

# 2017 FRANKLIN TPO Transportation Improvement Program

Amendment #1 Final 3/28/17 Adjustment #1 FINAL 4/25/17

Amendment/Adjustment Type	MassDOT Project ID	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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## Section 1A / Federal Aid Target Projects

### HSIP - Highway Safety Improvement Program

		No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ▶					\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### CMAQ - Congestion Mitigation and Air Quality Improvement Program

		No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal ▶					\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### TAP - Transportation Alternatives Program

		No Projects Programmed			\$ -	\$ -	\$ -	Region did not receive any TAP fund allocation
TAP Subtotal ▶					\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### Non-CMAQ/HSIP/TAP (Other)

	602316	BUCKLAND- CHARLEMONT- RESURFACING & RELATED WORK ON ROUTE 2, FROM MM 27.41 (R.R. BRIDGE) TO MM 37.39 (BUCKLAND/SHELBURNE T.L.) EXCLUDING MM 29.5 TO MM 30.75 (VILLAGE CENTER)	1	STP	\$ 5,271,878	\$ 4,217,502	\$ 1,054,376	Construction Phase. Design status = PS&E. TEC = 5.8. This project will be funded with a combination of STP and Statewide NHPP. Total project cost estimate \$8,599,867.
Non-CMAQ/HSIP/TAP (Other) Subtotal ▶					\$ 5,271,878	\$ 4,217,502	\$ 1,054,376	◀ 80% Federal + 20% Non-Federal

## Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 5,271,878	\$ 5,271,878	◀ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 5,271,878	\$ 4,224,233	◀ Max. Non-CMAQ/HSIP/TAP	\$ (1,047,645)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ▶	\$ -	\$ 253,975	◀ Min. HSIP	\$ 253,975	HSIP Recommended Not Met
Total CMAQ Programmed ▶	\$ -	\$ 793,671	◀ Min. CMAQ	\$ 793,671	CMAQ Recommended Not Met
Total TAP Programmed ▶	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ 1,047,646

## Section 1B / Federal Aid Bridge Projects

### Statewide Systematic Maintenance Program

AMENDMENT: Increase Cost	608311	BUCKLAND- BRIDGE MAINTENANCE, B-28-003, ROUTE 112 OVER ROUTE 2 AND PAN AM RAILROAD	1	NHPP	\$ 642,450	\$ 513,960	\$ 128,490	Construction Phase. Design Status - PS&E. Cost increased from \$309,000 to \$642,450.
Statewide Bridge Maintenance Program Subtotal ▶					\$ 642,450	\$ 513,960	\$ 128,490	◀ 80% Federal + 20% Non-Federal

### On System

	607671	HEATH- BRIDGE REPLACEMENT, H-14-001, SR 8A (JACKSONVILLE STREET) OVER MILL BROOK	1	NHPP	\$ 1,341,545	\$ 1,073,236	\$ 268,309	Construction Phase. Design Status - 25%.
On System Subtotal ▶					\$ 1,341,545	\$ 1,073,236	\$ 268,309	◀ 80% Federal + 20% Non-Federal

### Off-System

ADJUSTMENT: Decrease Cost	607584	COLRAIN- BRIDGE REPLACEMENT, C-18-020, HEATH ROAD OVER WEST BRANCH NORTH RIVER	1	STP-BR-OFF	\$ 1,717,779	\$ 1,374,223	\$ 343,556	Construction Phase. Design status - 100%. Cost decreased from \$2,800,000 to \$1,717,779.
ADJUSTMENT: Increase Cost	607527	ORANGE- BRIDGE REPLACEMENT, O-03-009, HOLTSHIRE ROAD OVER MILLERS RIVER	2	STP-BR-OFF	\$ 5,836,443	\$ 4,669,154	\$ 1,167,289	Construction Phase. Design status - 100%. Cost increased from \$5,149,871 to \$5,836,443.
	607548	SHELBURNE- BRIDGE REPLACEMENT, S-11-006, BARDWELL FERRY ROAD OVER DRAGON BROOK	1	STP-BR-OFF	\$ 2,316,200	\$ 1,852,960	\$ 463,240	Construction Phase. Design status - preliminary.
Off-System Subtotal ▶					\$ 9,870,422	\$ 7,896,338	\$ 1,974,084	◀ 80% Federal + 20% Non-Federal

## Section 1C / Federal Aid Non-Target Projects

### Other Federal Aid

		No Projects Programmed			\$ -	\$ -	\$ -	
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## Section 1D / Federal Aid Major & State Category Projects

### Statewide National Highway System Preservation Program

	602316	BUCKLAND- CHARLEMONT- RESURFACING & RELATED WORK ON ROUTE 2, FROM MM 27.41 (R.R. BRIDGE) TO MM 37.39 (BUCKLAND/SHELBURNE T.L.) EXCLUDING MM 29.5 TO MM 30.75 (VILLAGE CENTER)	1	NHPP	\$ 3,327,989	\$ 2,662,391	\$ 665,598	Construction Phase. Design status = PS&E. TEC = 5.8. This project will be funded with a combination of STP and Statewide NHPP. Total project cost estimate \$8,599,867.
ADJUSTMENT: Move project forward	607182	DEERFIELD- BERNARDSTON- GREENFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-91	2	NHPP	\$ 16,545,156	\$ 16,081,892	\$ 1,786,877	Construction Phase. Design Status = PS&E. Moving project from FFY2019 to FFY2017
Statewide NHS Preservation Program Subtotal ▶					\$ 19,873,145	\$ 18,744,283	\$ 2,452,475	◀ 80% Federal + 20% Non-Federal

## Section 2A / Non-Federal Projects

### Non Federal Aid

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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## Section 2B / Non-Federal Bridge Projects

### Section 2B / Non-Federal Bridge Projects

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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# 2017 FRANKLIN TPO TIP Summary

	TIP Section 1:	TIP Section 2:	Total of All Projects	
Total ▶	\$ 38,323,052	\$ -	\$ 38,323,052	◀ Total Spending in Region
Federal Funds ▶	\$ 32,445,319	\$ -	\$ 32,445,319	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 5,877,734	\$ -	\$ 5,877,734	◀ 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>

# 2018 FRANKLIN TPO Transportation Improvement Program

Amendment #1 Final 3/28/17 Adjustment #1 FINAL 4/25/17

Amendment/Adjustment Type	MassDOT Project ID	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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## Section 1A / Federal Aid Target Projects

### HSIP - Highway Safety Improvement Program

		No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal					\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### CMAQ - Congestion Mitigation and Air Quality Improvement Program

	606507	CHARLEMONT - ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM 2 MM 29.5 TO MM 31.0	1	CMAQ	\$ 634,937	\$ 507,950	\$ 126,987	Construction Phase. Total project cost estimate of \$6,543,238 is inflated 4%/yr to \$6,804,968. This project will be funded with a combination of STP, CMAQ and Statewide CMAQ. Design Status - 25%. TEC = 9.4
CMAQ Subtotal					\$ 634,937	\$ 507,950	\$ 126,987	◀ 80% Federal + 20% Non-Federal

### TAP - Transportation Alternatives Program

		No Projects Programmed			\$ -	\$ -	\$ -	Region did not receive any TAP fund allocation
TAP Subtotal					\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### Non-CMAQ/HSIP/TAP (Other)

	606507	CHARLEMONT - ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM 2 MM 29.5 TO MM 31.0	1	STP	\$ 4,840,120	\$ 3,872,096	\$ 968,024	Construction Phase. Total project cost estimate of \$6,543,238 is inflated 4%/yr to \$6,804,968. This project will be funded with a combination of STP, CMAQ and Statewide CMAQ. Design Status - 25%. TEC = 9.4
Non-CMAQ/HSIP/TAP (Other) Subtotal					\$ 4,840,120	\$ 3,872,096	\$ 968,024	◀ 80% Federal + 20% Non-Federal

## Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 5,475,057	\$ 5,475,057	◀ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed	\$ 4,840,120	\$ 4,586,146	◀ Max. Non-CMAQ/HSIP/TAP	\$ (253,974)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed	\$ -	\$ 253,975	◀ Min. HSIP	\$ 253,975	HSIP Recommended Not Met
Total CMAQ Programmed	\$ 634,937	\$ 634,937	◀ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ 253,975

## Section 1B / Federal Aid Bridge Projects

### On System

	608235	GREENFIELD- BRIDGE REPLACEMENT, G-12-006, NASH'S MILL ROAD OVER GREEN RIVER	2	NHPP	\$ 2,700,880	\$ 2,160,704	\$ 540,176	Construction Phase. Design Status = preliminary
On System Subtotal					\$ 2,700,880	\$ 2,160,704	\$ 540,176	◀ 80% Federal + 20% Non-Federal

### Off-System

		No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal					\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## Section 1C / Federal Aid Non-Target Projects

### Other Federal Aid

	607253	ERVING- STREETScape & PEDESTRIAN IMPROVEMENTS ON ROUTE 63, FROM RIVER STREET TO 1,200 FT. NORTH OF LILLIAN WAY (1 MILE)	2	Sec 115	\$ 450,000	\$ 360,000	\$ 90,000	Construction Phase. Demo ID MA069. 2004 Earmark - 100% Federal. Design Status = preliminary. TEC = 6.3
Other Federal Aid Subtotal					\$ 450,000	\$ 360,000	\$ 90,000	◀ Funding Split Varies by Funding Source

## Section 1D / Federal Aid Major & State Category Projects

### Statewide Congestion Mitigation and Air Quality

	606507	CHARLEMONT - ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM 2 MM 29.5 TO MM 31.0	1	CMAQ	\$ 1,328,911	\$ 1,063,129	\$ 265,782	Construction Phase. Total project cost estimate of \$6,543,238 is inflated 4%/yr to \$6,804,968. This project will be funded with a combination of STP, CMAQ and Statewide CMAQ. Design Status - 25%. TEC = 9.4
Statewide CMAQ Subtotal					\$ 1,328,911	\$ 1,063,129	\$ 265,782	◀ 80% Federal + 20% Non-Federal

## Section 2A / Non-Federal Projects

### Non Federal Aid

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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## Section 2B / Non-Federal Bridge Projects

### Section 2B / Non-Federal Bridge Projects

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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# 2018 FRANKLIN TPO TIP Summary

	TIP Section 1	TIP Section 2	Total of All Projects	
Total	\$ 9,954,848	\$ -	\$ 9,954,848	◀ Total Spending in Region
Federal Funds	\$ 7,963,878	\$ -	\$ 7,963,878	◀ Total Federal Spending in Region
Non-Federal Funds	\$ 1,990,970	\$ -	\$ 1,990,970	◀ 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>

# 2019 FRANKLIN TPO Transportation Improvement Program

Amendment #1 Final 3/28/17 Adjustment #1 FINAL 4/25/17

Amendment/Adjustment Type	MassDOT Project ID	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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## Section 1A / Federal Aid Target Projects

### HSIP - Highway Safety Improvement Program

		No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal					\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### CMAQ - Congestion Mitigation and Air Quality Improvement Program

	603371	ORANGE- RECONSTRUCTION OF NORTH MAIN STREET, FROM SCHOOL STREET TO LINCOLN AVENUE (0.4 MILES) INCL RELOCATION OF FALL HILL BROOK CULVERT	2	CMAQ	\$ 634,937	\$ 507,950	\$ 126,987	Construction Phase. Total cost estimate of \$4,944,150 inflated 4%/yr to \$5,347,593. Project to be funded with a combination of STP and CMAQ. Design Status - 25%. TEC = 10.3
CMAQ Subtotal					\$ 634,937	\$ 507,950	\$ 126,987	◀ 80% Federal + 20% Non-Federal

### TAP - Transportation Alternatives Program

		No Projects Programmed			\$ -	\$ -	\$ -	Region did not receive any TAP fund allocation
TAP Subtotal					\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### Non-CMAQ/HSIP/TAP (Other)

	603371	ORANGE- RECONSTRUCTION OF NORTH MAIN STREET, FROM SCHOOL STREET TO LINCOLN AVENUE (0.4 MILES) INCL RELOCATION OF FALL HILL BROOK CULVERT	2	STP	\$ 4,712,656	\$ 3,770,125	\$ 942,531	Construction Phase. Total cost estimate of \$4,944,150 inflated 4%/yr to \$5,347,593. Project to be funded with a combination of STP and CMAQ. Design Status - 25%. TEC = 10.3
Non-CMAQ/HSIP/TAP (Other) Subtotal					\$ 4,712,656	\$ 3,770,125	\$ 942,531	◀ 80% Federal + 20% Non-Federal

## Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 5,347,593	\$ 5,475,057	◀ Total Target	\$ 127,464	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed	\$ 4,712,656	\$ 4,586,146	◀ Max. Non-CMAQ/HSIP/TAP	\$ (126,510)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed	\$ -	\$ 253,975	◀ Min. HSIP	\$ 253,975	HSIP Recommended Not Met
Total CMAQ Programmed	\$ 634,937	\$ 634,937	◀ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Recommended Met
Remaining HSIP, CMAQ, and TAP Funds		\$ 253,975			

## Section 1B / Federal Aid Bridge Projects

### On System

		No Projects Programmed			\$ -	\$ -	\$ -	
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### Off-System

		No Projects Programmed			\$ -	\$ -	\$ -	
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## Section 1C / Federal Aid Non-Target Projects

### Other Federal Aid

		No Projects Programmed			\$ -	\$ -	\$ -	
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## Section 1D / Federal Aid Major & State Category Projects

		No Projects Programmed			\$ -	\$ -	\$ -	
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## Section 2A / Non-Federal Projects

### Non Federal Aid

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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## Section 2B / Non-Federal Bridge Projects

### Section 2B / Non-Federal Bridge Projects

	601186	GREENFIELD- MONTAGUE- BRIDGE REHABILITATION, G-12-020=M-28-001, MONTAGUE CITY ROAD OVER CONNECTICUT RIVER (GENERAL PIERCE BR)	2	NFA	\$ 20,671,096	\$ -	\$ 20,671,096	Construction phase. Design status = preliminary
Section 2B / Non-Federal Bridge Projects Subtotal					\$ 20,671,096	\$ -	\$ 20,671,096	◀ 100% Non-Federal

# 2019 FRANKLIN TPO TIP Summary

	TIP Section 1	TIP Section 2	Total of All Projects	
Total	\$ 5,347,593	\$ 20,671,096	\$ 26,018,689	◀ Total Spending in Region
Federal Funds	\$ 4,278,074	\$ -	\$ 4,278,074	◀ Total Federal Spending in Region
Non-Federal Funds	\$ 1,069,519	\$ 20,671,096	\$ 21,740,615	◀ 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>

# 2020 FRANKLIN TPO Transportation Improvement Program

Amendment #1 Adjustment #1  
Final 3/28/17 FINAL 4/25/17

Amendment/Adjustment Type	MassDOT Project ID	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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## Section 1A / Federal Aid Target Projects

### HSIP - Highway Safety Improvement Program

		No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal					\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### CMAQ - Congestion Mitigation and Air Quality Improvement Program

AMENDMENT: Add Project	606011	DEERFIELD- WHATELY- RESURFACING & RELATED WORK ON ROUTES 5 & 10, FROM OLD STATE ROAD TO CONWAY ROAD (1.1 MILES)	2	CMAQ	\$ 634,937	\$ 507,950	\$ 126,987	Construction Phase. Project to be funded with a combination of STP and CMAQ. Total cost estimate of \$2,003,965 inflated 4% per year to \$2,254,188. Design Status = 75%. TEC = 10.3
CMAQ Subtotal					\$ 634,937	\$ 507,950	\$ 126,987	◀ 80% Federal + 20% Non-Federal

### TAP - Transportation Alternatives Program

		No Projects Programmed			\$ -	\$ -	\$ -	
TAP Subtotal					\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### Non-CMAQ/HSIP/TAP (Other)

	607538	COLRAIN- INTERSECTION IMPROVEMENTS @ MAIN ROAD, JACKSONVILLE ROAD (ROUTE 112) & GREENFIELD ROAD	1	STP	\$ 1,561,492	\$ 1,249,194	\$ 312,298	Construction Phase. Total cost estimate of \$1,388,161 inflated 4% per year to \$1,561,492. Design Status = 25%. TEC = 11.3
AMENDMENT: Add Project	606011	DEERFIELD- WHATELY- RESURFACING & RELATED WORK ON ROUTES 5 & 10, FROM OLD STATE ROAD TO CONWAY ROAD (1.1 MILES)	2	STP	\$ 1,619,251	\$ 1,295,401	\$ 323,850	Construction Phase. Project to be funded with a combination of STP and CMAQ. Total cost estimate of \$2,003,965 inflated 4% per year to \$2,254,188. Design Status = 75%. TEC = 10.3
	607245	SUNDERLAND- RESURFACING & RELATED WORK ON A SECTION OF NORTH MAIN STREET (ROUTE 47), FROM ROUTE 116 TO CLAYBROOK DRIVE	2	STP	\$ 1,754,788	\$ 1,403,830	\$ 350,958	Construction Phase. Total cost estimate of \$1,500,000 inflated 4%/yr to \$1,687,296. Design Status - preliminary (pre-25%). TEC = 10.8
Non-CMAQ/HSIP/TAP (Other) Subtotal					\$ 4,935,531	\$ 3,948,425	\$ 987,106	◀ 80% Federal + 20% Non-Federal

## Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 5,570,468	\$ 5,604,718	◀ Total Target	\$ 34,250	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed	\$ 4,935,531	\$ 4,694,110	◀ Max. Non-CMAQ/HSIP/TAP	\$ (241,421)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed	\$ -	\$ 253,975	◀ Min. HSIP	\$ 253,975	HSIP Recommended Not Met
Total CMAQ Programmed	\$ 634,937	\$ 634,937	◀ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed	\$ -	\$ 21,697	◀ Min. TAP	\$ 21,697	TAP Recommended Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 275,672

## Section 1B / Federal Aid Bridge Projects

### On System

	606309	ORANGE- BRIDGE REPLACEMENT, O-03-021, ROUTE 2 OVER ROUTE 202	2	NHPP	\$ 6,000,000	\$ 4,800,000	\$ 1,200,000	Construction phase. AC YR 1 of 2. Total Cost = \$15,680,000. Design status = 25%
	604189	BERNARDSTON- BRIDGE REPLACEMENT, B-10-004, U.S. ROUTE 5 (BRATTLEBORO ROAD) OVER SHATTUCK BROOK	2	NHPP	\$ 3,352,400	\$ 2,681,920	\$ 670,480	Construction phase. Design status = preliminary
On System Subtotal					\$ 9,352,400	\$ 7,481,920	\$ 1,870,480	◀ 80% Federal + 20% Non-Federal

### Off-System

	608643	CHARLEMONT - BRIDGE REPLACEMENT, C-05-037, WEST OXBOW ROAD OVER WILDER BROOK	1	STP-BR-OFF	\$ 3,030,720	\$ 2,424,576	\$ 606,144	Construction phase. Design status = preliminary
	608644	CHARLEMONT - BRIDGE REPLACEMENT, C-05-008, TOWER ROAD OVER CHICKLEY RIVER	1	STP-BR-OFF	\$ 3,015,040	\$ 2,412,032	\$ 603,008	Construction phase. Design status = preliminary
	608632	LEVERETT - BRIDGE REPLACEMENT, L-09-009, OLD COKE KILN ROAD OVER SAWMILL RIVER	2	STP-BR-OFF	\$ 2,526,720	\$ 2,021,376	\$ 505,344	Construction phase. Design status = preliminary
Off-System Subtotal					\$ 8,572,480	\$ 6,857,984	\$ 1,714,496	◀ 80% Federal + 20% Non-Federal

## Section 1C / Federal Aid Non-Target Projects

### Other Federal Aid

		No Projects Programmed			\$ -	\$ -	\$ -	
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## Section 1D / Federal Aid Major & State Category Projects

### Statewide National Highway System Preservation Program

	608474	MONTAGUE- RESURFACING AND RELATED WORK ON ROUTE 63	2	NHPP	\$ 7,357,056	\$ 5,885,645	\$ 1,471,411	Construction phase. Design status = preliminary
Statewide NHS Preservation Program Subtotal					\$ 7,357,056	\$ 5,885,645	\$ 1,471,411	◀ 80% Federal + 20% Non-Federal

## Section 2A / Non-Federal Projects

### Non Federal Aid

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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## Section 2B / Non-Federal Bridge Projects

### Section 2B / Non-Federal Bridge Projects

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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# 2020 FRANKLIN TPO TIP Summary

	TIP Section 1	TIP Section 2	Total of All Projects	
Total	\$ 30,852,404	\$ -	\$ 30,852,404	◀ Total Spending in Region
Federal Funds	\$ 24,681,923	\$ -	\$ 24,681,923	◀ Total Federal Spending in Region
Non-Federal Funds	\$ 6,170,481	\$ -	\$ 6,170,481	◀ Total Non-Federal Spending in Region

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# 2021 FRANKLIN TPO Transportation Improvement Program

Amendment #1 Final 3/28/17 Adjustment #1 FINAL 4/25/17

Amendment/Adjustment Type	MassDOT Project ID	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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## Section 1A / Federal Aid Target Projects

### HSIP - Highway Safety Improvement Program

		No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal					\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### CMAQ - Congestion Mitigation and Air Quality Improvement Program

		No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal					\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### TAP - Transportation Alternatives Program

		No Projects Programmed			\$ -	\$ -	\$ -	
TAP Subtotal					\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### Non-CMAQ/HSIP/TAP (Other)

	606463	BUCKLAND- RECONSTRUCTION & MINOR WIDENING ON CONWAY STREET, SOUTH STREET & CONWAY ROAD	1	STP	\$ 5,604,718	\$ 4,483,774	\$ 1,120,944	Construction Phase. Total cost estimate of \$5,160,000 inflated 4%/yr to \$6,036,470. A/C year 1 of 2. Design Status - preliminary (pre-25%). TEC = 9.1
Non-CMAQ/HSIP/TAP (Other) Subtotal					\$ 5,604,718	\$ 4,483,774	\$ 1,120,944	◀ 80% Federal + 20% Non-Federal

## Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 5,604,718	\$ 5,604,718	◀ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed	\$ 5,604,718	\$ 4,538,709	◀ Max. Non-CMAQ/HSIP/TAP	\$ (1,066,009)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed	\$ -	\$ 253,975	◀ Min. HSIP	\$ 253,975	HSIP Recommended Not Met
Total CMAQ Programmed	\$ -	\$ 634,937	◀ Min. CMAQ	\$ 634,937	CMAQ Recommended Not Met
Total TAP Programmed	\$ -	\$ 177,098	◀ Min. TAP	\$ 177,098	TAP Recommended Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 1,066,010

## Section 1B / Federal Aid Bridge Projects

### Statewide Systematic Maintenance Program

	608649	COLRAIN - DECK PRESERVATION, C-18-010 & C-18-012, ROUTE 112 OVER THE NORTH RIVER	1	NHPP	\$ 427,000	\$ 341,600	\$ 85,400	Construction phase. Design status = 25%
Statewide Bridge Maintenance Program Subtotal					\$ 427,000	\$ 341,600	\$ 85,400	◀ 80% Federal + 20% Non-Federal

### On System

	606309	ORANGE- BRIDGE REPLACEMENT, O-03-021, ROUTE 2 OVER ROUTE 202	2	NHPP	\$ 9,680,000	\$ 7,744,000	\$ 1,936,000	Construction phase. AC YR 2 of 2. Total Cost = \$15,680,000. Design status = 25%
	606548	GREENFIELD- BRIDGE REPLACEMENT, G-12-052 (OXR) & G-12-053 (OXT), I-91 (NB & SB) OVER BMRR	2	NHPP	\$ 17,082,074	\$ 13,665,659	\$ 3,416,415	Construction phase. Design status = 25%
On System Subtotal					\$ 26,762,074	\$ 21,409,659	\$ 5,352,415	◀ 80% Federal + 20% Non-Federal

### Off-System

	608634	DEERFIELD - BRIDGE PRESERVATION D-06-001, UPPER ROAD OVER DEERFIELD RIVER	D2	STP-BR-OFF	\$ 7,599,392	\$ 6,079,514	\$ 1,519,878	Construction phase. Design status = 25%
Off-System Subtotal					\$ 7,599,392	\$ 6,079,514	\$ 1,519,878	◀ 80% Federal + 20% Non-Federal

## Section 1C / Federal Aid Non-Target Projects

### Other Federal Aid

		No Projects Programmed			\$ -	\$ -	\$ -	
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## Section 1D / Federal Aid Major & State Category Projects

### Statewide Congestion Mitigation and Air Quality

	607588	NORTHFIELD- CONSTRUCT BIKE/PED BRIDGE TO REPLACE N-22-002, SCHELL BRIDGE OVER THE CONNECTICUT RIVER	2	CMAQ	\$ 18,678,192	\$ 14,942,554	\$ 3,735,638	Construction phase. Design status = preliminary
Statewide CMAQ Subtotal					\$ 18,678,192	\$ 14,942,554	\$ 3,735,638	◀ 80% Federal + 20% Non-Federal

## Section 2A / Non-Federal Projects

### Non Federal Aid

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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## Section 2B / Non-Federal Bridge Projects

### Section 2B / Non-Federal Bridge Projects

		No Projects Programmed		NFA	\$ -	\$ -	\$ -	
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# 2021 FRANKLIN TPO TIP Summary

	TIP Section 1	TIP Section 2	Total of All Projects	
Total	\$ 59,071,376	\$ -	\$ 59,071,376	◀ Total Spending in Region
Federal Funds	\$ 47,257,101	\$ -	\$ 47,257,101	◀ Total Federal Spending in Region
Non-Federal Funds	\$ 11,814,275	\$ -	\$ 11,814,275	◀ 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>