,496,706	$12,397,365	$3,099,341		
2029	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	$15,496,706	$12,397,365	$3,099,341	MassDOT	Construction, Total Project Cost = $15,496,706, Design Status = 75%, YOE = 8%.
~~2029~~	~~610825~~	~~Central Mass~~	~~Multiple~~	~~SHREWSBURY- NORTHBOROUGH- REHABILITATION & BOX WIDENING ON ROUTE 20, FROM ROUTE 9 TO SOUTH STREET~~	~~3~~	~~NHPP~~	~~$16,888,326~~	~~$13,510,661~~	~~$3,377,665~~	~~MassDOT~~	~~Construction, Project is AC'd between 2026 & 2029, Target + SW Total Project Cost = $49,235,394, Design Status = Final Design.~~
Safe Routes to School							$5,256,715	$4,205,372	$1,051,343		
2029	612893	Central Mass	Sturbridge	STURBRIDGE- IMPROVEMENTS AT BURGESS ELEMENTARY SCHOOL (SRTS)	3	TAP	$1,215,000	$972,000	$243,000	MassDOT	Construction, Total Project Cost = $1,125,000, Design Status = Approved.
2029	613367	Central Mass	Westborough	WESTBOROUGH- FISHER STREET IMPROVEMENTS (SRTS)	3	TAP	$4,041,715	$3,233,372	$808,343	MassDOT	Construction, Total Project Cost = $4,041,715, Design Status = 25%, YOE = 8%.
Section 3B / Non-Federal Aid Funded							$18,878,400	$0	$18,878,400		
Bridge On-System (NGB)							$18,878,400	$0	$18,878,400		
2029	612191	Central Mass	Auburn	AUBURN - BRIDGE REPLACEMENT, A-17-003, OXFORD STREET OVER KETTLE BROOK	3	NGBP	$18,878,400	$0	$18,878,400	MassDOT	Construction, Total Project Cost = $18,878,400, Design Status = Approved, YOE = 8%.