



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**Massachusetts Division**

March 11, 2021

55 Broadway, 10<sup>th</sup> Floor  
Cambridge, MA 02142  
(617) 494-3657  
(617) 494-3355  
[www.fhwa.dot.gov/madiv](http://www.fhwa.dot.gov/madiv)

In Reply Refer To:  
HDA-MA

David J. Mohler  
Executive Director  
Office of Transportation Planning  
Massachusetts Department of Transportation  
10 Park Plaza  
Boston, MA 02116-3969

***Subject: FY 2021-2025 Statewide Transportation Improvement Program (STIP) Amendment #4***

Dear Mr. Mohler:

Thank you for your letter received on March 2, 2021. The Federal Highway Administration (FHWA) has reviewed the Fiscal Years (FY) 2021-2025 STIP with the following amendments and adjustments received from the Massachusetts Department of Transportation and endorsed by the relevant Metropolitan Planning Organization (MPO):

<u>Action</u>	<u>Organization</u>	<u>Endorsement Date</u>
2.01-2.03	Southeastern Mass MPO	February 16, 2021
2.03-2.12	Statewide	February 25, 2021

Our review consisted of ensuring that the FY 2021-2025 STIP Amendment #4 and associated FY 2021-2025 TIP Amendments adopted by the MPO are based on a continuing, comprehensive and cooperative transportation planning process that substantially meets the requirements of 23 U.S.C. 134 and 135 and 23 CFR 450. The actions listed above do not require an air quality determination. Changes called for in this STIP amendment maintain financial constraint as required under 23 CFR 450.218.

Our approval of the FY 2021-2025 STIP was subject to the resolution of one corrective action, which was resolved on December 29, 2020 when all MPO self-certifications were updated. We look forward to future updates on the status of the recommendations noted in the Federal Planning Finding and the corresponding action plan going forward.

On behalf of the Federal Transit Administration, FHWA has determined that the FY 2021-2025 STIP, as revised, substantially meets all requirements and is hereby approved. As of the date of the letter, STIP Amendment #4 has also been approved in eSTIP.

Should you have any questions or concerns, please contact me at (617) 494-3113 or Andrew Reovan at (617) 494-2419.

Sincerely,



Digitally signed by CASSANDRA  
CHASE OSTRANDER  
Date: 2021.03.11 05:41:12 -05'00'

Cassandra Ostrander  
Program Development Team Leader

cc: Andrew Reovan, FHWA Massachusetts Division  
Leah Sirmin, FTA Region I  
Ariel Garcia, EPA



Charles D. Baker, Governor  
Karyn E. Polito, Lieutenant Governor  
Jamey Tesler, Acting Secretary & CEO



March 1, 2021

Jeff H. McEwen  
Division Administrator  
Federal Highway Administration  
55 Broadway – 10<sup>th</sup> floor  
Cambridge, Massachusetts 02142

Dear Mr. McEwen:

On behalf of Acting Secretary Jamey Tesler, I am writing to request your approval of the attached highway actions as endorsed by the Southeastern Massachusetts Metropolitan Planning Organization (MPO), and statewide actions advanced by the Massachusetts Department of Transportation (MassDOT) pertaining to the Federal Fiscal Years 2021-2025 State Transportation Improvement Program (STIP):

2.01-2.02	Southeastern Mass MPO	February 16, 2020
2.03-2.12	Statewide	February 25, 2020

These actions do not require an air quality conformity determination. If you have any questions, please reach me at [David.Mohler@dot.state.ma.us](mailto:David.Mohler@dot.state.ma.us).

Sincerely,

David J. Mohler  
Executive Director  
Office of Transportation Planning

cc: Steve Woelfel, Deputy Executive Director  
Bryan K. Pounds, Manager, MPO Activities  
Kostandin Theodori, FAPRO  
Federal Transit Administration



## Revisions Summary

2021 - 2025 (A) Revision 2

### 2.01 608536 Southeastern Mass: NEW BEDFORD- INTERSECTION IMPROVEMENTS AND RELATED WORK AT ROCKDALE AVENUE AND ALLEN STREET

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
Southeastern Mass	02/16/2021	01/19/2021	02/16/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Amendment	2021: Southeastern Mass-CON-Intersection Improvements-HSIP			\$1,928,923	\$2,577,416	01/13/2021

### 2.02 608481 Southeastern Mass: SEEKONK- RESURFACING AND RELATED WORK ON ROUTE 44

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
Southeastern Mass	02/16/2021	01/19/2021	02/16/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-Non-Interstate Pavement-NHPP			\$4,527,644	\$2,451,118	01/13/2021

### 2.03 S10711 Statewide: STATEWIDE- COMPUTER HARDWARE AND SOFTWARE TO SUPPORT HIGHWAY OPERATIONS

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
Statewide	02/25/2021	02/05/2021	02/25/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-Intelligent Transportation Systems-NHPP			\$1,320,000	\$0	01/13/2021

### 2.04 610791 Statewide: DISTRICTS 4- DISTRICT 6- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
Statewide	02/25/2021	02/05/2021	02/25/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-Intelligent Transportation Systems-NHPP			\$3,119,999	\$1,808,387	01/13/2021
Adjustment	Description			DISTRICT 6- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS	DISTRICTS 4- DISTRICT 6- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS	01/13/2021

### 2.05 610792 Statewide: DISTRICT 3- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
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## Revisions Summary

2021 - 2025 (A) Revision 2

Statewide	02/25/2021	02/05/2021	02/25/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-Intelligent Transportation Systems-NHPP			\$3,119,999	\$1,808,387	01/13/2021

### 2.06 S10809 Statewide: STATEWIDE- TECHNICAL SUPPORT FOR THE INTEGRATED TRAFFIC MANAGEMENT SYSTEM (ITMS)

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments	
Statewide	02/25/2021	02/05/2021	02/25/2021		
Type	Value Changed		Former Value	New Value	Date of Change
Amendment	2021: Statewide-DGN-Intelligent Transportation Systems-NHPP		\$0	\$1,300,000	01/05/2021
	Description		STATEWIDE-TECHNICAL SUPPORT FOR THE INTEGRATED TRAFFIC MANAGEMENT SYSTEM	STATEWIDE-TECHNICAL SUPPORT FOR THE INTEGRATED TRAFFIC MANAGEMENT SYSTEM (ITMS)	
Adjustment					01/05/2021

### 2.07 S10810 Statewide: STATEWIDE- SPACE MODERNIZATION FOR THE HIGHWAY OPERATIONS CENTER (HOC)

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments	
Statewide	02/25/2021	02/05/2021	02/25/2021		
Type	Value Changed		Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-Intelligent Transportation Systems-NHPP		\$0	\$2,500,000	01/05/2021

### 2.08 S10811 Statewide: STATEWIDE- TECHNICAL SUPPORT FOR INTELLIGENT TRANSPORTATIONS SYSTEMS (ITS)

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments	
Statewide	02/25/2021	02/05/2021	02/25/2021		
Type	Value Changed		Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-Intelligent Transportation Systems-NHPP		\$0	\$1,200,000	01/05/2021
	Description		STATEWIDE-TECHNICAL SUPPORT FOR INTELLIGENT TRANSPORTATIONS SYSTEMS (ITS)	STATEWIDE-TECHNICAL SUPPORT FOR INTELLIGENT TRANSPORTATIONS SYSTEMS (ITS)	
Adjustment					01/05/2021



## Revisions Summary

2021 - 2025 (A) Revision 2

### 2.09 S10812 Statewide: STATEWIDE- PROBE DATA ANALYTICS DASHBOARD

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
Statewide	02/25/2021	02/05/2021	02/25/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Adjustment	2021: Statewide-DGN-Intelligent Transportation Systems-NHPP			\$0	\$175,000	01/05/2021

### 2.10 610858 Statewide: DISTRICT 1- DISTRICT 2- RESURFACING AND HIGH FRICTION SURFACE TREATMENT AND RELATED WORK AT MULTIPLE LOCATIONS

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
Statewide	02/25/2021	02/05/2021	02/25/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-Safety Improvements-HSIP			\$0	\$2,841,653	01/13/2021

### 2.11 610712 Statewide: STATEWIDE- ITS HARDWARE AND SOFTWARE TO SUPPORT HIGHWAY OPERATIONS

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
Statewide	02/25/2021	02/05/2021	02/25/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-Intelligent Transportation Systems-NHPP			\$0	\$700,000	01/19/2021

### 2.12 S10859 Statewide: FFY 2021 SPR Pooled Fund Transfer Projects

Location	TIP Approval	Begin Public Comment	End Public Comment	Comments		
Statewide	02/25/2021	02/05/2021	02/25/2021			
Type	Value Changed			Former Value	New Value	Date of Change
Amendment	2021: Statewide-CON-State Planning & Research-SPR-PF			\$0	\$1,134,461	02/03/2021



## Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (A) Revision 2

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Federal Fiscal Year 2021						
<b>National Highway Freight Program</b>	\$22,200,687	\$0	\$0	\$22,200,687	\$2,245,872	\$19,954,815
NFP-NI					\$2,245,872	
NFP-I					\$0	
<b>National Highway Performance Program</b>	\$334,106,960	\$0	\$0	\$334,106,960	\$318,912,727	\$15,194,233
NHPP-NI					\$210,619,618	
NHPP-I					\$25,918,109	
NHPP-GANS					\$82,375,000	
<b>STBG (FLEX)</b>	\$44,668,087	\$14,450,538	\$0	\$59,118,625	\$54,169,158	\$4,949,467
<b>STBG (NON-FLEX)</b>	\$88,350,148	\$6,728,394	\$0	\$95,078,542	\$90,658,084	\$4,420,458
Boston Urban Area	\$55,157,325	\$2,325,026	\$0	\$57,482,351	\$57,409,138	\$73,213
Barnstable Urban Area	\$3,328,768	\$407,065	\$0	\$3,735,833	\$3,663,799	\$72,034
Springfield, Chicopee, Holyoke	\$7,172,973	\$21,514	\$0	\$7,194,487	\$7,189,388	\$5,099
Worcester Urban Area	\$6,120,443	\$36,145	\$0	\$6,156,588	\$6,144,962	\$11,626
Providence, Pawtucket	\$3,512,023	\$3,409,841	\$0	\$6,921,864	\$2,738,040	\$4,183,824
Other Areas (Rural & Small Urban)	\$13,058,616	\$528,803	\$0	\$13,587,419	\$13,512,757	\$74,662
<b>Bridge-Off System</b>	\$28,456,838	\$88,009,560	\$0	\$116,466,398	\$27,398,083	\$89,068,315
<b>Recreational Trails</b>	\$1,186,729	\$200,611	\$0	\$1,387,340	\$1,186,729	\$200,611
<b>TAP (FLEX)</b>	\$5,483,782	\$3,656,072	\$0	\$9,139,854	\$2,092,200	\$7,047,654
<b>TAP (NON-FLEX)</b>	\$5,483,781	\$6,474,747	\$0	\$11,958,528	\$6,480,835	\$5,477,693
Boston Urban Area	\$3,423,545	\$1,870,207	\$0	\$5,293,752	\$4,428,913	\$864,839
Barnstable Urban Area	\$206,612	\$626,106	\$0	\$832,718	\$164,647	\$668,071
Springfield, Chicopee, Holyoke	\$445,217	\$217	\$0	\$445,434	\$438,170	\$7,264





## Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (A) Revision 2

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Worcester Urban Area	\$379,888	\$480,341	\$0	\$860,229	\$0	\$860,229
Providence, Pawtucket	\$217,987	\$166,591	\$0	\$384,578	\$0	\$384,578
Other Areas (Rural & Small Urban)	\$810,532	\$3,331,285	\$0	\$4,141,817	\$1,449,105	\$2,692,712
<b>HWY Safety Improvement Program</b>	\$34,925,385	\$7,607,517	\$0	\$42,532,902	\$29,861,886	\$12,671,016
<b>HSIP - High Risk Rural</b>	\$0	\$3,368,751	\$0	\$3,368,751	\$0	\$3,368,751
<b>RLWY/HWY Crossings-Hazard Elimination</b>	\$1,349,431	\$7,593,429	\$0	\$8,942,860	\$888,889	\$8,053,971
<b>RLWY/HWY Crossings-Protective Devices</b>	\$1,349,431	\$3,368,751	\$0	\$4,718,182	\$888,889	\$3,829,293
<b>CMAQ</b>	\$66,232,930	\$9,714,417	\$0	\$75,947,347	\$67,862,662	\$8,084,685
<b>Planning</b>	\$22,685,840	\$27,551,002	\$0	\$50,236,842	\$30,439,931	\$19,796,911
<b>Federal Aid Sub Total &gt;</b>	<b>\$656,480,029</b>	<b>\$178,723,789</b>	<b>\$0</b>	<b>\$835,203,818</b>	<b>\$633,085,945</b>	<b>\$202,117,873</b>
<b>Estimated Obligation Authority</b>					<b>\$633,320,922</b>	<b>\$234,977</b>
<b>Earmarks</b>	\$0	\$76,944,342	\$0	\$76,944,342	\$1,221,800	\$75,722,542
<b>HIP (FLEX)</b>	\$0	\$39,271,225	\$0	\$39,271,225	\$33,843,844	\$5,427,381
<b>HIP (NON-FLEX)</b>	\$0	\$31,337,356	\$0	\$31,337,356	\$24,388,159	\$6,949,197
Boston Urban Area	\$0	\$28,529,454	\$0	\$28,529,454	\$24,388,159	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
<b>HIP-Bridge</b>	\$0	\$71,894,966	\$0	\$71,894,966	\$29,280,494	\$42,614,472
<b>CRRSAA</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>NHPP-Exempt</b>	\$8,709,475	\$6,571,339	\$0	\$15,280,814	\$0	\$15,280,814





# Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (A) Revision 2

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
<b>SPR Pooled Fund Transfer</b>	\$1,134,461	\$0	\$0	\$1,134,461	\$1,134,461	\$0
<b>Miscellaneous/Allocated Funds</b>	\$342,533	\$19,623,550	\$0	\$19,966,083	\$0	\$19,966,083
Federal Aid Total >	\$666,666,498	\$424,366,567	\$0	\$1,091,033,065	\$722,954,703	\$368,078,362
State Match For Federal Aid >					\$125,918,573	
Non-Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
Non-Federal Aid + Federal Aid Total >					\$848,873,276	



## Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (A) Revision 2

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Federal Fiscal Year 2022						
<b>National Highway Freight Program</b>	\$23,270,181	\$19,954,815	-\$11,000,000	\$32,224,996	\$16,011,152	\$16,213,844
NFP-NI					\$2,245,872	
NFP-I					\$13,765,280	
<b>National Highway Performance Program</b>	\$350,460,318	\$15,194,233	-\$11,000,000	\$354,654,551	\$326,702,619	\$27,951,932
NHPP-NI					\$207,718,550	
NHPP-I					\$32,514,069	
NHPP-GANS					\$86,470,000	
<b>STBG (FLEX)</b>	\$48,508,360	\$10,669,015	\$22,000,000	\$81,177,375	\$65,445,956	\$15,731,419
<b>STBG (NON-FLEX)</b>	\$90,841,491	\$4,420,458	\$0	\$95,261,949	\$94,722,083	\$539,866
Boston Urban Area	\$56,712,679	\$73,213	\$0	\$56,785,892	\$56,467,255	\$318,637
Barnstable Urban Area	\$3,422,634	\$72,034	\$0	\$3,494,668	\$3,422,634	\$72,034
Springfield, Chicopee, Holyoke	\$7,375,240	\$5,099	\$0	\$7,380,339	\$7,375,240	\$5,099
Worcester Urban Area	\$6,293,031	\$11,626	\$0	\$6,304,657	\$6,293,031	\$11,626
Providence, Pawtucket	\$3,611,057	\$4,183,824	\$0	\$7,794,881	\$7,776,347	\$18,534
Other Areas (Rural & Small Urban)	\$13,426,850	\$74,662	\$0	\$13,501,512	\$13,387,576	\$113,936
<b>Bridge-Off System</b>	\$28,875,133	\$89,068,315	\$0	\$117,943,448	\$25,936,878	\$92,006,570
<b>Recreational Trails</b>	\$1,204,173	\$200,611	\$0	\$1,404,784	\$1,186,729	\$218,055
<b>TAP (FLEX)</b>	\$5,842,893	\$7,047,653	\$0	\$12,890,546	\$4,349,700	\$8,540,846
<b>TAP (NON-FLEX)</b>	\$5,842,895	\$5,477,693	\$0	\$11,320,588	\$6,187,344	\$5,133,244
Boston Urban Area	\$3,647,740	\$864,839	\$0	\$4,512,579	\$2,084,603	\$2,427,976
Barnstable Urban Area	\$220,143	\$668,071	\$0	\$888,214	\$164,647	\$723,567
Springfield, Chicopee, Holyoke	\$474,373	\$7,264	\$0	\$481,637	\$0	\$481,637



## Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (A) Revision 2

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Worcester Urban Area	\$404,766	\$860,229	\$0	\$1,264,995	\$0	\$1,264,995
Providence, Pawtucket	\$232,262	\$384,578	\$0	\$616,840	\$616,528	\$312
Other Areas (Rural & Small Urban)	\$863,611	\$2,692,712	\$0	\$3,556,323	\$3,321,566	\$234,757
<b>HWY Safety Improvement Program</b>	\$36,646,852	\$12,671,016	\$0	\$49,317,868	\$28,672,349	\$20,645,519
<b>HSIP - High Risk Rural</b>	\$0	\$3,368,751	\$0	\$3,368,751	\$1,381,536	\$1,987,215
<b>RLWY/HWY Crossings-Hazard Elimination</b>	\$1,394,551	\$8,053,971	\$0	\$9,448,522	\$888,889	\$8,559,633
<b>RLWY/HWY Crossings-Protective Devices</b>	\$1,394,551	\$3,829,293	\$0	\$5,223,844	\$888,889	\$4,334,955
<b>CMAQ</b>	\$69,423,632	\$8,084,685	\$0	\$77,508,317	\$57,344,949	\$20,163,368
<b>Planning</b>	\$23,779,503	\$19,796,911	\$0	\$43,576,414	\$30,439,931	\$13,136,483
<b>Federal Aid Sub Total &gt;</b>	<b>\$687,484,533</b>	<b>\$207,837,420</b>	<b>\$0</b>	<b>\$895,321,953</b>	<b>\$660,159,004</b>	<b>\$235,162,949</b>
<b>Estimated Obligation Authority</b>					<b>\$684,503,827</b>	<b>\$24,344,823</b>
<b>Earmarks</b>	\$0	\$75,722,542	\$0	\$75,722,542	\$0	\$75,722,542
<b>HIP (FLEX)</b>	\$0	\$5,427,381	\$0	\$5,427,381	\$0	\$5,427,381
<b>HIP (NON-FLEX)</b>	\$0	\$6,949,197	\$0	\$6,949,197	\$0	\$6,949,197
Boston Urban Area	\$0	\$4,141,295	\$0	\$4,141,295	\$0	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
<b>HIP-Bridge</b>	\$0	\$42,614,472	\$0	\$42,614,472	\$4,787,476	\$37,826,996
<b>CRRSAA</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Next Generation Bridge Program</b>	\$0	\$0	\$0	\$0	\$0	\$0



# Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (A) Revision 2

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
NHPP-Exempt	\$9,422,747	\$15,280,814	\$0	\$24,703,561	\$24,658,739	\$44,822
SPR Pooled Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Allocated Funds	\$349,677	\$19,966,083	\$0	\$20,315,760	\$0	\$20,315,760
Federal Aid Total >	\$697,256,957	\$373,797,909	\$0	\$1,071,054,866	\$689,605,219	\$381,449,647
State Match For Federal Aid >					\$118,430,646	
Non-Federal Aid	\$46,355,761	\$0	\$0	\$46,355,761	\$46,355,761	\$0
Non-Federal Aid + Federal Aid Total >					\$854,391,626	



# Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (A) Revision 2

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Federal Fiscal Year 2023						
<b>National Highway Freight Program</b>	\$23,755,471	\$16,213,844	-\$11,500,000	\$28,469,315	\$12,097,823	\$16,371,492
NFP-NI					\$0	
NFP-I					\$12,097,823	
<b>National Highway Performance Program</b>	\$357,769,023	\$27,951,932	\$0	\$385,720,955	\$330,743,044	\$54,977,911
NHPP-NI					\$218,206,363	
NHPP-I					\$23,026,681	
NHPP-GANS					\$89,510,000	
<b>STBG (FLEX)</b>	\$49,519,982	\$15,731,421	\$11,500,000	\$76,751,403	\$66,095,919	\$10,655,484
<b>STBG (NON-FLEX)</b>	\$92,735,952	\$539,866	\$0	\$93,275,818	\$89,098,201	\$4,177,617
Boston Urban Area	\$57,895,398	\$318,637	\$0	\$58,214,035	\$58,185,340	\$28,695
Barnstable Urban Area	\$3,494,012	\$72,034	\$0	\$3,566,046	\$3,494,012	\$72,034
Springfield, Chicopee, Holyoke	\$7,529,048	\$5,099	\$0	\$7,534,147	\$7,529,048	\$5,099
Worcester Urban Area	\$6,424,269	\$11,626	\$0	\$6,435,895	\$6,424,269	\$11,626
Providence, Pawtucket	\$3,686,364	\$18,534	\$0	\$3,704,898	\$0	\$3,704,898
Other Areas (Rural & Small Urban)	\$13,706,861	\$113,936	\$0	\$13,820,797	\$13,465,532	\$355,265
<b>Bridge-Off System</b>	\$29,477,312	\$92,006,570	\$0	\$121,483,882	\$29,128,443	\$92,355,439
<b>Recreational Trails</b>	\$1,229,286	\$218,055	\$0	\$1,447,341	\$1,186,729	\$260,612
<b>TAP (FLEX)</b>	\$5,964,744	\$8,540,845	\$0	\$14,505,589	\$6,362,830	\$8,142,759
<b>TAP (NON-FLEX)</b>	\$5,964,745	\$5,133,244	\$0	\$11,097,989	\$4,699,829	\$6,398,160
Boston Urban Area	\$3,723,812	\$2,427,976	\$0	\$6,151,788	\$2,796,334	\$3,355,454
Barnstable Urban Area	\$224,734	\$723,567	\$0	\$948,301	\$0	\$948,301
Springfield, Chicopee, Holyoke	\$484,266	\$481,637	\$0	\$965,903	\$400,190	\$565,713



## Fiscal Constraint Analysis Report

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Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Worcester Urban Area	\$413,207	\$1,264,995	\$0	\$1,678,202	\$405,736	\$1,272,466
Providence, Pawtucket	\$237,105	\$312	\$0	\$237,417	\$0	\$237,417
Other Areas (Rural & Small Urban)	\$881,621	\$234,757	\$0	\$1,116,378	\$1,097,569	\$18,809
<b>HWY Safety Improvement Program</b>	\$37,411,107	\$20,645,519	\$0	\$58,056,626	\$33,544,809	\$24,511,817
<b>HSIP - High Risk Rural</b>	\$0	\$1,987,215	\$0	\$1,987,215	\$0	\$1,987,215
<b>RLWY/HWY Crossings-Hazard Elimination</b>	\$1,423,634	\$8,559,633	\$0	\$9,983,267	\$888,889	\$9,094,378
<b>RLWY/HWY Crossings-Protective Devices</b>	\$1,423,634	\$4,334,955	\$0	\$5,758,589	\$888,889	\$4,869,700
<b>CMAQ</b>	\$70,871,433	\$20,163,368	\$0	\$91,034,801	\$53,422,552	\$37,612,249
<b>Planning</b>	\$24,275,414	\$13,136,483	\$0	\$37,411,897	\$30,439,931	\$6,971,966
<b>Federal Aid Sub Total &gt;</b>	<b>\$701,821,737</b>	<b>\$235,162,950</b>	<b>\$0</b>	<b>\$936,984,687</b>	<b>\$658,597,888</b>	<b>\$278,386,799</b>
<b>Estimated Obligation Authority</b>					<b>\$697,736,142</b>	<b>\$39,138,254</b>
<b>Earmarks</b>	\$0	\$75,722,542	\$0	\$75,722,542	\$0	\$75,722,542
<b>HIP (FLEX)</b>	\$0	\$5,427,381	\$0	\$5,427,381	\$0	\$5,427,381
<b>HIP (NON-FLEX)</b>	\$0	\$6,949,197	\$0	\$6,949,197	\$0	\$6,949,197
Boston Urban Area	\$0	\$4,141,295	\$0	\$4,141,295	\$0	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
<b>HIP-Bridge</b>	\$0	\$37,826,996	\$0	\$37,826,996	\$32,000,000	\$5,826,996
<b>CRRSAA</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Next Generation Bridge Program</b>	\$0	\$0	\$0	\$0	\$0	\$0



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Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
NHPP-Exempt	\$9,619,255	\$44,822	\$0	\$9,664,077	\$9,286,246	\$377,831
SPR Pooled Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Allocated Funds	\$356,969	\$20,315,760	\$0	\$20,672,729	\$0	\$20,672,729
Federal Aid Total >	\$711,797,961	\$381,449,648	\$0	\$1,093,247,609	\$699,884,134	\$393,363,475
State Match For Federal Aid >					\$122,837,690	
Non-Federal Aid	\$18,112,483	\$0	\$0	\$18,112,483	\$18,112,483	\$0
Non-Federal Aid + Federal Aid Total >					\$840,834,307	





# Fiscal Constraint Analysis Report

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Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Federal Fiscal Year 2024						
<b>National Highway Freight Program</b>	\$24,250,881	\$16,371,492	-\$12,000,000	\$28,622,373	\$24,993,037	\$3,629,336
NFP-NI					\$0	
NFP-I					\$24,993,037	
<b>National Highway Performance Program</b>	\$365,230,148	\$54,977,911	\$0	\$420,208,059	\$345,090,242	\$75,117,817
NHPP-NI					\$227,712,584	
NHPP-I					\$23,392,658	
NHPP-GANS					\$93,985,000	
<b>STBG (FLEX)</b>	\$50,552,701	\$10,655,485	\$12,000,000	\$73,208,186	\$62,263,009	\$10,945,177
<b>STBG (NON-FLEX)</b>	\$94,669,923	\$4,177,617	\$0	\$98,847,540	\$90,622,050	\$8,225,490
Boston Urban Area	\$59,102,783	\$28,695	\$0	\$59,131,478	\$58,871,770	\$259,708
Barnstable Urban Area	\$3,566,878	\$72,034	\$0	\$3,638,912	\$3,566,878	\$72,034
Springfield, Chicopee, Holyoke	\$7,686,063	\$5,099	\$0	\$7,691,162	\$7,344,892	\$346,270
Worcester Urban Area	\$6,558,245	\$11,626	\$0	\$6,569,871	\$0	\$6,569,871
Providence, Pawtucket	\$3,763,242	\$3,704,898	\$0	\$7,468,140	\$6,497,224	\$970,916
Other Areas (Rural & Small Urban)	\$13,992,712	\$355,265	\$0	\$14,347,977	\$14,341,286	\$6,691
<b>Bridge-Off System</b>	\$30,092,049	\$92,355,439	\$0	\$122,447,488	\$35,840,542	\$86,606,946
<b>Recreational Trails</b>	\$1,254,922	\$260,612	\$0	\$1,515,534	\$1,186,729	\$328,805
<b>TAP (FLEX)</b>	\$6,089,136	\$8,142,759	\$0	\$14,231,895	\$4,629,261	\$9,602,634
<b>TAP (NON-FLEX)</b>	\$6,089,138	\$6,398,160	\$0	\$12,487,298	\$5,485,997	\$7,001,301
Boston Urban Area	\$3,801,471	\$3,355,454	\$0	\$7,156,925	\$4,256,079	\$2,900,846
Barnstable Urban Area	\$229,421	\$948,301	\$0	\$1,177,722	\$994,289	\$183,433
Springfield, Chicopee, Holyoke	\$494,365	\$565,713	\$0	\$1,060,078	\$0	\$1,060,078



## Fiscal Constraint Analysis Report

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Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Worcester Urban Area	\$421,824	\$1,272,466	\$0	\$1,694,290	\$0	\$1,694,290
Providence, Pawtucket	\$242,050	\$237,417	\$0	\$479,467	\$235,629	\$243,838
Other Areas (Rural & Small Urban)	\$900,007	\$18,809	\$0	\$918,816	\$0	\$918,816
<b>HWY Safety Improvement Program</b>	\$38,191,301	\$24,511,817	\$0	\$62,703,118	\$46,634,323	\$16,068,795
<b>HSIP - High Risk Rural</b>	\$0	\$1,987,215	\$0	\$1,987,215	\$0	\$1,987,215
<b>RLWY/HWY Crossings-Hazard Elimination</b>	\$1,453,323	\$9,094,378	\$0	\$10,547,701	\$888,889	\$9,658,812
<b>RLWY/HWY Crossings-Protective Devices</b>	\$1,453,323	\$4,869,700	\$0	\$6,323,023	\$888,889	\$5,434,134
<b>CMAQ</b>	\$72,349,427	\$37,612,249	\$0	\$109,961,676	\$56,322,528	\$53,639,148
<b>Planning</b>	\$24,781,668	\$6,971,966	\$0	\$31,753,634	\$25,576,543	\$6,177,091
<b>Federal Aid Sub Total &gt;</b>	<b>\$716,457,940</b>	<b>\$278,386,800</b>	<b>\$0</b>	<b>\$994,844,740</b>	<b>\$700,422,039</b>	<b>\$294,422,701</b>
<b>Estimated Obligation Authority</b>					<b>\$711,244,412</b>	<b>\$10,822,373</b>
<b>Earmarks</b>	\$0	\$75,722,542	\$0	\$75,722,542	\$0	\$75,722,542
<b>HIP (FLEX)</b>	\$0	\$5,427,381	\$0	\$5,427,381	\$0	\$5,427,381
<b>HIP (NON-FLEX)</b>	\$0	\$6,949,197	\$0	\$6,949,197	\$0	\$6,949,197
Boston Urban Area	\$0	\$4,141,295	\$0	\$4,141,295	\$0	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
<b>HIP-Bridge</b>	\$0	\$5,826,996	\$0	\$5,826,996	\$0	\$5,826,996
<b>CRRSAA</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Next Generation Bridge Program</b>	\$0	\$0	\$0	\$0	\$0	\$0



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Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
NHPP-Exempt	\$9,819,860	\$377,831	\$0	\$10,197,691	\$0	\$10,197,691
SPR Pooled Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Allocated Funds	\$364,413	\$20,672,729	\$0	\$21,037,142	\$0	\$21,037,142
Federal Aid Total >	\$726,642,213	\$393,363,476	\$0	\$1,120,005,689	\$700,422,039	\$419,583,650
State Match For Federal Aid >					\$117,695,666	
Non-Federal Aid	\$18,112,483	\$0	\$0	\$18,112,483	\$18,112,483	\$0
Non-Federal Aid + Federal Aid Total >					\$836,230,188	



## Fiscal Constraint Analysis Report

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Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Federal Fiscal Year 2025						
<b>National Highway Freight Program</b>	\$24,756,623	\$3,629,336	-\$7,000,000	\$21,385,959	\$20,648,561	\$737,398
NFP-NI					\$0	
NFP-I					\$20,648,561	
<b>National Highway Performance Program</b>	\$372,846,872	\$75,117,817	\$0	\$447,964,689	\$381,773,554	\$66,191,135
NHPP-NI					\$223,247,116	
NHPP-I					\$36,341,438	
NHPP-GANS					\$122,185,000	
<b>STBG (FLEX)</b>	\$51,606,956	\$10,945,176	\$7,000,000	\$69,552,132	\$63,947,402	\$5,604,730
<b>STBG (NON-FLEX)</b>	\$96,644,225	\$8,225,490	\$0	\$104,869,715	\$92,847,034	\$12,022,681
Boston Urban Area	\$60,335,347	\$259,708	\$0	\$60,595,055	\$59,456,072	\$1,138,983
Barnstable Urban Area	\$3,641,264	\$72,034	\$0	\$3,713,298	\$0	\$3,713,298
Springfield, Chicopee, Holyoke	\$7,846,353	\$346,270	\$0	\$8,192,623	\$7,592,503	\$600,120
Worcester Urban Area	\$6,695,014	\$6,569,871	\$0	\$13,264,885	\$7,328,091	\$5,936,794
Providence, Pawtucket	\$3,841,723	\$970,916	\$0	\$4,812,639	\$4,480,103	\$332,536
Other Areas (Rural & Small Urban)	\$14,284,524	\$6,691	\$0	\$14,291,215	\$13,990,265	\$300,950
<b>Bridge-Off System</b>	\$30,719,606	\$86,606,946	\$0	\$117,326,552	\$29,145,264	\$88,181,288
<b>Recreational Trails</b>	\$1,281,093	\$328,805	\$0	\$1,609,898	\$1,186,729	\$423,169
<b>TAP (FLEX)</b>	\$6,216,123	\$9,602,634	\$0	\$15,818,757	\$12,372,273	\$3,446,484
<b>TAP (NON-FLEX)</b>	\$6,216,124	\$7,001,301	\$0	\$13,217,425	\$2,964,647	\$10,252,778
Boston Urban Area	\$3,880,749	\$2,900,846	\$0	\$6,781,595	\$2,800,000	\$3,981,595
Barnstable Urban Area	\$234,205	\$183,433	\$0	\$417,638	\$0	\$417,638
Springfield, Chicopee, Holyoke	\$504,675	\$1,060,078	\$0	\$1,564,753	\$0	\$1,564,753



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Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Worcester Urban Area	\$430,621	\$1,694,290	\$0	\$2,124,911	\$0	\$2,124,911
Providence, Pawtucket	\$247,098	\$243,838	\$0	\$490,936	\$0	\$490,936
Other Areas (Rural & Small Urban)	\$918,776	\$918,816	\$0	\$1,837,592	\$164,647	\$1,672,945
<b>HWY Safety Improvement Program</b>	\$38,987,764	\$16,068,795	\$0	\$55,056,559	\$39,733,573	\$15,322,986
<b>HSIP - High Risk Rural</b>	\$0	\$1,987,215	\$0	\$1,987,215	\$0	\$1,987,215
<b>RLWY/HWY Crossings-Hazard Elimination</b>	\$1,483,631	\$9,658,812	\$0	\$11,142,443	\$888,889	\$10,253,554
<b>RLWY/HWY Crossings-Protective Devices</b>	\$1,483,631	\$5,434,134	\$0	\$6,917,765	\$888,889	\$6,028,876
<b>CMAQ</b>	\$73,858,245	\$53,639,148	\$0	\$127,497,393	\$42,428,611	\$85,068,782
<b>Planning</b>	\$25,298,480	\$6,177,091	\$0	\$31,475,571	\$25,298,480	\$6,177,091
<b>Federal Aid Sub Total &gt;</b>	<b>\$731,399,373</b>	<b>\$294,422,700</b>	<b>\$0</b>	<b>\$1,025,822,073</b>	<b>\$714,123,906</b>	<b>\$311,698,167</b>
<b>Estimated Obligation Authority</b>					<b>\$725,034,391</b>	<b>\$10,910,485</b>
<b>Earmarks</b>	\$0	\$75,722,542	\$0	\$75,722,542	\$512,000	\$75,210,542
<b>HIP (FLEX)</b>	\$0	\$5,427,381	\$0	\$5,427,381	\$0	\$5,427,381
<b>HIP (NON-FLEX)</b>	\$0	\$6,949,197	\$0	\$6,949,197	\$0	\$6,949,197
Boston Urban Area	\$0	\$4,141,295	\$0	\$4,141,295	\$0	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
<b>HIP-Bridge</b>	\$0	\$5,826,996	\$0	\$5,826,996	\$0	\$5,826,996
<b>CRRSAA</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Next Generation Bridge Program</b>	\$0	\$0	\$0	\$0	\$0	\$0



# Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (A) Revision 2

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
NHPP-Exempt	\$10,024,649	\$10,197,691	\$0	\$20,222,340	\$0	\$20,222,340
SPR Pooled Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Allocated Funds	\$372,013	\$21,037,142	\$0	\$21,409,155	\$0	\$21,409,155
Federal Aid Total >	\$741,796,035	\$419,583,649	\$0	\$1,161,379,684	\$714,635,906	\$446,743,778
State Match For Federal Aid >					\$114,026,410	
Non-Federal Aid	\$18,112,483	\$0	\$0	\$18,112,483	\$18,112,483	\$0
Non-Federal Aid + Federal Aid Total >					\$846,774,799	