

Berkshire County Metropolitan Planning Organization

Housatonic Street – Dalton
BMC Area Improvements – Pittsfield
Water Street – Williamstown
Walker Street - Lenox

Highway Safety Analysis Transit Bridge Be

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Transportation Improvement Program

October 1, 2015 – September 30, 2019



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Berkshire Regional Planning Commission

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TRANSPORTATION IMPROVEMENT PROGRAM

FOR

THE BERKSHIRE REGION

OCTOBER 1, 2016 - SEPTEMBER 30, 2019

This report was prepared by the Berkshire Regional Planning Commission, in cooperation with the Berkshire Regional Transit Authority, the Commonwealth of Massachusetts Department of Transportation, and the U.S. Department of Transportation - Federal Highway Administration and Federal Transit Administration.

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MPO CERTIFICATION

Transportation Improvement Program (TIP) FFY 2016 – 2019

This is to certify that the members of the Berkshire Metropolitan Planning Organization (MPO) hereby endorse the Transportation Improvement Program (TIP) for Federal Fiscal Years 2016 - 2019, in accordance with 23 CFR Part 450 Section 324 of the October 28, 1993 Final Rules for Statewide and Metropolitan Planning. This TIP consists entirely of projects that are either: A) exempt from an air quality conformity determination as specified in 40 CFR Parts 51 and 93; or B) have been previously analyzed in the conforming Regional Transportation Plan for the Berkshire Region. This TIP does not add significant, non-exempt projects, nor reprogram any existing regionally significant, non-exempt projects across analysis years. In accordance with Section 176(c) (4) of the Clean Air Act as amended in 1990 [42 U.S. C. 7251 (a)], the MPO for the Berkshire Region has conducted its review and hereby certifies that the TIP conforms with 40 CFR Parts 51 and 93 (August 15, 1997) and 310 CMR 60.3 (December 30, 1994).

The Berkshire Metropolitan Planning Organization authorizes the Chairman to endorse the FFY 2016-2019 TIP document on their behalf.



Stephanie Pollack
MassDOT Secretary and CEO
Berkshire MPO Chairman

Date



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Transportation Improvement Program

Part A: INTRODUCTION

1. TIP DEVELOPMENT
2. PRIORITIZATION
3. PUBLIC PARTICIPATION
4. AMENDMENT/ ADJUSTMENT PROCEDURES
5. CONGESTION MANAGEMENT PLAN
6. TRANSPORTATION FUNDING PROGRAMS

INTRODUCTION

A Transportation Improvement Program (TIP) is a prioritized, financially constrained, multi-year program for the implementation of federally funded transportation improvement projects in a region. As such, it serves as a planning tool to ensure the most effective use of limited funding for transportation improvements. It is also necessary for two other reasons. First, the TIP is a requirement of the transportation planning process as most recently legislated by the *Moving Ahead for Progress in the 21st Century* (MAP-21). Secondly, a transportation improvement is not eligible for federal funding unless it is listed on the TIP.

The TIP must include a certification by the Metropolitan Planning Organization (MPO) that it was developed through a continuous, cooperative and comprehensive (3C) metropolitan transportation planning process, in conformance with various applicable Federal laws and regulations. Certification ensures the region's continued eligibility to receive Federal funds for highway and transit projects. In the Berkshire region, the MPO presently consists of ten members and two Ex-Officio members:

MPO members:

- Massachusetts Department of Transportation, Secretary and CEO
- Massachusetts Department of Transportation Highway Division, Administrator
- Berkshire Regional Planning Commission, Chair
- Berkshire Regional Transit Authority, Administrator
- City of Pittsfield, Mayor
- City of North Adams, Mayor
- North Towns Representative
- North Central Towns Representative
- Southeast Towns Representative
- Southwest Towns Representative

Ex-Officio members:

- Kevin Wright, Federal Highway Administration
- Nicolas Garcia, Federal Transit Administration

BRPC is responsible, under contracts with the Massachusetts Department of Transportation (MassDOT) for conducting the regional transportation planning process utilizing federal planning funds.

Format

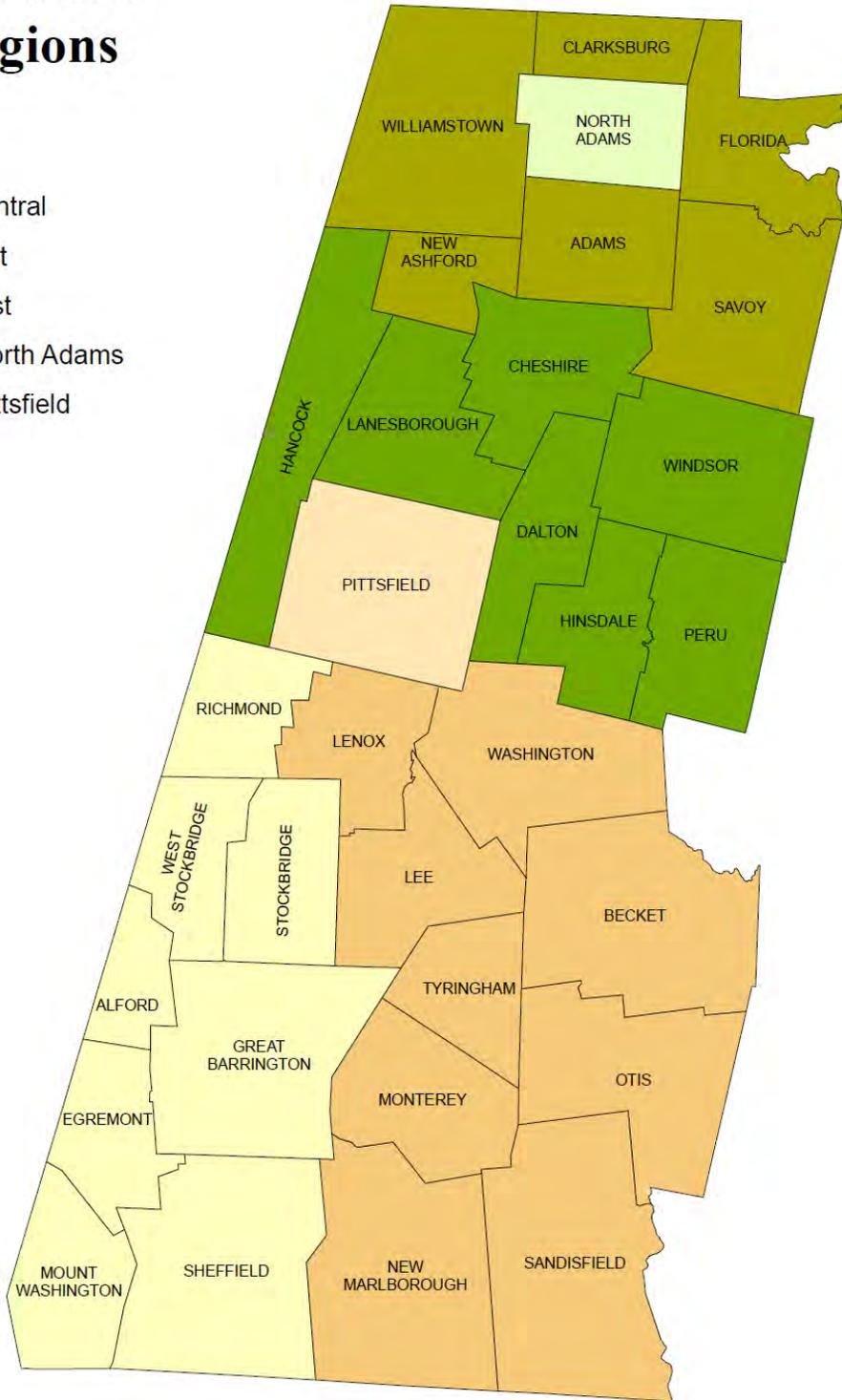
This document is in five parts in accordance with the standard format for TIPs, which was developed jointly by the federal, state, and regional agencies.

1. This, the first section, presents a narrative overview of the TIP and its development.
2. The second section presents the listings of TIP projects in the formats required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).
3. The third section of this document contains the federal requirements for the TIP in accordance with the mandates of MAP-21, its predecessors and other applicable laws and regulations. As such this section addresses federal transportation requirements such as the air quality consistency review, fiscal constraint, and other requirements.
4. The fourth section contains maps and lists of the TIP projects arranged by mode and by town.
5. The final section is an appendix containing all comments, and corresponding responses, that were offered during the formal 30-day Public Review Period.

Berkshire MPO

Sub-Regions

- North
- North-Central
- Southeast
- Southwest
- City of North Adams
- City of Pittsfield



1. TIP DEVELOPMENT

The development of the TIP follows a process whereby new transportation projects, consistent with the Regional Transportation Plan and updated information about already active projects are solicited from the implementing agencies and local communities. The projects are then evaluated by BRPC, MassDOT staff, and assigned priority scores based on multiple transportation and regional planning criteria as summarized below. Based on that prioritization, as well as project readiness and available funding, the first of several drafts showing a proposed list of projects by year is prepared and distributed to MPO members and the Transportation Advisory Committee for review and comment. The Draft TIP list is refined in response to comments from MPO and Transportation Advisory Committee members, and released by the MPO for public comments.

Projects are scheduled on the TIP based on their priority, likely implementation date and their fit within the funding estimated to be available for the Berkshire Region. Implementation of a particular project requires many steps, most likely taking several years from beginning to end. It is, therefore, important that communities maintain an awareness of their long-term transportation needs so that projects can be initiated at an appropriate time to avoid unnecessary delays in keeping their road network up-to-date.

Applicability

Federal legislation and regulations mandate, as a condition of receiving federal funding for transportation projects, a metropolitan transportation planning process that results in plans and programs consistent with the comprehensively planned development of the region. That process, according to federal regulations, must be conducted for the urbanized area, as a minimum. Since it is a state and regional policy that the transportation planning process applies to all areas of the state, not just urbanized areas, the metropolitan planning area for the Berkshires is defined as the entire region; therefore the TIP is required for all of Berkshire County.

For the purposes of project selection and programming, any project listed in Year 1 of the endorsed TIP will be considered to have the concurrence of the MPO without further action. It is understood that the TIP in no way preempts regular channels of review, such as public hearings and environmental review. However, for FHWA (highway) and FTA (transit) projects it will serve to satisfy notification requirements, as established by the Commonwealth in compliance with Federal Executive Order 12372.

2. PRIORITIZATION

Because the TIP must be fiscally constrained within the anticipated available federal funding for transportation projects in the region, not all projects can be programmed in the four-year TIP period. Regional decision-makers are faced with difficult choices about which projects to program and which projects to put off. A system for prioritizing projects has been developed as one tool to assist in that process. In programming improvement projects, the Berkshire MPO considers transportation deficiencies that are in need of improvement and uses various performance metrics to identify priorities. The resulting projects which are selected for implementation do support one or more of the seven National Performance Goals contained in MAP-21 [§ 1203; 23 USC 150(b)].

First, the highway and transit funding estimated to be available to the region each year is allotted to various project categories, or modes, in a similar proportion as those funds are allocated to all of Massachusetts by the federal or state funding programs.

Bridges are funded and prioritized at the statewide level. As such, there is no regional bridge allocation, or target. Statewide bridge priority scores are determined by a set of evaluation criteria similar to those used to calculate AASHTO ratings, which had been the basis for bridge priority scores in the past.

Transportation Enhancement projects are subject to a statewide eligibility determination process, and are prioritized at the regional level.

Priorities for highway projects that are subject to regional funding targets are calculated on the basis of new evaluation criteria developed in 2011 to measure road condition, mobility, regional connectivity, goods movement, safety, environment, and livability factors. A project could score a maximum of 7 points based on the new evaluation criteria as explained below. Table on the next page shows the list of projects that were evaluated for FFY 2016 – 2019 TIP development:

- **Road Condition:** 1 Point (Project will construct new road, or will strengthen pavement structure (not surface only) of existing road or will improve sub-standard or poorly functioning drainage).
- **Mobility:** 1 Point (Project will reduce vehicle delay at intersections (LOS C or worse) and/or improve through lane(s) capacity along a corridor).
- **Regional Connectivity:** 1 Point (Improves Principal Arterial, or minor arterial/collector with no alternative route).
- **Goods Movement:** 1 Point (Project will make geometric improvements at intersections or along a corridor to facilitate truck movement (3 axle ADT greater than 50)).
- **Safety:** 1 Point (Improves safety at location where accident rates exceeds the state average).
- **Environment:** 1 Point (Project has positive (not neutral) effect on water quality and/or air quality, wildlife, or other neutral features).
- **Livability:** 1 Point (Meets at least two of these standards: Supports economic development, increase use of alternate modes, or benefits 3 or more defined EJ populations).

Transit projects funded by formula grants and special earmarks have not been rated with the evaluation criteria, since they are not competing against other projects, but it is expected that such projects will be prioritized in future TIPs. Transit projects that must compete for discretionary funding would be prioritized on the basis of maximum ridership benefit per dollar expenditure and/or other factors, but there are no such projects proposed for the Berkshire region at this time.

It is recognized that other considerations, which are not readily quantified, can result in projects being programmed or deferred in apparent conflict with these calculated priorities. In particular, programming decisions are strongly influenced by project readiness and the realities of project cost in relation to financial constraint.

**2016-2019 Berkshire TIP Development
Results of MPO Staff Evaluation of Highway Projects, March 16th, 2015, sorted by Total Project Score**

Project ID	Project	Town/City	Road Condition	Mobility	Reg. Connectivity	Goods Movement	Safety	Environment	Livability	Total Project Score	Project Cost	Project Design Status (MassDOT)	CMAQ Eligible	HSIP Eligible	Most Recent PASAR Rating
606233	BMC AREA IMPROVEMENTS	PITTSFIELD	Project will construct new road, or will strengthen pavement structure (not surface only) of existing road or will improve sub-standard or poorly functioning drainage.	Project will reduce vehicle delay at intersections (LOS C or worse) and/or improve through lane(s) capacity along a corridor.	Improves Principal Arterial or minor arterial/collector with no alternate route.	Project will make geometric improvements at intersections or along a corridor to facilitate truck movement (3 axle ADT greater than 50).	Improves safety at location where accident rate exceeds the State average.	Project has positive (not neutral) effect on water quality and/or air quality/GHG emissions reduction, wildlife, or other natural features.	Meets at least two of these standards: Supports economic development, increase use of alternate modes, or benefits 3 or more defined EJ populations.	6	\$7,100,000	<25%	√	√	NA
607900	ROUTE 20/WEST HOUSATONIC ST & CENTER ST	PITTSFIELD	0	1	1	1	1	1	1	6	\$1,470,000	<25%	√	√	NA
604003	EAST STREET (LYMAN ST TO MERRILL RD)	PITTSFIELD	1	1	1	1	0	0	1	5	\$6,571,000	<25%			5
603636	ROUTE 8 PASSING LANE	CHESHIRE & LANESBOROUGH	0	1	1	1	1	0	0	4	\$8,876,000	<25%			7
602280	HOUSATONIC STREET	DALTON	1	0	0	1	0	1	1	4	\$11,181,141	100%	√		5
606462	ROUTE 183/ WALKER ST	LENOX	1	0	0	1	0	1	1	4	\$5,434,932	25%	√		6
605799	ROUTE 43, WATER STREET	WILLIAMSTOWN	1	0	0	1	0	1	1	4	\$2,695,253	75%	√		4
607429	ROUTE 2 & PHELPS AVENUE	NORTH ADAMS	0	0	1	1	0	1	1	4	\$1,270,700	<25%	√		NA
607760	ROUTE 8/9 & DALTON AVE	PITTSFIELD	0	1	1	0	1	1	0	4	\$1,500,000	<25%	√	√	NA
607756	RTE 7/ SOUTH MAIN ST & RTEs 23/41/ MAPLE AVE	GREAT BARRINGTON	0	1	1	0	1	1	0	4	\$500,500	<25%	√	√	NA
607328	ROUTE 8	ADAMS	1	0	1	0	0	0	1	3	\$5,600,000	<25%			5
607745	ROUTE 7/20 & WALKER ST	LENOX	0	0	1	0	1	1	0	3	\$395,516	<25%	√	√	NA
604994	ROUTE 20	HANCOCK	1	0	1	0	0	0	0	2	\$4,258,000	<25%			5
606406	SKYLINE TRAIL (MIDDLEFIELD RD)	HINSDALE	1	0	0	0	0	1	0	2	\$10,000,000	<25%			4
606162	ROUTE 43/ HANCOCK RD	WILLIAMSTOWN	0	0	1	0	0	0	0	1	\$1,500,000	<25%			5
601319	STOCKBRIDGE ROAD	LEE	1	0	0	0	0	0	0	1	\$3,500,000	<25%			6

3. PUBLIC PARTICIPATION

This Transportation Improvement Program was prepared in accordance with the Transportation Planning Public Participation Process as required by the MAP-21. Public input has been solicited, public meetings have been held, draft copies have been made available, and a formal 30 day public review period was advertised and completed. All comments, and corresponding responses, that were offered between June 30, 2015 and August 4, 2015 are summarized in Appendix.

Private Enterprise Participation

In addition, the local process for the involvement of the private sector in the transportation planning activities of the region has been followed. Private Enterprise Participation Policy Statements have been adopted by both the Berkshire Regional Transit Authority (May 29, 1986) and the Berkshire County Regional Planning Commission (November 20, 1986). Both of these statements have been previously submitted to and approved by FTA.

Massachusetts law requires that a private company operate the BRTA's fixed-route service. Berkshire Transit Management (BTM), a division of First Transit, Inc is the current fixed route operating company. BTM was selected over other private companies in a competitive bidding process in 2003, and replaced the previous operator since January 2004. The current contract between BRTA and BTM is a three year contract with an option to extend one year for each of 2 subsequent years. BRTA has exercised the final option year under the current contract which extends the expiration date to June 30, 2016. Documentation of the RFP, proposals and selection process are available for inspection at the BRTA offices.

In response to a Request for Proposals in February 2011 for qualified firms to provide demand response transportation services for BRTA paratransit consumers, a contract was awarded to County Ambulance. The current contract between BRTA and County Ambulance is a three year contract with an option to extend one year for each of 2 subsequent years. BRTA has exercised the final option year under the current contract which extends the expiration date to June 30, 2016. Documentation of the RFP, proposals and selection process are available for inspection at the BRTA offices.

4. AMENDMENT/ADJUSTMENT PROCEDURES

A minimum public comment period of 30 days has been established for the TIP, RTP, and UPWP amendments. However, the Berkshire MPO may at their discretion vote to abbreviate the public comment period to 15 days, under what they consider to be appropriate circumstances. These circumstances must be out of the control of the MPO, or must include changes to the document that are not considered significant enough to warrant a full 30 day review, but warrant additional review.

Significant changes to the TIP will require MPO action through a formal amendment process. Significant changes would include actions such as the addition of a project not previously programmed, the advancement of a project programmed beyond Year 2 into Year 1 or 2, or a significant project cost increase. Such major actions will require a full public review process including a 30 day comment period and a formal MPO meeting.

In order to minimize constraints on programming projects, relatively minor adjustments can be made to the TIP without formal MPO action. Minor adjustments could include such actions as moving a project from Year 2 to Year 1, or a change in funding category. This can be accomplished through written correspondence whereby any MPO agency may submit a request for a minor adjustment to BRPC. BRPC will then seek concurrence from the other agencies and forward these to the requesting agency. The amendment/adjustment procedures described above apply to highway and transit projects.

Substitutions

When state funds are used to replace federal funding, those state funds will be treated in the same way as federal funds in the TIP. Any transfer of those state funds to another project will be in conformance with federal requirements for the involvement of local officials for developing, amending, or revising the TIP.

It is understood that efforts toward implementation of these projects will be in accordance with priorities as established within the TIP. In the event that a highway project in the adopted TIP is delayed, changed in scope, or cancelled, the state will notify the Berkshire MPO. The MPO will consult with local officials in the affected jurisdiction to determine whether remedial actions can be taken to allow the project to be completed within the time-frame of the TIP. If such a remedy is not available, the MPO will identify substitute project(s) from the region for the programming of the funds.

5. CONGESTION MANAGEMENT PLAN

In 1997, BRPC prepared a Congestion Management Report; along with other tools, like the Transportation Evaluation Criteria, and processes like the Regional Transportation Plan, previous TIPs, corridor planning studies, safety studies and input received from the public, the Congestion Management report is used to help identify projects that the MPO may program on the TIP. Berkshire MPO will utilize CMAQ money to be obligated:

- In FFY 2016 to re-time and re-phase the traffic signal at Center Street and West Housatonic Street intersection in Pittsfield which would reduce delays at this intersection.
- In FFY 2017 - 2018 to re-time and re-phase a number of the antiquated traffic signals (as limited by CMAQ funding) near Berkshire Medical Center in Pittsfield. The Pittsfield Downtown Circulation Study demonstrated that the existing (antiquated) traffic signals are contributing to traffic congestion in the City of Pittsfield through their inefficient phasing and timing.
- In FFY 2019 to construct a multi-use sidewalk along Walker Street in Lenox.

BRPC will identify other intersection improvement projects in Pittsfield and the region to program in future years.

6. TRANSPORTATION FUNDING PROGRAMS

A summary description of each funding program contained in the TIP follows. Which funding program a project qualifies for can be a limiting factor in how quickly it can be implemented. In some categories, many projects are competing for a part of the state's allocation, while in other categories, there may be less competition for the available funding. Therefore, it is important to recognize that certain projects may appear to be overlooked, but in reality may only be a victim of the limits of available funding in their category.

SUMMARY DESCRIPTION OF TRANSPORTATION FUNDING PROGRAMS

- ARRA: AMERICAN RECOVERY AND REINVESTMENT ACT of 2009
- BR: BRIDGE PROGRAM - Federal funds available to Massachusetts for the necessary replacement or repair of bridges in rural and urban areas. The Federal share is 80 percent and the State share is 20 percent. Federally funded bridges are categorized as either ON or OFF, depending on whether or not the roads they are on or off of the federal-aid highway system.
- CMAQ: CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM - Projects included in this category must contribute to the attainment of a national ambient air quality standard. The Federal share is 80 percent and the State share is 20 percent. Funds from this FHWA program can be transferred to transit projects in accordance with MAP-21.
- 5307: TRANSIT OPERATING/CAPITAL - Previously known as Section 9, the FTA Act provides a formula grant program for the support of urban public transit operations and capital projects. Funds available to the Pittsfield area are apportioned by FTA. Federal operating assistance under this program may not exceed 50% of the net cost of service. Section 5307 funds for capital are derived from the formula program that also includes operating assistance. Federal support of approved projects is generally 80 percent, with the balance supported by State and/or local funds. These funds may also be transferred to highway projects in accordance with MAP-21, although that option has not been exercised in the Berkshire region.
- 5309: TRANSIT CAPITAL ASSISTANCE - Federal assistance to support public transit capital needs. Previously known as Section 3, these Section 5309 funds are discretionary and are often earmarked by Congress before being made available for distribution by FTA. Federal support of approved projects is generally 80 percent, with the balance supported by State and/or local funds, although some Section 5309 earmarks have been 100% federally funded.
- 5310: PARATRANSIT VANS - FTA funding, administered through the MassDOT for the acquisition of vans for the elderly and disabled. Previously known as Section 16(b)2, the Federal share for Section 5310 funds is 80 percent and the State share is 20 percent.
- 5311: RURAL TRANSIT FUNDING - FTA funding, administered through the MassDOT for public transportation in non-urbanized areas. Previously known as Section 18, these Section 5311 funds may be used for both capital and operating projects.
- HPP: HIGH PRIORITY PROGRAM – FHWA funding designated by members of Congress for specific projects under TEA-21 or SAFETEA-LU. The federal share is 80 percent and the state share is 20 percent, although some earmarks have been 100% federally funded.

- HSIP: HIGHWAY SAFETY IMPROVEMENT PROGRAM – Projects included in this category should demonstrate the highway safety improvements. The Federal share is 90 percent and the State share is 10 percent.
- NFA: NON-FEDERAL AID – Funds may be derived from state or local sources for transportation projects. Generally, state-funded projects shown in the TIP are bond-funded bridge projects.
- NHS: NATIONAL HIGHWAY SYSTEM - An interconnected system of principal arterial routes which serve major population centers and interstate and interregional travel. The Federal share is 80 percent and the State share is 20 percent.
- NHPP: NATIONAL HIGHWAY PERFORMANCE PROGRAM – On system Bridges, Bridge Preservation & Bridge Inspection
- STP: SURFACE TRANSPORTATION PROGRAM – This is the most common source of funding for regional highway projects in the TIP. Eligible projects include the construction, reconstruction, rehabilitation, resurfacing, restoration, and operational improvements for highways (including Interstate highways) and bridges. The Federal share is 80 percent and the State share is 20 percent. These funds may also be used to support public transit capital projects, in accordance with MAP-21, although that option has not been used in the Berkshire region.
- STP-TE: STATEWIDE TRANSPORTATION ENHANCEMENT
- Sec.115: SECTION 115 of the Transportation Appropriations Act of 2004, which set aside FHWA funding designated by members of Congress for specific projects.
- Sec.117: SECTION 117 of the Transportation Appropriations Act of 2005, which set aside FHWA funding designated by members of Congress for specific projects.
- Sec.112: SECTION 112 of the Transportation Appropriations Act of 2006, which set aside FHWA funding designated by members of Congress for specific projects.
- STP-BR-Off: Off – System Bridges
- TAP: Transportation Alternatives Program
- TE: TRANSPORTATION ENHANCEMENT - Landscaping, pedestrian and bicycle facilities, scenic easements, preservation of abandoned RR ROW, mitigation, and the like. The Federal share is 80 percent and the State share is 20 percent.
- TCSP: TRANSPORTATION, COMMUNICATION & SYSTEM PRESERVATION EARMARK
- UNDET: UNDETERMINED – Shown for projects for which no funding is reasonably expected to be available at this time.

Transportation Improvement Program

Part B: PROJECT LISTINGS

1. FHWA-FUNDED HIGHWAY, BRIDGE & ENHANCEMENTS PROJECTS
2. STATE FUNDED PROJECTS
3. OTHER PROJECTS, NOT FUNDED IN THE TIP
4. TRANSIT PROJECTS

1. FHWA-FUNDED HIGHWAY, BRIDGE & ENHANCEMENTS PROJECTS

The table on the following pages lists projects to be funded through the Federal Highway Administration based on the anticipated amount of funding expected to be available for projects in this region during the four-year TIP period.

2. NON-FEDERAL AID (NFA) PROJECTS

Non-Federal (NFA) projects are to be funded from non-federal sources. The TIP is only required to list federally funded projects, but these are included to provide an indication of the overall level of investment in preserving the existing transportation system, which MAP-21 does require. Projects listed under NFA projects are state-funded bridge projects. State-funded bridge projects have not been prioritized for the FY 2016-2019 TIP.

NOTES ON TABLE: SECTION 1 – FEDERAL AND SECTION 2 - NFA

ID: Six-digit number assigned to projects by MassDOT's Project Review Committee upon authorization to begin design process and approval of federal aid eligibility. Projects with ID numbers beginning with XXX have not yet reached that stage.

PROJECT DESCRIPTION: Projects listed as reconstruction, rehabilitation, repaving and resurfacing are classified as system preservation, while projects with improvements mentioned in this field are classified as system improvement or expansion projects.

FUNDING CATEGORY: SAFETEA-LU or MAP-21 highway funding program or appropriations legislation

TARGET PROJECTS: Projects that must be programmed within the fiscal constraints of the non-CMAQ & HSIP highway funding allocated to the region.

CMAQ PROJECTS: Projects programmed to make use of CMAQ funding allocated to the region.

HSIP PROJECTS: Projects programmed to make use of HSIP funding allocated to the region.

MPO TEC SCORE: Numerical score based on transportation project evaluation criteria as applied to regional highway projects. The absence of a score indicates that a project has not yet been evaluated. Highway projects are scored on a scale of 0 to +7.

FEDERAL AID BRIDGES: Bridge projects programmed in the region from the statewide federally funded bridge program.

NOT IN TARGET: Projects for which federal funding has been made available through congressional earmarks or other sources in addition to the regional allocation.

NFA: Projects funded through non-federal sources.

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2016 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

	607900	Berkshire	Pittsfield	PITTSFIELD- TRAFFIC SIGNAL AND INTERSECTION IMPROVEMENTS AT CENTER STREET AND WEST HOUSATONIC STREET (ROUTE 20)	1	HSIP	\$ 355,964	\$ 320,368	\$ 35,596	CMAQ + HSIP; Total Cost = 1,470,000; MPO evaluation score 6 of 7; Design Status: <25%
							\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ 355,964	\$ 320,368	\$ 35,596	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	607900	Berkshire	Pittsfield	PITTSFIELD- TRAFFIC SIGNAL AND INTERSECTION IMPROVEMENTS AT CENTER STREET AND WEST HOUSATONIC STREET (ROUTE 20)	1	CMAQ	\$ 1,114,036	\$ 891,229	\$ 222,807	CMAQ + HSIP; Total Cost = 1,470,000; MPO evaluation score 6 of 7; Design Status: <25%
CMAQ Subtotal ►							\$ 1,114,036	\$ 891,229	\$ 222,807	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

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

► Non-CMAQ/HSIP/TAP (Other)

	602280	Berkshire	Dalton	DALTON- RECONSTRUCTION OF HOUSATONIC STREET, FROM ROUTE 8 & 9 TO ROUTE 8	1	STP	\$ 4,744,248	\$ 3,795,398	\$ 948,850	AC - Year 2 of 3; STP + CMAQ + Statewide CMAQ; Total Cost = 11,181,141; MPO evaluation score 4 of 7; Design Status: 100%
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 4,744,248	\$ 3,795,398	\$ 948,850	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 6,214,248	\$ 6,214,248	◄ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 4,744,248	\$ 4,745,895	◄ Max. Non-CMAQ/HSIP/TA	\$ -	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 355,964	\$ 355,964	◄ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 1,114,036	\$ 1,112,389	◄ Min. CMAQ	\$ (1,647)	CMAQ Minimum Met
Total TAP Programmed ►	\$ -	\$ -	◄ Min. TAP	\$ -	TAP Minimum Met

HSIP, CMAQ, TAP Overprogrammed \$ (1,647)

2016 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

	607511	Berkshire	Dalton	DALTON- SYSTEMATIC BRIDGE MAINTENANCE, D-01-005, ROUTE 8 (MAIN ST.) OVER E. BRANCH HOUSATONIC RIVER	1	NHPP	\$ 309,960	\$ 247,968	\$ 61,992	
Statewide Bridge Maintenance Program Subtotal ►							\$ 309,960	\$ 247,968	\$ 61,992	◀ 80% Federal + 20% Non-Federal

► On System

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

► Off-System

	605314	Berkshire	New Marlborough	NEW MARLBOROUGH- BRIDGE REPLACEMENT, HADSELL ST ROAD OVER THE UMPACHENE RIVER	1	STP-BR-OFF	\$ 2,693,454	\$ 2,154,763	\$ 538,691	
	607116	Berkshire	Florida	FLORIDA- BRIDGE REPLACEMENT, F-05-002, SOUTH COUNTY ROAD OVER THE COLD RIVER	1	STP-BR-OFF	\$ 2,921,400	\$ 2,337,120	\$ 584,280	
	603778	Berkshire	Lanesborough	LANESBOROUGH- BRIDGE REPLACEMENT, L-03-024, NARRAGANSETT AVENUE OVER PONTOOSUC LAKE	1	STP-BR-OFF	\$ 2,178,000	\$ 1,742,400	\$ 435,600	
	605350	Berkshire	Washington	WASHINGTON- BRIDGE REPLACEMENT, W-09-006, SUMMIT HILL RD OVER CSX R.R.	1	STP-BR-OFF	\$ 2,200,000	\$ 1,760,000	\$ 440,000	
Off-System Subtotal ►							\$ 9,992,854	\$ 7,994,283	\$ 1,998,571	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

	606890	Berkshire	Multiple	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	1	HPP	\$ 1,000,000	\$ 800,000	\$ 200,000	Design; SAFETEA-LU, HPP 2850 - MA Berkshire County Bike Paths, Design & Construction - \$5,007,375 (Earmark Total)
Other Federal Aid Subtotal ►							\$ 1,000,000	\$ 800,000	\$ 200,000	◀ Funding Split Varies by Funding Source

2016 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released
08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects										
► Statewide Infrastructure Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide HSIP Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Statewide CMAQ										
				No Projects Programmed			\$ -	\$ -	\$ -	
							\$ -	\$ -	\$ -	
Statewide CMAQ ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed				-	-	
				No Projects Programmed				-	-	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide ITS										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Statewide NHS Preservation Program+										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2016 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide RR Grade Crossings										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide ADA Implementation Plan										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	-	-	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-	-	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	-	-	
				Planning			\$ -	-	-	
				Statewide Design and Right of Way			\$ -	-	-	
				Statewide Recreational Trails			\$ -	-	-	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

				No Projects Programmed		NFA	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	◀ 100% Non-Federal

2016 Berkshire MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 17,517,062	\$ -	\$ 17,517,062	◀ Total Spending in Region
Federal Funds ►	\$ 14,049,246	\$ -	\$ 14,049,246	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 3,467,816	\$ -	\$ 3,467,816	◀ 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, 2006. 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>

2017 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released
08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

	606233	Berkshire	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	HSIP	\$ 355,964	\$ 320,368	\$ 35,596	AC - Year 1 of 2; STP + CMAQ + HSIP; Total Cost = 7,384,000; MPO evaluation score 8 of 7; Design Status: <25%; YOE = 4%
							\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ 355,964	\$ 320,368	\$ 35,596	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	606233	Berkshire	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	CMAQ	\$ 1,112,389	\$ 889,911	\$ 222,478	AC - Year 1 of 2; STP + CMAQ + HSIP; Total Cost = 7,384,000; MPO evaluation score 6 of 7; Design Status: <25%; YOE = 4%
							\$ -	\$ -	\$ -	
CMAQ Subtotal ►							\$ 1,112,389	\$ 889,911	\$ 222,478	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

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

► Non-CMAQ/HSIP/TAP (Other)

	602280	Berkshire	Dalton	DALTON- RECONSTRUCTION OF HOUSATONIC STREET, FROM ROUTE 8 & 9 TO ROUTE 8	1	STP	\$ 340,591	\$ 272,473	\$ 68,118	AC - Year 3 of 3; STP + CMAQ + Statewide CMAQ; Total Cost = 11,181,141; MPO evaluation score 4 of 7; Design Status: 100%
	605799	Berkshire	Williamstown	WILLIAMSTOWN- RECONSTRUCTION & RELATED WORK ON ROUTE 43 (WATER STREET)	1	STP	\$ 2,803,063	\$ 2,242,450	\$ 560,613	STP; Total Cost = 2,803,063; MPO evaluation score 4 of 7; Design Status: 75%; YOE = 4%
	607429	Berkshire	North Adams	NORTH ADAMS- INTERSECTION IMPROVEMENTS AT ROUTE 2 & PHELPS AVENUE	1	STP	\$ 1,321,528	\$ 1,057,222	\$ 264,306	STP; Total Cost = 1,321,528; MPO evaluation score 4 of 7; Design Status: <25%; YOE = 4%
	606233	Berkshire	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	STP	\$ 1,419,799	\$ 1,135,839	\$ 283,960	AC - Year 1 of 2; STP + CMAQ + HSIP; Total Cost = 7,384,000; MPO evaluation score 6 of 7; Design Status: <25%; YOE = 4%
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 5,884,981	\$ 4,707,985	\$ 1,176,996	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 7,353,334	\$ 7,353,334	◀ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 5,884,981	\$ 5,884,981	◀ Max. Non-CMAQ/HSIP/TA	\$ -	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 355,964	\$ 355,964	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 1,112,389	\$ 1,112,389	◀ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$ -

2017 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

	607512	Berkshire	North Adams	NORTH ADAMS- SYSTEMATIC BRIDGE MAINTENANCE, N-14-019, ROUTE 8A (HODGES CROSS RD.) OVER S. BRANCH HOOSIC RIVER	1	NHPP	\$ 309,994	\$ 247,995	\$ 61,999	YOE = 4%
Statewide Bridge Maintenance Program Subtotal ►							\$ 309,994	\$ 247,995	\$ 61,999	◄ 80% Federal + 20% Non-Federal

► On System

				No Projects Programmed			\$ -	\$ -	\$ -	
On System Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Off-System

	607550	Berkshire	Lee	LEE- BRIDGE REPLACEMENT, CHAPEL ST OVER THE GREENWATER BROOK	1	STP-BR-OFF	\$ 2,053,000	\$ 1,642,400	\$ 410,600	YOE = 4%
	607551	Berkshire	Lee	LEE- BRIDGE REPLACEMENT, VALLEY ST OVER THE HOUSATONIC RIVER	1	STP-BR-OFF	\$ 5,017,680	\$ 4,014,144	\$ 1,003,536	YOE = 4%
	608125	Berkshire	Sheffield	SHEFFIELD- BRIDGE REPLACEMENT, S-10-002, ROUTE 7A (ASHLEY FALLS RD) OVER THE HOUSATONIC RIVER	1	STP-BR-OFF	\$ 5,584,696	\$ 4,467,757	\$ 1,116,939	YOE = 4%
Off-System Subtotal ►							\$ 12,655,376	\$ 10,124,301	\$ 2,531,075	◄ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

2017 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects										
► Statewide Infrastructure Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide HSIP Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
► Statewide CMAQ										
	606891	Berkshire	Pittsfield	PITTSFIELD- ASHWILLTICOOK RAIL TRAIL EXTENTION	1	CMAQ	\$ 2,261,121	\$ 1,808,897	\$ 452,224	Construction; Statewide CMAQ + STP-TE; Total Project Cost = 2,561,121; YOE = 4%
	607570	Berkshire	Lee	LEE - BIKEWAY (PHASE 1)	1	CMAQ	\$ 3,619,200	\$ 2,895,360	\$ 723,840	Programmed in FFY17 of FFY14-17 STIP. The Lee Bikeway lies along the BSG Berkshire corridor
							\$ -	\$ -	\$ -	
Statewide CMAQ ►							\$ 3,619,200	\$ 2,895,360	\$ 723,840	◄ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
	607254	Berkshire	North Adams	NORTH ADAMS/ WILLIAMSTOWN - MOHAWK BIKE TRAIL PROJECT	1	STP-TE	\$ 4,906,138	3,924,910.4	981,227.6	Construction; YOE = 4%
	606891	Berkshire	Pittsfield	PITTSFIELD- ASHWILLTICOOK RAIL TRAIL EXTENTION	1	STP-TE	\$ 300,000	240,000.0	60,000.0	Construction; YOE 4%; \$300,000 STP-TE + \$2,261,121 CMAQ=\$2,561,121
Statewide Transportation Enhancements Subtotal ►							\$ 5,206,138	\$ 4,164,910	\$ 1,041,228	◄ 80% Federal + 20% Non-Federal
► Statewide ITS										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal
► Statewide NHS Preservation Program+										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

2017 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide RR Grade Crossings										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide ADA Implementation Plan										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	-	-	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-	-	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	-	-	
				Planning			\$ -	-	-	
				Statewide Design and Right of Way			\$ -	-	-	
				Statewide Recreational Trails			\$ -	-	-	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

				No Projects Programmed		NFA	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	◀ 100% Non-Federal

2017 Berkshire MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 29,144,042	\$ -	\$ 29,144,042	◀ Total Spending in Region
Federal Funds ►	\$ 23,350,830	\$ -	\$ 23,350,830	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 5,793,212	\$ -	\$ 5,793,212	◀ 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 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

	606233	Berkshire	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	HSIP	\$ 355,964	\$ 320,368	\$ 35,596	AC - Year 2 of 2; STP + CMAQ + HSIP; Total Cost = 7,384,000; MPO evaluation score 6 of 7; Design Status: <25%; YOE = 4%
HSIP Subtotal ►							\$ 355,964	\$ 320,368	\$ 35,596	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	606233	Berkshire	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	CMAQ	\$ 1,112,389	\$ 889,911	\$ 222,478	AC - Year 2 of 2; STP + CMAQ + HSIP; Total Cost = 7,384,000; MPO evaluation score 6 of 7; Design Status: <25%; YOE = 4%
CMAQ Subtotal ►							\$ 1,112,389	\$ 889,911	\$ 222,478	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

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

► Non-CMAQ/HSIP/TAP (Other)

	606233	Berkshire	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	STP	\$ 3,027,495	\$ 2,421,996	\$ 605,499	AC - Year 2 of 2; STP + CMAQ + HSIP; Total Cost = 7,384,000; MPO evaluation score 6 of 7; Design Status: <25%; YOE = 4%
				No Projects Programmed				\$ -	\$ -	
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 3,027,495	\$ 2,421,996	\$ 605,499	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 4,495,848	\$ 7,673,702	◀ Total Target	\$ 3,177,854	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 3,027,495	\$ 6,205,349	◀ Max. Non-CMAQ/HSIP/TA	\$ 3,177,854	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 355,964	\$ 355,964	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 1,112,389	\$ 1,112,389	◀ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$ -

2018 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1B / Federal Aid Bridge Projects										
► Statewide Bridge Maintenance Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► On System										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
On System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Off-System										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Bridge Inspection Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Section 1C / Federal Aid Non-Target Projects										
► Other Federal Aid										
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2018 Berkshire MPO Transportation Improvement Program

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Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects										
► Statewide Infrastructure Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide HSIP Program										
	607760	Berkshire	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT 3 LOCATIONS: SR 8 & SR 9 (DALTON AVENUE) @ MERRILL CHESHIRE ROAD, DALTON AVENUE @ CRANE AVENUE CONNECTOR & SR 9 (MERRILL ROAD) @ CRANE AVENUE CONNECTOR	1	HSIP	\$ 1,500,000	\$ 1,350,000	\$ 150,000	Statewide HSIP; MPO evaluation score 4 of 7; Design Status: <25%
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ 1,500,000	\$ 1,350,000	\$ 150,000	◄ 90% Federal + 10% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
► Statewide CMAQ										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide ITS										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal
► Statewide NHS Preservation Program+										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

2018 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

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Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide RR Grade Crossings										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide ADA Implementation Plan										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	-	-	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-	-	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	-	-	
				Planning			\$ -	-	-	
				Statewide Design and Right of Way			\$ -	-	-	
				Statewide Recreational Trails			\$ -	-	-	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

				No Projects Programmed	NFA	\$ -	\$ -	
				No Projects Programmed	NFA	\$ -	\$ -	
Non-Federal Aid Subtotal ►						\$ -	\$ -	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed	NFA	\$ -	\$ -	
				No Projects Programmed	NFA	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►						\$ -	\$ -	◀ 100% Non-Federal

2018 Berkshire MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 5,995,848	\$ -	\$ 5,995,848	◀ Total Spending in Region
Federal Funds ►	\$ 4,982,275	\$ -	\$ 4,982,275	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 1,013,573	\$ -	\$ 1,013,573	◀ 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 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released
08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

	606462	Berkshire	Lenox	LENOX- RECONSTRUCTION & MINOR WIDENING ON WALKER STREET	1	CMAQ	\$ 1,112,389	\$ 889,911	\$ 222,478	STP + CMAQ; Total Cost = 6,087,123; MPO evaluation score 4 of 7; Design Status: <25%; YOE =12%
							\$ -	\$ -	\$ -	
CMAQ Subtotal ►							\$ 1,112,389	\$ 889,911	\$ 222,478	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

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

► Non-CMAQ/HSIP/TAP (Other)

	606462	Berkshire	Lenox	LENOX- RECONSTRUCTION & MINOR WIDENING ON WALKER STREET	1	STP	\$ 4,974,734	\$ 3,979,787	\$ 994,947	STP + CMAQ; Total Cost = 6,087,123; MPO evaluation score 4 of 7; Design Status: <25%; YOE =12%
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 4,974,734	\$ 3,979,787	\$ 994,947	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 6,087,123	\$ 7,673,702	◀ Total Target	\$ 1,586,579	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 4,974,734	\$ 6,205,349	◀ Max. Non-CMAQ/HSIP/TA	\$ 1,230,615	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ -	\$ 355,964	◀ Min. HSIP	\$ 355,964	HSIP Minimum Not Met
Total CMAQ Programmed ►	\$ 1,112,389	\$ 1,112,389	◀ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Minimum Met
Remaining HSIP, CMAQ, and TAP Funds \$ 355,964					

2019 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► On System

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

► Off-System

	608243	Berkshire	New Marlborough	NEW MARLBOROUGH- N-8-10, UMPACHENE FALL ROAD OVER KONKAPOT RIVER	1	STP-BR-OFF	\$ 2,062,000	\$ 1,649,600	\$ 412,400	YOE = 12%
	603255	Berkshire	Pittsfield	PITTSFIELD- BRIDGE REPLACEMENT, P-10-049, LAKEWAY DRIVE OVER ONOTA LAKE	1	STP-BR-OFF	\$ 4,134,592	\$ 3,307,674	\$ 826,918	YOE = 12%
	601486	Berkshire	Sheffield	SHEFFIELD- BRIDGE REPLACEMENT, S-10-19, BERKSHIRE SCHOOL ROAD OVER SCHENOB BROOK	1	STP-BR-OFF	\$ 4,510,328	\$ 3,608,262	\$ 902,066	YOE = 12%
Off-System Subtotal ►							\$ 10,706,920	\$ 8,565,536	\$ 2,141,384	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

	606890	Berkshire	Multiple	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	1	HPP	\$ 640,000	\$ 512,000	\$ 128,000	Construction; HPP + Statewide CMAQ ; Total project cost = \$5,589,402; SAFETEA-LU, HPP 2850 - MA Berkshire County Bike Paths, Design & Construction - \$5,007,375 (Earmark Total)
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ 640,000	\$ 512,000	\$ 128,000	◀ Funding Split Varies by Funding Source

2019 Berkshire MPO Transportation Improvement Program

06/30/2015 Draft Released

08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects										
► Statewide Infrastructure Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide HSIP Program										
	607756	Berkshire	Great Barrington	GREAT BARRINGTON- INTERSECTION & SIGNAL IMPROVEMENTS ON US 7 (SOUTH MAIN STREET) AT SR 23 & SR 41 (MAPLE AVENUE)	1	HSIP	\$ 550,000	\$ 495,000	\$ 55,000	Statewide HSIP: Total Cost = 550,000; MPO evaluation score 4 of 7; Design Status: <25%
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ 550,000	\$ 495,000	\$ 55,000	◀ 90% Federal + 10% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Statewide CMAQ										
	606890	Berkshire	Multiple	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	1	CMAQ	\$ 4,949,402	\$ 3,959,522	\$ 989,880	Construction; HPP + Statewide CMAQ ; Total project cost = \$5,589,402; SAFETEA-LU, HPP 2850 - MA Berkshire County Bike Paths, Design & Construction - \$5,007,375 (Earmark Total)
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ ►							\$ 4,949,402	\$ 3,959,522	\$ 989,880	◀ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide ITS										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Statewide NHS Preservation Program+										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2019 Berkshire MPO Transportation Improvement Program

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08/04/2015 Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide RR Grade Crossings										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide ADA Implementation Plan										
				No Projects Programmed			\$ -	-	-	
				No Projects Programmed			\$ -	-	-	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	-	-	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-	-	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	-	-	
				Planning			\$ -	-	-	
				Statewide Design and Right of Way			\$ -	-	-	
				Statewide Recreational Trails			\$ -	-	-	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

				No Projects Programmed		NFA	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	◄ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	◄ 100% Non-Federal

2019 Berkshire MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 22,933,445	\$ -	\$ 22,933,445	◄ Total Spending in Region
Federal Funds ►	\$ 18,401,756	\$ -	\$ 18,401,756	◄ Total Federal Spending in Region
Non-Federal Funds ►	\$ 4,531,689	\$ -	\$ 4,531,689	◄ 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>

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3. ADDITIONAL REGIONAL PROJECTS – NO FUNDING AVAILABLE

The projects listed in the table on the following pages, sometimes referred to as the Supplemental List, are not programmed in this TIP. They are shown for informational purposes; because some of them were programmed in the previous TIP and others are active enough to be considered as candidates for programming in a future TIP. The reasons individual projects were not among those selected to be programmed in the TIP vary, and may include simple fiscal constraint, costs exceeding any single year's financial target, insufficient level of project development or low priority scores.

NOTES ON TABLE: Section 3 – ADDITIONAL REGIONAL PROJECTS:

ID: Six-digit number assigned to projects by MassDOT's Project Review Committee upon authorization to begin design process and approval of federal aid eligibility. Projects with ID numbers beginning with XXX have not yet reached that stage.

UNDET: Undetermined funding, shown for projects for which no funding is reasonably expected to be available at this time.

PRIORITY: Numerical score based on transportation project evaluation criteria as applied to regional highway projects. The absence of a score indicates that a project has not yet been evaluated. Highway projects are scored on a scale of 0 to +7.

Berkshire Region TIP: Section 3

ADDITIONAL REGIONAL PROJECTS - NO FUNDING AVAILABLE (Included for informational purposes only)

FACILITY	TYPE OF WORK	LOCATION	ID#	FUND	PRIORITY	TOTAL\$
EAST STREET	IMPROVEMENT/ WIDENING	PITTSFIELD	604003	UNDET	5	6,571,000
ROUTE 8	ADD PASSING LANE	CHESHIRE/LANESBOROU	603636	UNDET	4	8,876,000
ROUTE 8	REHABILITATION	ADAMS	607328	UNDET	3	5,600,000
SKYLINE TRAIL	RECONSTRUCTION, REHABILITATION	HINSDALE	606406	UNDET	2	10,000,000
ROUTE 20	REHABILITATION	HANCOCK	604994	UNDET	2	4,258,000
STOCKBRIDGE ROAD	REHABILITATION	LEE	601319	UNDET	1	3,500,000
ROUTE 43	RESURFACING & RELATED WORK	WILLIAMSTOWN	606162	UNDET	1	1,500,000
WEST ROAD	REALIGNMENT, WIDENING, RECONSTRUCTION	ADAMS	XXX16B	UNDET		3,016,000
EAST STREET	RESURFACING, WIDENING, DRAINAGE IMPROVEMENTS	PITTSFIELD	XXX05J	UNDET		750,000
HUBBARD AVE	REHABILITATION	PITTSFIELD	XXX14A	UNDET		580,000
MAIN/ W.CENTER/ W.PARK ST	RECONSTRUCTION	LEE	XXX99A	UNDET		5,000,000
HOLMES ROAD	REHABILITATION, PAVEMENT MARKINGS, SINAGE, CURBI	LENOX	XXX98C	UNDET		2,410,000
RIVER ROAD - NORTH	RECONSTRUCTION	FLORIDA	XXX468	UNDET		1,700,000
OLD BLANDFORD RD	RECONSTRUCTION	OTIS	XXX16H	UNDET		108,544
ROUTE 57	REHABILITATION, CAPACITY IMPROVEMENT	NEW MARLBOROUGH	XXX08B	UNDET		8,000,000
FRIEND STREET	RECONSTRUCTION/ WIDENING	ADAMS	XXX16A	UNDET		2,044,442
HOUSATONIC BIKE PATH	DESIGN & CONSTRUCTION	GREAT BARRINGTON	XXX16D	UNDET		4,500,000
ROUTE 41/102, MAIN ST	REHABILITATION, WIDENING	WEST STOCKBRIDGE	XXX07A	UNDET		1,250,000
COLD SPRING RD SOUTH	RECONSTRUCTION	OTIS	XXX16F	UNDET		99,726
ROUTE 7/ NORTH ST & SOUTH	COMPLETE STREET IMPROVEMENTS	PITTSFIELD	XXX15A	UNDET		14,150,000
EAST STREET	IMPROVEMENT/ WIDENING	PITTSFIELD	XXX13B	UNDET		3,675,000
DAN FOX DR & TAMARACK RD	RECONSTRUCTION	PITTSFIELD	XXX13F	UNDET		2,800,000
SUMMER STREET	REHABILITATION	LANESBOROUGH	XXX14B	UNDET		470,000
COLD SPRING RD WEST	RECONSTRUCTION	OTIS	XXX16E	UNDET		90,976
NORTH BLANDFORD RD	RHABILITATION, RESTORATION	OTIS	XXX16G	UNDET		170,000
Total for UNDETERMINED						91,119,688
Total for HIGHWAYS (25 projects)						\$ 91,119,688

State Target: 0

4. TRANSIT PROJECTS

The table on the following pages lists federally funded transit projects programmed for the region over the four-year TIP period. The format of this table is different from the highway tables in order to meet Federal Transit Administration requirements. The scheduling of projects in this table represents the years in which grants are expected to be applied for and approved (obligated), rather than the years in which projects are to be implemented, as is the case with highway projects. Projects to be funded from grants or appropriations from previous years that have not been obligated are shown as carry-over projects.

In the Berkshire region, the Transit element of the TIP consists mostly of formula funding for BRTA operations and maintenance. Capital improvements include the annual purchase of paratransit vehicles to replace aging vans or to expand the capacity of the BRTA and other agencies to provide mobility for disabled, elderly and disadvantaged residents.

NOTES ON TABLE: Section 4 – TRANSIT

FTA PROGRAM: Transit funding program

FEDERAL FUNDS: Percent of cost covered by federal funding

Berkshire Region TIP Section 4 – TRANSIT

Transportation Improvement Program (TIP)

Project List (FY2016)

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ICB	TDC	SCA	Local Funds	Total Cost
5307												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311												
5311	Berkshire Regional Transit Authority	300900	OPERATING ASSISTANCE FY16		\$266,381	\$0	\$0	\$0	\$0	\$266,381	\$0	\$532,762
				Subtotal	\$266,381	\$0	\$0	\$0	\$0	\$266,381	\$0	\$532,762
5337												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5320												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Other Non-Federal	Berkshire Regional Transit Authority	113403	TERMINAL, INTERMODAL (BUS DECK) - Match for FY15		\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Other Non-Federal	Berkshire Regional Transit Authority	114402	MAINT FACILITY BUS LIFT REPLACE - Match for FY 15		\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
Other Non-Federal	Berkshire Regional Transit Authority	114211	ACQUIRE - SUPPORT VEHICLES (1) - Match for FY15		\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Other Non-Federal	Berkshire Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE - Match for FY15		\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Other Non-Federal	Berkshire Regional Transit Authority	111215	BUY REPLACEMENT VAN (3) - Match for FY15		\$0	\$299,000	\$0	\$0	\$0	\$0	\$0	\$299,000
Other Non-Federal	Berkshire Regional Transit Authority	114409	REHAB/RENOVATE - SURVEIL/SECURITY (match for FY15)		\$0	\$5,200	\$0	\$0	\$0	\$0	\$0	\$5,200
				Subtotal	\$0	\$424,200	\$0	\$0	\$0	\$0	\$0	\$424,200
Total					\$266,381	\$424,200	\$0	\$0	\$0	\$266,381	\$0	\$956,962

**Transportation Improvement Program (TIP)
Project List (FY2017)**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ICB	TDC	SCA	LocalFunds	Total Cost
5307												
5307	Berkshire Regional Transit Authority		Purchase - Replacement: Buses (1)		\$103,488	\$25,872	\$0	\$0	\$0	\$0	\$0	\$129,360
5307	Berkshire Regional Transit Authority	117C00	ADA Operating Projects		\$16,665	\$0	\$0	\$0	\$0	\$16,665	\$0	\$33,330
5307	Berkshire Regional Transit Authority		Preventive Maintenance		\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$150,000
5307	Berkshire Regional Transit Authority	114406	Rehab/Renovation: Shop Equipment		\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$25,000
5307	Berkshire Regional Transit Authority	111215	BUY REPLACEMENT VAN (1)		\$95,680	\$23,920	\$0	\$0	\$0	\$0	\$0	\$119,600
Subtotal					\$355,833	\$84,792	\$0	\$0	\$0	\$16,665	\$0	\$457,290
5309												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5337												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5320												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total					\$355,833	\$84,792	\$0	\$0	\$0	\$16,665	\$0	\$457,290

**Transportation Improvement Program (TIP)
Project List (FY2018)**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ICB	TDC	SCA	Local Funds	Total Cost
5307												
5307	Berkshire Regional Transit Authority	111215	BUY REPLACEMENT VAN (5)	2017	\$538,136	\$134,534	\$0	\$0	\$0	\$0	\$0	\$672,670
5307	Berkshire Regional Transit Authority		Preventive Maintenance		\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$150,000
5307	Berkshire Regional Transit Authority	114403	Transit Enhancements		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$50,000
5307	Berkshire Regional Transit Authority	114406	Rehab/Renovation: Shop Equipment		\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$25,000
5307	Berkshire Regional Transit Authority	117C00	ADA Operating Projects		\$22,500	\$0	\$0	\$0	\$0	\$22,500	\$0	\$45,000
5307	Berkshire Regional Transit Authority	111215	BUY REPLACEMENT VAN (5)		\$300,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$375,000
5307	Berkshire Regional Transit Authority	111203	BUY REPLACEMENT 30-FT BUS (2)		\$880,000	\$220,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000
5307	Berkshire Regional Transit Authority	111315	Purchase - Expansion: Vans (3)		\$333,000	\$82,650	\$0	\$0	\$0	\$0	\$0	\$415,650
Subtotal					\$2,253,636	\$557,184	\$0	\$0	\$0	\$22,500	\$0	\$2,833,320
5309												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5337												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5320												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total					\$2,253,636	\$557,184	\$0	\$0	\$0	\$22,500	\$0	\$2,833,320

**Transportation Improvement Program (TIP)
Project List (FY2019)**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ICB	TDC	SCA	Local Funds	Total Cost
5307												
5307	Berkshire Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE		\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$150,000
5307	Berkshire Regional Transit Authority	113407	REHAB/RENOVATE - BUS SURVEILL/SECURITY SYSTEM		\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$25,000
5307	Berkshire Regional Transit Authority	123410	REHAB/RENOV - PASSENGER AMENITIES		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$50,000
5307	Berkshire Regional Transit Authority	111303	BUY 30-FT BUS FOR EXPANSION		\$333,000	\$83,250	\$0	\$0	\$0	\$0	\$0	\$416,250
5307	Berkshire Regional Transit Authority	114400	REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP		\$920,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$1,150,000
5307	Berkshire Regional Transit Authority	111203	BUY REPLACEMENT 30-FT BUS		\$538,136	\$134,534	\$0	\$0	\$0	\$0	\$0	\$672,670
5307	Berkshire Regional Transit Authority	111315	BUY VAN FOR SVC EXPANSION		\$458,560	\$114,640	\$0	\$0	\$0	\$0	\$0	\$573,200
5307	Berkshire Regional Transit Authority	114211	ACQUIRE - SUPPORT VEHICLES		\$88,000	\$22,000	\$0	\$0	\$0	\$0	\$0	\$110,000
Subtotal					\$2,517,696	\$629,424	\$0	\$0	\$0	\$0	\$0	\$3,147,120
5309												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5337												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5320												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Subtotal					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total					\$2,517,696	\$629,424	\$0	\$0	\$0	\$0	\$0	\$3,147,120

Transportation Improvement Program (TIP)

Additional Regional Transit Projects – No Funding Available (Included for informational purposes only)

2016	\$1,740,000	New parking area, new buses & ADA fleet & paratransit dispatch area
	\$3,865,800	Purchase 7 30ft buses expansion fleet; 4 CNG, 3 hybrid
	\$1,234,200	Purchase 9 expansion vans; 5 CNG, 4 hybrid
	\$700,000	Construction: Upgrade facility to CNG
2017	\$1,150,000	Satellite facility North County
2018	\$1,150,000	Satellite facility South County
	\$416,250	Purchase 3 expansion FR vans; 2 CNG, 1 hybrid
Total	\$10,256,250	

Transportation Improvement Program

Part C: FINANCIAL SUMMARIES AND CERTIFICATIONS

1. FEDERAL FUNDING FINANCIAL SUMMARIES

- Highways & Bridges
- Transit
- Total Federal Projects
- Summary of Federal Funding Categories

2. FEDERAL REGIONAL TARGETS

3. STATEWIDE TIP PROJECTS

4. STATUS OF FUNDS

- Advanced Construction Cash Flow
- Status of Previous Annual Element Projects
- Status of FFY 2015 Transit Grants

5. CERTIFICATIONS

- 3-C Process
- Air Quality
- Highway Operations and Maintenance Expenditures
- BRTA Financial Capacity
- Special Efforts for the Elderly and Disabled
- 701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects
- BRPC Title VI Assurance
- Greenhouse Gas Monitoring and Evaluation
- 310 CMR 60.05: Global Warming Solutions Act Requirements for the Transportation Sector and the Massachusetts Department of Transportation

1. FEDERAL FUNDING FINANCIAL SUMMARY

FEDERAL HIGHWAY & BRIDGE FUNDING CATEGORIES												
Fiscal Year	Federal Targets					Federal Programmed						
	Highway \$	CMAQ \$	HSIP \$	Bridge	Total \$	Highway \$	CMAQ \$	HSIP \$	Bridge	Bridge On	Bridge Off	Total \$
Y1	4.746	1.112	0.356		6.214	4.744	1.114	0.356	0.310	0.000	9.993	16.517
Y2	5.885	1.112	0.356		7.353	5.885	1.112	0.356	0.310	0.000	12.655	20.319
Y3	6.205	1.112	0.356		7.674	3.027	1.112	0.356	0.000	0.000	0.000	4.496
Y4	6.205	1.112	0.356		7.674	4.975	1.112	0.000	0.000	0.000	10.707	16.794
Total	23.042	4.450	1.424		28.915	18.631	4.451	1.068	0.620	0.000	33.355	58.126

Notes: Figures shown are in millions of dollars, represent total project costs, and do not include projects exempt from targets; Bridge projects are programmed statewide against a target of \$148,053,935 per year; there is no regional target for bridges.

TRANSIT WITH FEDERAL FUNDING				
Fiscal Year	Available		Programmed	
	Federal \$	Total \$	Federal \$	Total \$
Y1	0.266	0.957	0.266	0.957
Y2	0.356	0.457	0.356	0.457
Y3	2.253	2.833	2.253	2.833
Y4	2.518	3.147	2.518	3.147
Total	5.393	7.395	5.393	7.395

Note: Millions of Dollars

The Berkshire County MPO Transportation Improvement Program (TIP) is financially constrained according to the definition in the Federal Register 23 CFR Part 450.324. The Projects programmed for this region meet the funding estimates of federal and state funds available in each of these fiscal years. These estimates were provided by the state and refined as part of the Statewide Transportation Improvement Program (STIP) development process.

TOTAL FEDERAL PROJECTS PROGRAMMED (\$millions):

YEAR	SURFACE TRANSPORTATION	CMAQ	HSIP	BRIDGES	BRIDGES ON	BRIDGES OFF	HIGHWAY EARMARK	HIGHWAY OTHER	TRANSIT EARMARK	TRANSIT	TOTAL
Y1	4.744	1.114	0.356	0.310	0.000	9.993	1.000	0.000	0.000	0.957	18.474
Y2	5.885	1.112	0.356	0.310	0.000	12.655	0.000	11.086	0.000	0.457	31.862
Y3	3.027	1.112	0.356	0.000	0.000	0.000	0.000	1.500	0.000	2.833	8.829
Y4	4.975	1.112	0.000	0.000	0.000	10.707	0.640	5.499	0.000	3.147	26.081
Total	18.631	4.451	1.068	0.620	0.000	33.355	1.640	18.086	0.000	7.395	85.246

Please Note: Financial constraint of the total state program will be depicted in the State Transportation Improvement Program (STIP). Funding levels have been developed cooperatively between the state and the regional members of the MPO as part of the MPO process in TIP development. The financial plan contained herein is financially constrained and indicates that the Berkshire MPO Transportation Improvement Program (TIP) reflects the federal program emphasis on the maintenance and operation of the current roadways, bridges, and transit system with the ability to provide additional capital improvements. Only projects for which funds can reasonably be expected have been included.

SUMMARY OF FEDERAL FUNDING CATEGORIES (\$millions):

Funding Category	FFY 1	FFY 2	FFY 3	FFY 4	Total
Bridge	0.310	0.310	0.000	0.000	0.620
Bridge On	0.000	0.000	0.000	0.000	0.000
Bridge Off	9.993	12.655	0.000	10.707	33.355
CMAQ	1.114	1.112	1.112	1.112	4.451
HSIP	0.356	0.356	0.356	0.000	1.068
NHS	0.000	0.000	0.000	0.000	0.000
STP	4.744	5.885	3.027	4.975	18.631
TE	0.000	0.000	0.000	0.000	0.000
Statewide -TE	0.000	5.206	0.000	0.000	5.206
Statewide -CMAQ	0.000	5.880	0.000	4.949	10.830
Statewide -HSIP	0.000	0.000	1.500	0.550	2.050
STP-Safety	0.000	0.000	0.000	0.000	0.000
HPP - Demo	1.000	0.000	0.000	0.640	1.640
S.112	0.000	0.000	0.000	0.000	0.000
S.115	0.000	0.000	0.000	0.000	0.000
S.117	0.000	0.000	0.000	0.000	0.000
TCSP	0.000	0.000	0.000	0.000	0.000
Byways	0.000	0.000	0.000	0.000	0.000
SRTS	0.000	0.000	0.000	0.000	0.000
FHWA TOTAL	17.517	31.405	5.996	22.933	77.852
FTA-Program					
5307	0.000	0.457	2.833	3.147	6.438
5309	0.000	0.000	0.000	0.000	0.000
5310	0.000	0.000	0.000	0.000	0.000
5311	0.533	0.000	0.000	0.000	0.533
5337	0.000	0.000	0.000	0.000	0.000
5339	0.000	0.000	0.000	0.000	0.000
Other Federal	0.000	0.000	0.000	0.000	0.000
Other Non Federal	0.424	0.000	0.000	0.000	0.424
FTA TOTAL	0.957	0.457	2.833	3.147	7.395
GRAND TOTAL	18.474	31.862	8.829	26.081	85.246

2. FEDERAL REGIONAL TARGETS

TITLE 23 - TRANSPORTATION FUNDING

FEDERAL FISCAL YEAR 2016 FEDERAL REGIONAL TARGETS

May 15, 2015 Final

	Obligation Authority	Obl. Auth. Matching State Funds	Total Funding Based On Obl. Auth.
Base Obligation Authority	\$550,000,000		
Redistribution, as Estimated by FHWA	\$50,000,000		
Total Estimated Obligation Authority Available:	\$600,000,000		
ABP GANS Repayment	44,440,000		
Total Non-Earmarked Available Statewide - (Including State Match)	555,560,000	124,678,739	680,238,739
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$14,000,000	\$3,500,000	\$17,500,000
Statewide HSIP Program	\$27,500,000	\$3,055,556	\$30,555,556
Statewide Safe Routes to Schools Program	\$6,052,578	\$1,513,145	\$7,565,723
Statewide CMAQ	\$29,844,908	\$7,461,227	\$37,306,135
Statewide Transportation Enhancements	\$4,647,954	\$1,161,988	\$5,809,942
Statewide ITS	\$10,480,000	\$2,620,000	\$13,100,000
Statewide Interstate Maintenance Program	\$68,340,860	\$7,593,429	\$75,934,289
Statewide NHS Preservation Program	\$21,360,000	\$5,340,000	\$26,700,000
Statewide RR Grade Crossings	\$6,800,000	\$1,700,000	\$8,500,000
Statewide Stormwater Retrofits	\$6,075,000	\$1,518,750	\$7,593,750
Statewide ADA Implementation Plan	\$3,200,000	\$800,000	\$4,000,000
Subtotal Statewide Infrastructure Items:	\$198,301,300	\$36,464,094	\$235,565,394
Other Statewide Items:			
AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	\$12,219,721	\$3,054,930	\$15,274,651
Planning	\$16,800,000	\$4,200,000	\$21,000,000
Recreational Trails	\$800,000	\$200,000	\$1,000,000
DBEs, FAPO, Misc Programs	\$800,000	\$200,000	\$1,000,000
Design and Right of Way	\$0	\$0	\$0
Subtotal Other Statewide Items:	\$30,619,721	\$7,654,930	\$38,274,651
Regional Major Infrastructure Projects:	\$67,595,000	\$16,898,750	\$84,493,750
Bridge Program:			
Statewide Bridge Maintenance Program	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Bridge Repl. / Rehab Program	\$105,983,859	\$26,495,965	\$132,479,824
Statewide Bridge Inspection Program	\$5,000,000	\$1,250,000	\$6,250,000
Subtotal Federal Aid Bridge Program:	\$118,983,859	\$29,745,965	\$148,729,824
Total Regional Targets:			
CMAQ - Congestion Mitigation and Air Quality Improvement Prog	\$25,000,000	\$6,250,000	\$31,250,000
HSIP - Highway Safety Improvement Program	\$9,000,000	\$1,000,000	\$10,000,000
TAP - Transportation Alternatives Program	\$7,970,006	\$1,992,501	\$9,962,507
Regional Maximum Non-CMAQ / HSIP Component:	\$98,689,994	\$24,672,498	\$123,362,492
Total Regional Target	\$140,660,000	\$33,915,000	\$174,575,000

Region	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Regional TAP Component With State Match	Total Regional Target With State Match	NonCMAQ/ HSIP/TAP with State Match
Berkshire Region	\$355,964	\$1,112,389	\$0	\$6,214,248	\$4,745,895
Boston Region	\$4,296,710	\$13,427,220	\$5,097,438	\$75,009,821	\$52,188,452
Cape Cod	\$458,514	\$1,432,857	\$357,528	\$8,004,511	\$5,755,612
Central Mass	\$869,013	\$2,715,666	\$852,078	\$15,170,796	\$10,734,039
Franklin Region	\$253,975	\$793,671	\$0	\$4,433,762	\$3,386,116
Martha's Vineyard	\$30,997	\$96,865	\$0	\$541,128	\$413,266
Merrimack Valley	\$442,956	\$1,384,237	\$610,846	\$7,732,899	\$5,294,861
Montachusett	\$445,955	\$1,393,611	\$149,980	\$7,785,266	\$5,795,721
Nantucket	\$21,998	\$68,743	\$0	\$384,027	\$293,286
Northern Middlesex	\$390,961	\$1,221,753	\$490,607	\$6,825,200	\$4,721,879
Old Colony	\$455,954	\$1,424,858	\$600,019	\$7,959,824	\$5,478,993
Pioneer Valley	\$1,080,992	\$3,378,100	\$947,878	\$18,871,416	\$13,464,447
Southeastern Mass	\$896,010	\$2,800,033	\$856,134	\$15,642,102	\$11,089,925
Total:	\$10,000,000	\$31,250,000	\$9,962,507	\$174,575,000	\$123,362,492

TITLE 23 - TRANSPORTATION FUNDING

FEDERAL FISCAL YEAR 2017
FEDERAL REGIONAL TARGETS

May 15, 2015 Final

	Obligation Authority	Obl. Auth. Matching State Funds	Total Funding Based On Obl. Auth.
Base Obligation Authority	\$550,000,000		
Redistribution, as Estimated by FHWA	\$50,000,000		
Total Estimated Obligation Authority Available:	\$600,000,000		
ABP GANS Repayment	59,150,000		
Total Non-Earmarked Available Statewide - (Including State Match)	540,850,000	122,288,943	663,138,943
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$5,600,000	\$1,400,000	\$7,000,000
Statewide HSIP Program	\$22,000,000	\$2,444,444	\$24,444,444
Statewide Safe Routes to Schools Program	\$5,000,000	\$1,250,000	\$6,250,000
Statewide CMAQ	\$35,030,000	\$8,757,500	\$43,787,500
Statewide Transportation Enhancements	\$0	\$0	\$0
Statewide ITS	\$14,400,000	\$3,600,000	\$18,000,000
Statewide Interstate Maintenance Program	\$63,489,614	\$7,054,402	\$70,544,016
Statewide NHS Preservation Program	\$34,932,000	\$8,733,000	\$43,665,000
Statewide RR Grade Crossings	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Stormwater Retrofits	\$4,500,000	\$1,125,000	\$5,625,000
Statewide ADA Implementation Plan	\$2,700,000	\$675,000	\$3,375,000
Subtotal Statewide Infrastructure Items:	\$195,651,614	\$37,239,346	\$233,690,960
Other Statewide Items:			
AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	\$25,000,000	\$6,250,000	\$31,250,000
Planning	\$25,800,000	\$6,450,000	\$32,250,000
Recreational Trails	\$800,000	\$200,000	\$1,000,000
DBEs, FAPO, Misc Programs	\$800,000	\$200,000	\$1,000,000
Design and Right of Way	\$0	\$0	\$0
Subtotal Other Statewide Items:	\$52,400,000	\$13,100,000	\$65,500,000
Regional Major Infrastructure Projects:	\$7,200,000	\$1,800,000	\$9,000,000
Bridge Program:			
Statewide Bridge Maintenance Program	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Bridge Repl. / Rehab Program	\$106,338,386	\$26,584,597	\$132,922,983
Statewide Bridge Inspection Program	\$5,000,000	\$1,250,000	\$6,250,000
Subtotal Federal Aid Bridge Program:	\$119,338,386	\$29,834,597	\$149,172,983
Total Regional Targets:			
CMAQ - Congestion Mitigation and Air Quality Improvement Prog	\$25,000,000	\$6,250,000	\$31,250,000
HSIP - Highway Safety Improvement Program	\$9,000,000	\$1,000,000	\$10,000,000
TAP - Transportation Alternatives Program	\$7,970,006	\$1,992,501	\$9,962,507
Regional Maximum Non-CMAQ / HSIP Component:	\$124,289,994	\$31,072,499	\$155,362,493
Total Regional Target	\$166,260,000	\$40,315,000	\$206,575,000

Region	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Regional TAP Component With State Match	Total Regional Target With State Match	NonCMAQ/ HSIP/TAP with State Match
Berkshire Region	\$355,964	\$1,112,389	\$0	\$7,353,335	\$5,884,981
Boston Region	\$4,296,710	\$13,427,220	\$3,312,089	\$88,759,294	\$67,723,275
Cape Cod	\$458,514	\$1,432,857	\$232,306	\$9,471,756	\$7,348,079
Central Mass	\$869,013	\$2,715,666	\$553,642	\$17,951,638	\$13,813,317
Franklin Region	\$253,975	\$793,671	\$0	\$5,246,480	\$4,198,835
Martha's Vineyard	\$30,997	\$96,865	\$0	\$640,318	\$512,456
Merrimack Valley	\$442,956	\$1,384,237	\$396,901	\$9,150,357	\$6,926,265
Montachusett	\$445,955	\$1,393,611	\$97,450	\$9,212,324	\$7,275,308
Nantucket	\$21,998	\$68,743	\$0	\$454,420	\$363,679
Northern Middlesex	\$390,961	\$1,221,753	\$318,775	\$8,076,275	\$6,144,787
Old Colony	\$455,954	\$1,424,858	\$389,865	\$9,418,878	\$7,148,201
Pioneer Valley	\$1,080,992	\$3,378,100	\$615,889	\$22,330,590	\$17,255,610
Southeastern Mass	\$896,010	\$2,800,033	\$556,278	\$18,509,335	\$14,257,014
Total:	\$10,000,000	\$31,250,000	\$9,962,507	\$206,575,000	\$158,851,806

TITLE 23 - TRANSPORTATION FUNDING

FEDERAL FISCAL YEAR 2018
FEDERAL REGIONAL TARGETS
May 15, 2015 Final

	Obligation Authority	Obl. Auth. Matching	Total Funding Based On
	State Funds	Obl. Auth.	
Base Obligation Authority	\$550,000,000		
Redistribution, as Estimated by FHWA	\$50,000,000		
Total Estimated Obligation Authority Available:	\$600,000,000		
ABP GANS Repayment	68,463,700		
Total Non-Earmarked Available Statewide - (Including State Match)	531,536,300	120,126,726	651,663,026
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$5,600,000	\$1,400,000	\$7,000,000
Statewide HSIP Program	\$24,000,000	\$2,666,667	\$26,666,667
Statewide Safe Routes to Schools Program	\$5,000,000	\$1,250,000	\$6,250,000
Statewide CMAQ	\$38,400,000	\$9,600,000	\$48,000,000
Statewide Transportation Enhancements	\$0	\$0	\$0
Statewide ITS	\$11,920,000	\$2,980,000	\$14,900,000
Statewide Interstate Maintenance Program	\$60,292,914	\$6,699,213	\$66,992,127
Statewide NHS Preservation Program	\$31,000,000	\$7,750,000	\$38,750,000
Statewide RR Grade Crossings	\$4,800,000	\$1,200,000	\$6,000,000
Statewide Stormwater Retrofits	\$5,650,000	\$1,412,500	\$7,062,500
Statewide ADA Implementation Plan	\$1,550,000	\$387,500	\$1,937,500
Subtotal Statewide Infrastructure Items:	\$188,212,914	\$35,545,879	\$224,558,793
Other Statewide Items:			
AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	\$25,000,000	\$6,250,000	\$31,250,000
Planning	\$24,800,000	\$6,200,000	\$31,000,000
Recreational Trails	\$800,000	\$200,000	\$1,000,000
DBEs, FAPO, Misc Programs	\$800,000	\$200,000	\$1,000,000
Design and Right of Way	\$0	\$0	\$0
Subtotal Other Statewide Items:	\$51,400,000	\$12,850,000	\$64,250,000
Regional Major Infrastructure Projects:	\$0	\$0	\$0
Bridge Program:			
Statewide Bridge Maintenance Program	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Bridge Repl. / Rehab Program	\$105,463,386	\$26,365,847	\$131,829,233
Statewide Bridge Inspection Program	\$5,000,000	\$1,250,000	\$6,250,000
Subtotal Federal Aid Bridge Program:	\$118,463,386	\$29,615,847	\$148,079,233
Total Regional Targets:			
CMAQ - Congestion Mitigation and Air Quality Improvement Progr:	\$25,000,000	\$6,250,000	\$31,250,000
HSIP - Highway Safety Improvement Program	\$9,000,000	\$1,000,000	\$10,000,000
TAP - Transportation Alternatives Program	\$7,970,006	\$1,992,501	\$9,962,507
Regional Maximum Non-CMAQ / HSIP Component:	\$131,489,994	\$32,872,499	\$164,362,493
Total Regional Target	\$173,460,000	\$42,115,000	\$215,575,000

Region	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Regional TAP Component With State Match	Total Regional Target With State Match	NonCMAQ/ HSIP/TAP with State Match
Berkshire Region	\$355,964	\$1,112,389	\$0	\$7,673,703	\$6,205,349
Boston Region	\$4,296,710	\$13,427,220	\$3,312,089	\$92,626,333	\$71,590,315
Cape Cod	\$458,514	\$1,432,857	\$232,306	\$9,884,419	\$7,760,742
Central Mass	\$869,013	\$2,715,666	\$553,642	\$18,733,750	\$14,595,428
Franklin Region	\$253,975	\$793,671	\$0	\$5,475,057	\$4,427,412
Martha's Vineyard	\$30,997	\$96,865	\$0	\$668,216	\$540,353
Merrimack Valley	\$442,956	\$1,384,237	\$396,901	\$9,549,017	\$7,324,925
Montachusett	\$445,955	\$1,393,611	\$97,450	\$9,613,684	\$7,676,667
Nantucket	\$21,998	\$68,743	\$0	\$474,218	\$383,477
Northern Middlesex	\$390,961	\$1,221,753	\$318,775	\$8,428,140	\$6,496,651
Old Colony	\$455,954	\$1,424,858	\$389,865	\$9,829,237	\$7,558,560
Pioneer Valley	\$1,080,992	\$3,378,100	\$615,889	\$23,303,483	\$18,228,502
Southeastern Mass	\$896,010	\$2,800,033	\$556,278	\$19,315,744	\$15,063,424
Total:	\$10,000,000	\$31,250,000	\$9,962,507	\$215,575,000	\$167,851,806

TITLE 23 - TRANSPORTATION FUNDING

FEDERAL FISCAL YEAR 2019
FEDERAL REGIONAL TARGETS
May 15, 2015 Final

	Obligation Authority	Obl. Auth. Matching State Funds	Total Funding Based On Obl. Auth.
Base Obligation Authority	\$550,000,000		
Redistribution, as Estimated by FHWA	\$50,000,000		
Total Estimated Obligation Authority Available:	\$600,000,000		
ABP GANS Repayment	73,525,150		
Total Non-Earmarked Available Statewide - (Including State Match)	\$26,474,850	130,368,713	656,843,563
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$2,960,000	\$740,000	\$3,700,000
Statewide HSIP Program	\$24,000,000	\$2,666,667	\$26,666,667
Statewide Safe Routes to Schools Program	\$5,000,000	\$1,250,000	\$6,250,000
Statewide CMAQ	\$44,363,162	\$11,090,791	\$55,453,953
Statewide Transportation Enhancements	\$0	\$0	\$0
Statewide ITS	\$20,000,000	\$5,000,000	\$25,000,000
Statewide Interstate Maintenance Program	\$57,646,464	\$14,411,616	\$72,058,080
Statewide NHS Preservation Program	\$28,000,000	\$7,000,000	\$35,000,000
Statewide RR Grade Crossings	\$3,800,000	\$950,000	\$4,750,000
Statewide Stormwater Retrofits	\$1,800,000	\$450,000	\$2,250,000
Statewide ADA Implementation Plan	\$1,200,000	\$300,000	\$1,500,000
Subtotal Statewide Infrastructure Items:	\$188,769,626	\$47,192,407	\$235,962,033
Other Statewide Items:			
AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	\$22,040,000	\$5,510,000	\$27,550,000
Planning	\$23,800,000	\$5,950,000	\$29,750,000
Recreational Trails	\$800,000	\$200,000	\$1,000,000
DBEs, FAPO, Misc Programs	\$800,000	\$200,000	\$1,000,000
Design and Right of Way	\$0	\$0	\$0
Subtotal Other Statewide Items:	\$47,440,000	\$11,860,000	\$59,300,000
Regional Major Infrastructure Projects:	\$0	\$0	\$0
Bridge Program:			
Statewide Bridge Maintenance Program	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Bridge Repl. / Rehab Program	\$103,805,224	\$25,951,306	\$129,756,530
Statewide Bridge Inspection Program	\$5,000,000	\$1,250,000	\$6,250,000
Subtotal Federal Aid Bridge Program:	\$116,805,224	\$29,201,306	\$146,006,530
Total Regional Targets:			
CMAQ - Congestion Mitigation and Air Quality Improvement Program	\$25,000,000	\$6,250,000	\$31,250,000
HSIP - Highway Safety Improvement Program	\$9,000,000	\$1,000,000	\$10,000,000
TAP - Transportation Alternatives Program	\$5,278,555	\$1,319,639	\$6,598,194
Regional Maximum Non-CMAQ / HSIP Component:	\$134,181,445	\$33,545,361	\$167,726,806
Total Regional Target	\$173,460,000	\$42,115,000	\$215,575,000

Region	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Regional TAP Component With State Match	Total Regional Target With State Match	NonCMAQ/ HSIP/TAP with State Match
Berkshire Region	\$355,964	\$1,112,389	\$0	\$7,673,703	\$6,205,349
Boston Region	\$4,296,710	\$13,427,220	\$2,548,719	\$92,626,333	\$72,353,684
Cape Cod	\$458,514	\$1,432,857	\$178,764	\$9,884,419	\$7,814,284
Central Mass	\$869,013	\$2,715,666	\$426,039	\$18,733,750	\$14,723,032
Franklin Region	\$253,975	\$793,671	\$0	\$5,475,057	\$4,427,412
Martha's Vineyard	\$30,997	\$96,865	\$0	\$668,216	\$540,353
Merrimack Valley	\$442,956	\$1,384,237	\$305,423	\$9,549,018	\$7,416,402
Montachusett	\$445,955	\$1,393,611	\$74,990	\$9,613,684	\$7,699,128
Nantucket	\$21,998	\$68,743	\$0	\$474,218	\$383,477
Northern Middlesex	\$390,961	\$1,221,753	\$245,303	\$8,428,140	\$6,570,122
Old Colony	\$455,954	\$1,424,858	\$300,009	\$9,829,237	\$7,648,416
Pioneer Valley	\$1,080,992	\$3,378,100	\$473,939	\$23,303,483	\$18,370,452
Southeastern Mass	\$896,010	\$2,800,033	\$428,067	\$19,315,744	\$15,191,634
Total:	\$10,000,000	\$31,250,000	\$6,598,194	\$215,575,000	\$169,343,747

3. STATEWIDE TIP PROJECTS

STATEWIDE TIP PROJECTS – FFY 2016 – 2019

Federal Fiscal Year 2016	Funding	Federal Funds	Total Cost
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$14,000,000	\$3,500,000	\$17,500,000
Statewide HSIP Program	\$27,500,000	\$3,055,556	\$30,555,556
Statewide Safe Routes to Schools Program	\$6,052,578	\$1,513,145	\$7,565,723
Statewide CMAQ	\$29,844,908	\$7,461,227	\$37,306,135
Statewide Transportation Enhancements	\$4,647,954	\$1,161,988	\$5,809,942
Statewide ITS	\$10,480,000	\$2,620,000	\$13,100,000
Statewide Interstate Maintenance Program	\$68,340,860	\$7,593,429	\$75,934,289
Statewide NHS Preservation Program	\$21,360,000	\$5,340,000	\$26,700,000
Statewide RR Grade Crossings	\$6,800,000	\$1,700,000	\$8,500,000
Statewide Stormwater Retrofits	\$6,075,000	\$1,518,750	\$7,593,750
Statewide ADA Implementation Plan	\$3,200,000	\$800,000	\$4,000,000
Subtotal Statewide Infrastructure Items:	\$198,301,300	\$36,464,094	\$235,565,394
Federal Fiscal Year 2017			
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$5,600,000	\$1,400,000	\$7,000,000
Statewide HSIP Program	\$22,000,000	\$2,444,444	\$24,444,444
Statewide Safe Routes to Schools Program	\$5,000,000	\$1,250,000	\$6,250,000
Statewide CMAQ	\$35,030,000	\$8,757,500	\$43,787,500
Statewide Transportation Enhancements	\$0	\$0	\$0
Statewide ITS	\$14,400,000	\$3,600,000	\$18,000,000
Statewide Interstate Maintenance Program	\$63,489,614	\$7,054,402	\$70,544,016
Statewide NHS Preservation Program	\$34,932,000	\$8,733,000	\$43,665,000
Statewide RR Grade Crossings	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Stormwater Retrofits	\$4,500,000	\$1,125,000	\$5,625,000
Statewide ADA Implementation Plan	\$2,700,000	\$675,000	\$3,375,000
Subtotal Statewide Infrastructure Items:	\$195,651,614	\$37,239,346	\$233,690,960
Federal Fiscal Year 2018			
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$5,600,000	\$1,400,000	\$7,000,000
Statewide HSIP Program	\$24,000,000	\$2,666,667	\$26,666,667
Statewide Safe Routes to Schools Program	\$5,000,000	\$1,250,000	\$6,250,000
Statewide CMAQ	\$38,400,000	\$9,600,000	\$48,000,000
Statewide Transportation Enhancements	\$0	\$0	\$0
Statewide ITS	\$11,920,000	\$2,980,000	\$14,900,000
Statewide Interstate Maintenance Program	\$60,292,914	\$6,699,213	\$66,992,127
Statewide NHS Preservation Program	\$31,000,000	\$7,750,000	\$38,750,000
Statewide RR Grade Crossings	\$4,800,000	\$1,200,000	\$6,000,000
Statewide Stormwater Retrofits	\$5,650,000	\$1,412,500	\$7,062,500
Statewide ADA Implementation Plan	\$1,550,000	\$387,500	\$1,937,500
Subtotal Statewide Infrastructure Items:	\$188,212,914	\$35,545,879	\$224,558,793
Federal Fiscal Year 2019			
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$2,960,000	\$740,000	\$3,700,000
Statewide HSIP Program	\$24,000,000	\$2,666,667	\$26,666,667
Statewide Safe Routes to Schools Program	\$5,000,000	\$1,250,000	\$6,250,000
Statewide CMAQ	\$44,363,162	\$11,090,791	\$55,453,953
Statewide Transportation Enhancements	\$0	\$0	\$0
Statewide ITS	\$20,000,000	\$5,000,000	\$25,000,000
Statewide Interstate Maintenance Program	\$57,646,464	\$14,411,616	\$72,058,080
Statewide NHS Preservation Program	\$28,000,000	\$7,000,000	\$35,000,000
Statewide RR Grade Crossings	\$3,800,000	\$950,000	\$4,750,000
Statewide Stormwater Retrofits	\$1,800,000	\$450,000	\$2,250,000
Statewide ADA Implementation Plan	\$1,200,000	\$300,000	\$1,500,000
Subtotal Statewide Infrastructure Items:	\$188,769,626	\$47,192,407	\$235,962,033

4. STATUS OF FUNDS

SUMMARY OF TEA 21 HIGH PRIORITY FUNDS AVAILABLE IN 2015					
NOTE: All figures are Federal Funds only (excluding State Match)					
Region	City/Town	Description	Total Allocated (1999 - 2007)	Obligated Amount to date	Balance Available in 2015
BRPC	LANESBORO-CHESHIRE-ADAMS	CONSTRUCT HOUSATONIC-HOOSIC BICYCLE NETWORK & ASHUWILLTICOOK RECREATIONAL RAIL TRAIL IN LANESBOROUGH-CHESHIRE-ADAMS	3,075,299	3,075,299	0
BRPC	PITTSFIELD MA20	ENVIRONMENTAL STUDIES, P.E., AND DESIGN OF NORTH-SOUTH CONNECTOR IN PITTSFIELD TO IMPROVE ACCESS TO I-90	1,537,649	640,706.56	896,942
BRPC	BRTA	BUS MAINTENANCE FACILITY	99,500		

SUMMARY OF SAFETEA-LU HPP FUNDS AVAILABLE IN 2015 (Federal Funds only)

City/Town	Description	Amount Accrued 2005-2009 (Fed. funds only)	Programmed Amounts 2012-2013	
			2012	2013
Region (MA 173)	Berkshire County Bike Paths, Design and Construction	\$3,599,601	2012	\$2,001,564
			2013	\$0
North Adams (MA 192)	Design and Construct Downtown Roadway and Streetscape Improvements	\$1,858,950	2012	\$0
			2013	\$0

Notes: MA 173 – these funds were not expended in 2012, and are therefore available in 2014 or later years, as programmed by the MPO. Actual amount after rescission and other actions is \$3,599,601 002S(345) funds of \$2,001,564 withdrawn 11/20/2013

MA 192 – these funds were obligated and expended for design (2008) and construction (2010).

STATUS OF PREVIOUS ANNUAL ELEMENT PROJECTS

Highways

A listing of the Highway Funded Projects from the previous TIP that have been advertised and those that have yet to be advertised can be found on the following tables.

FHWA Projects Advertised from 10/1/14 to 6/30/15 in the BRPC Region

Locale	Description	Adv. Amt.	ID No.	Fund
Lenox, Pittsfield	Resurfacing and Related Work on Route 7/20 (MM 25.5 to MM 29.4)	\$3,045,429	606544	National Highway Preservation Program
Sandisfield	Bridge Maintenance, S-03-033, Route 8 (South Main Street) over West Branch of Farmington River (Phase II)	\$570,789	607510	BRRN – Federal Aid Bridge Maintenance
Sheffield, Great Barrington	Resurfacing and Related Work on Route 7 (MM 0.0 to MM 9.38)	\$5,635,225	605887	National Highway Preservation Program

FHWA Funded Projects anticipated to be advertised (7/1/15 to 9/30/15)

Locale	Description	Current TIP Estimate ^A	ID No.	Fund
Adams	Ashuwillticook Rail Trail Extension (Hoosac St. to Lime St.)	\$3,360,000	608071	SAFETEA-LU, HPP
Dalton	Reconstruction of Housatonic Street, from Route 8/9 to Route 8	\$11,181,141	602280	Surface Transportation Program, Regional and Statewide CMAQ
Great Barrington	Bridge Replacement, G-11-005, Route 183 (Park Street) over the Housatonic River	\$5,904,802	605299	Federal Aid BR-ON (On-System Bridge)
Lenox	Intersection/Signal Improvements, Route 7/20 (Veterans Memorial Hwy) at Route 183 (Walker St.)	\$395,516	607745	Highway Safety Improvement Program
Savoy	Superstructure Replacement, S-06-004, River Road over the Westfield River	\$2,589,860	607121	Federal Aid BR-OFF (Off-System Bridge)

^A TIP estimate includes State/Local match.

Transit

The major Transit Projects from the previous TIP which have been implemented are shown below along with the dollar amount of the Federal share of the project:

Section 5307 Repurposed Capital	\$ 7,934
Section 5307 Operating – Small Urban Areas	\$ 1,612,561
Section 5307 Capital	\$ 67,811
Section 5311 Operating - Rural Areas	\$ <u>254,862</u>
Total Federal Transit Dollars	\$ 1,943,168

STATUS OF FFY 2015 TRANSIT PROJECTS (FEDERAL FUNDS) Funds are as of 5/22/15

Federal Funds Direct to Recipient from FTA

Section	Description	Federal Funds	Approval Status	Grant #	Comments
5309	SGR Capital	2,291,200	approved	MA-04-0074	Available 254,618
5307	Capital	160,000	approved	MA-90-X690	Available 33,681
5307	Repurposed	471,300	approved	MA-90- X021	Available 48,110
5309	VTCLI	2,000,000	approved	MA-04-0081	Available 308,570
5307	Operating	1,462,814	approved	MA-90-X669	Available 0
5307	Capital	180,000	approved	MA-90-X669	Available 110,737
5307	Operating	1,488,689	approved	MA-90-X702	Available 234,164
5307	Capital	205,416	approved	MA-90-X702	Available 204,394

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4. CERTIFICATIONS

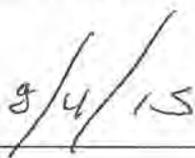
BERKSHIRE METROPOLITAN PLANNING ORGANIZATION CERTIFICATION OF THE 3C PROCESS

This will certify that the Comprehensive, Continuing, Cooperative (3C) Transportation Planning Process for the Berkshire Region, conducted under the auspices of the Berkshire County Metropolitan Planning Organization, is addressing major issues facing the region and is being conducted in accordance with the requirements of:

- 23 U.S.C. 134, 49 U.S.C. 5303 and 23 CFR and this subpart 450.334;
- In Non-Attainment and Maintenance areas, Sections 174 & 176(c)&(d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c)&(d)) and 40 CFR part 93;
- Title VI of the Civil Rights Act of 1964, as amended (49 U.S.C. 2000d-1) and 49 CFR part 21;
- 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- Section 1101(b) of the Safe, Accountable, Flexible and Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU) (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises (DBE) in USDOT funded projects;
- 23 CFR, Part 230, regarding the implementation of an equal employment opportunity program on federal and federal aid highway construction contracts;
- The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37 and 38;
- The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- Section 324 of title 23, U.S.C., regarding the prohibition of discrimination based on gender; and
- Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 35 regarding discrimination against people with disabilities.
- Anti-lobbying restrictions found in 49 USC Part 20. No appropriate funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, a Member of Congress, in connection with the awarding of any Federal contract.

The currently endorsed Unified Planning Work Program, Regional Transportation Plan, and Transportation Improvement Program, together with any amendments, were developed in accordance with the legislation and regulations cited above and any and all other applicable provisions. The Berkshire Metropolitan Planning Organization authorizes the Chairman to endorse the document on their behalf.


Stephanie Pollack
MassDOT Secretary and CEO
Berkshire MPO Chairman


Date

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AIR QUALITY CONFORMITY INFORMATION

FFY 2016-2019 Berkshire MPO Transportation Improvement Program

Since most all of Massachusetts (with limited exceptions) was designated on 5/21/12 by the United States Environmental Protection Agency as “unclassifiable/attainment” for the latest ozone standard, a conformity determination for the Berkshire MPO 2016-19 TIP is not required. Further details and background information are provided below:

Introduction

The 1990 Clean Air Act Amendments (CAAA) require metropolitan planning organizations within nonattainment and maintenance areas to perform air quality conformity determinations prior to the approval of Long-Range Transportation Plans (LRTPs) and Transportation Improvement Programs (TIPs), and at such other times as required by regulation. A nonattainment area is one that the U.S. Environmental Protection Agency (EPA) has designated as not meeting certain air quality standards. A maintenance area is a nonattainment area that now meets the standards and has been re-designated as maintaining the standard. A conformity determination is a demonstration that plans, programs, and projects are consistent with the State Implementation Plan (SIP) for attaining the air quality standards. The CAAA requirement to perform a conformity determination ensures that federal approval and funding go to transportation activities that are consistent with air quality goals.

The entire Commonwealth of Massachusetts was previously classified as nonattainment for ozone, and was divided into two nonattainment areas. The Eastern Massachusetts ozone nonattainment area included Barnstable, Bristol, Dukes, Essex, Middlesex, Nantucket, Norfolk, Plymouth, Suffolk, and Worcester counties. Berkshire, Franklin, Hampden, and Hampshire counties comprised the Western Massachusetts ozone nonattainment area. With these classifications, the 1990 Clean Air Act Amendments (CAAA) required the Commonwealth to reduce its emissions of volatile organic compounds (VOCs) and nitrogen oxides (NOx), the two major precursors to ozone formation to achieve attainment of the ozone standard.

Legislative and Regulatory Background

The 1970 Clean Air Act defined a one-hour national ambient air quality standard (NAAQS) for ground-level ozone. The 1990 CAAA further classified degrees of nonattainment of the one-hour standard based on the severity of the monitored levels of the pollutant. The entire commonwealth of Massachusetts was classified as being in serious nonattainment for the one-hour ozone standard, with a required attainment date of 1999. The attainment date was later extended, first to 2003 and a second time to 2007.

In 1997, the EPA proposed a new, eight-hour ozone standard that replaced the one-hour standard, effective June 15, 2005. Scientific information had shown that ozone could affect human health at lower levels, and over longer exposure times than one hour. The new standard was challenged in court, and after a lengthy legal battle, the courts upheld it. It was finalized in June 2004. The eight-hour standard is 0.08 parts per million, averaged over eight hours and not to be exceeded more than once per year. Nonattainment areas were again further classified based on the severity of the eight-hour values. Massachusetts as a whole was classified as being in moderate nonattainment for the eight-hour standard, and was separated into two nonattainment areas—Eastern Massachusetts and Western Massachusetts.

In March 2008, EPA published revisions to the eight-hour ozone NAAQS establishing a level of 0.075 ppm, (March 27, 2008; 73 FR 16483). In 2009, EPA announced it would reconsider this standard because it fell outside of the range recommended by the Clean Air Scientific Advisory Committee. However, EPA did not take final action on the reconsideration so the standard would remain at 0.075 ppm.

After reviewing data from Massachusetts monitoring stations, EPA sent a letter on December 16, 2011 proposing that only Dukes County would be designated as nonattainment for the new proposed 0.075 ozone standard. Massachusetts concurred with these findings.

On May 21, 2012, (77 FR 30088), the final rule was published in the Federal Register, defining the 2008 NAAQS at 0.075 ppm, the standard that was promulgated in March 2008. A second rule published on May 21, 2012 (77 FR 30160), revoked the 1997 ozone NAAQS to occur one year after the July 20, 2012 effective date of the 2008 NAAQS.

Also on May 21, 2012, the air quality designations areas for the 2008 NAAQS were published in the Federal Register. In this Federal Register, the only area in Massachusetts that was designated as nonattainment is Dukes County. All other Massachusetts counties were classified as unclassifiable/attainment.

Therefore, conformity for ozone in the Berkshire MPO is required until July 20, 2013 for only the 1997 ozone standard. This standard was revoked on July 20, 2013, and since the latest area designations do not require conformity under the current 2008 standard, the MPO does not need to perform a conformity determination for ozone on the program.

Highway Operations and Maintenance Expenditures

An assessment has been made of recent and projected MassDOT expenditures for operation and maintenance of the existing system, in accordance with new requirements of MAP-21 and FHWA guidance. The following tables summarize MassDOT expenditures in that category using non-federal and federal funds, respectively. The 2016-2019 TIP does not contain any projects that expand the existing transportation system. Improvement projects in the TIP are focused on improving the safety and efficiency of the existing system, along with the condition. The majority of projects in the TIP are investments in preserving the condition and operation of the existing transportation system. No projects in the TIP will result in increased operation and maintenance costs.

Massachusetts Department of Transportation - Highway Division
 Summary of Operating and Maintenance Expenditures
 Berkshire Region - Part 1: Non-Federal Aid
 as of May 31, 2015

Section I - Non Federal Aid Maintenance Projects - State Bondfunds

Program Group/Sub Group	Estimated SFY 2013 Expenditures	Estimated SFY 2014 Expenditures	Current SFY 2015 Expenditures to Date
01 - Bridge Repair & Replacement			
New Bridge (Excluded)	n/a	n/a	n/a
Bridge Replacement (Excluded)	n/a	n/a	n/a
Bridge Reconstruction/Rehab	\$1,855,742	\$1,017,056	\$5,175
Drawbridge Maintenance	\$0	\$0	\$0
Structures Maintenance	\$0	\$0	\$0
02 - Bridge Painting			
Painting - Structural	\$0	\$0	\$0
03 - Roadway Reconstruction			
Hwy Relocation (Excluded)	n/a	n/a	n/a
Hwy Recon. - Added Capacity (Excluded)	n/a	n/a	n/a
New Construction (Excluded)	n/a	n/a	n/a
Hwy Reconstr - Restr and Rehab	\$0	\$5,265	\$0
Hwy Reconstr - No Added Capacity	\$800	\$0	\$0
Hwy Reconstr - Minor Widening	\$0	\$0	\$0
Hwy Reconstr - Major Widening	\$0	\$0	\$0
04 - Roadway Resurfacing			
Resurfacing	\$0	\$0	\$1,922,152
05 - Intersection & Safety			
Impact Attenuators	\$0	\$0	\$0
Safety Improvements	\$0	\$0	\$0
Traffic Signals	\$0	\$0	\$0
06 - Signs & Lighting			
Electrical	\$0	\$0	\$0
Sign Installation / Upgrading	\$0	\$0	\$0
Structural Signing	\$0	\$0	\$0
07 - Guardrail			
Guard Rail and Fencing	\$0	\$0	\$0
08 - Maintenance			
Catch Basin Cleaning	\$0	\$0	\$0
Crack Sealing	\$3,174	\$0	\$0
Landscaping	\$0	\$0	\$0
Mowing and Spraying	\$0	\$0	\$0
Pavement Marking	\$0	\$0	\$0
Sewer and Water	\$0	\$0	\$0
Process/Recycle/Trnsprt Soils	\$1,148	\$384,871	\$0
Contract Hwy Maint.	\$0	\$0	\$0
09 - Facilities			
Chemical Storage Sheds	\$0	\$0	\$0
Vertical Construction	\$0	\$0	\$0
10 - Bikeways (Excluded)	n/a	n/a	n/a
11 - Other			
Demolition	\$0	\$0	\$0
Drilling & Boring	\$0	\$0	\$0
Highway Sweeping	\$0	\$0	\$0
Intelligent Transportation System	\$0	\$0	\$0
Marine Construction	\$0	\$0	\$0
Miscellaneous / No prequal	\$0	\$0	\$0
Reclamation	\$0	\$0	\$0
Underground Tank Removal Replace	\$0	\$0	\$0
Unknown	\$0	\$0	\$0

Section I Total: \$1,860,865 \$1,407,192 \$1,927,327

Section II - Non Federal Aid Highway Operations - State Operating Budget Funding

12 - Snow and Ice Operations & Materials	n/a	n/a	n/a
13 - District Maintenance Payroll (Mowing, Litter Management, Sight Distance Clearing, Etc.)	n/a	n/a	n/a

Section II Total: \$0 \$0 \$0

Grand Total NFA: \$1,860,865 \$1,407,192 \$1,927,327

Massachusetts Department of Transportation - Highway Division
 Summary of Operating and Maintenance Expenditures
 Berkshire Region - Part 2: Federal Aid
 as of May 31, 2015

Section I - Federal Aid Maintenance Projects

Program Group/Sub Group	Estimated SFY 2013 Expenditures	Estimated SFY 2014 Expenditures	Current SFY 2015 Expenditures to Date
01 - Bridge Repair & Replacement			
New Bridge (Excluded)	n/a	n/a	n/a
Bridge Replacement (Excluded)	n/a	n/a	n/a
Bridge Reconstruction/Rehab	\$2,696,741	\$2,777,876	\$2,142,261
Drawbridge Maintenance	\$0	\$0	\$0
Structures Maintenance	\$1,778,465	\$822,370	\$529,427
02 - Bridge Painting			
Painting - Structural	\$0	\$0	\$0
03 - Roadway Reconstruction			
Hwy Relocation (Excluded)	n/a	n/a	n/a
Hwy Recon. - Added Capacity (Excluded)	n/a	n/a	n/a
New Construction (Excluded)	n/a	n/a	n/a
Hwy Reconstr - Restr and Rehab	\$41,770	\$0	\$0
Hwy Reconstr - No Added Capacity	\$3,938,674	\$2,426,247	\$2,820,619
Hwy Reconstr - Minor Widening	\$16,374	\$407,404	\$2,969,799
Hwy Reconstr - Major Widening	\$0	\$0	\$0
04 - Roadway Resurfacing			
Resurfacing	\$74,073	\$2,086,540	\$0
05 - Intersection & Safety			
Impact Attenuators	\$0	\$0	\$0
Safety Improvements	\$0	\$0	\$0
Traffic Signals	\$174,878	\$5,289	\$0
06 - Signs & Lighting			
Electrical	\$0	\$0	\$0
Sign Installation / Upgrading	\$0	\$0	\$0
Structural Signing	\$0	\$0	\$0
07 - Guardrail			
Guard Rail and Fencing	\$0	\$0	\$0
08 - Maintenance			
Catch Basin Cleaning	\$0	\$0	\$0
Contract Highway Maintenance	\$0	\$0	\$0
Crack Sealing	\$0	\$0	\$0
Landscaping	\$0	\$0	\$0
Mowing and Spraying	\$0	\$0	\$0
Pavement Marking	\$0	\$0	\$0
Process/Recycle/Transport Soils	\$0	\$0	\$0
Sewer and Water	\$0	\$0	\$0
09 - Facilities			
Chemical Storage Sheds	\$0	\$0	\$0
Vertical Construction	\$0	\$0	\$0
10 - Bikeways (Excluded)	n/a	n/a	n/a
11 - Other			
Demolition	\$0	\$0	\$0
Drilling & Boring	\$0	\$0	\$0
Highway Sweeping	\$0	\$0	\$0
Intelligent Transportation System	\$0	\$0	\$0
Marine Construction	\$0	\$0	\$0
Miscellaneous / No prequal	\$0	\$0	\$0
Reclamation	\$0	\$0	\$0
Underground Tank Removal Replace	\$0	\$0	\$0
Unknown	\$0	\$0	\$0
Section I Total:	\$8,720,975	\$8,525,727	\$8,462,136
Section II - Federal Aid Highway Operations			
ITS Operations - I-93 HOV Lane Operation and Towing	n/a	n/a	n/a
ITS Operations - Traffic Operations Center (South Boston)	n/a	n/a	n/a
Section II Total	\$0	\$0	\$0
Grand Total Federal Aid:	\$8,720,975	\$8,525,727	\$8,462,136

BRTA Financial Capacity Assessment

An assessment of financial capacity has been made of the transit projects programmed for the Berkshire Regional Transit Authority in this TIP. It is determined that the BRTA has the financial capacity to carry out the programmed projects, based upon the following facts and assumptions:

1. BRTA services are supported by revenues from the following sources:

Federal -	30.72%
State -	39.28%
Local -	13.57%
Fares -	15.01%
Other -	1.42%
Total	- 100.00%

BRTA Operations and Maintenance Summary State Fiscal Year 2015

The numbers below represent actual numbers for the previous year, the current year budget/forecast approved by the BRTA Advisory Board, and Projections for the out-years. These numbers indicate that there are sufficient revenues projected to meet the operating needs of the area transit authority.

<i>Operating Revenue</i>	<i>Previous</i>	<i>Current</i>	<i>Yr Two</i>	<i>Yr. Three</i>	
	2014	2015	2016	2017	
Farebox	911,279	952,591	981,995	981,995	
Section 5307	1,581,144	1,236,422	1,515,700	1,515,700	
Section 5311	342,795	261,132	266,381	266,381	
CMAQ/TDM					
Fully Funded *	5,716,976	6,703,009	6,352,153	7,300,000	
Job Access/Reverse Commute	150,000	150,000	101,000	0	
New Freedom	59,131	59,131	83,720	0	
Advertising	38,000	25,000	30,000	35,000	
Interest Income	3,500	3,000	3,000	3,000	
Rental Income	38,100	38,100	13,116	38,100	
State Contract Assistance **	2,084,863	2,493,472	2,488,000	2,550,200	
Local Assessment	840,480	861,492	883,029	905,904	
Other: (Define)	29,600	24,000	25,000	25,000	
TOTAL	11,795,868	12,807,349	12,743,094	13,621,280	

**BRTA Operations and Maintenance Summary
State Fiscal Year 2015**

<i>Operating Expenses</i> ***	<i>Previous</i>	<i>Current</i>	<i>Yr Two</i>	<i>Yr. Three</i>	
	2014	2015	2016	2017	
TOTAL (See Description Below)	11,795,868	12,807,349	12,743,094	13,621,280	

Footnotes:

* Fully funded refers to contract work often to Human Service Agencies

** Operating assistance provided by the State

*** Description of Operating Expenses: Salaries and Wages; Fringe Benefits; Legal, Accounting and Professional Services; Promotion/Marketing; Insurance; Equipment Leases and Rentals; Real Property Leases and Rentals; Non-capitalized Maintenance/Repair; Fuel costs; Tire costs; Office Supplies and Equipment; Interest Expense; Utilities; Management Fees; Travel and Training; and Other miscellaneous expense items.

2. While federal, state and local sources of funding are limited, they are presently adequate to support existing levels of service provided by the BRTA through 2016.

3. The first phase of the ITS project implemented in FY 2011 include: installation of mobile data terminals in fixed route buses; creating route maps of all fixed routes; activation of the Route Shout vehicle locator application for smartphones; testing of the depot monitor templates for selected sites along the fixed bus routes. On February 1, 2012, 15 lift equipped, purple BRTA logoed, minivans were placed into operation by the local paratransit contractor to perform ADA and Non-ADA services. The BRTA implemented a new fare structure in January 2014 together with the launch of the Charlie Card. Unlimited ride passes for 1, 7, or 30 days together with stored cash value within the Charlie Card partitions allow customers a variety of transit options. The final phase of the ITS project was implemented in 2015 through the VTCLI grant which included: automatic passenger counters, automated voice announcers, and interactive voice response.

4. Current assets offset current liabilities; and cash flow, supported through revenue anticipation notes, is sufficient to provide cash-on-hand and/or receivables are available to fund operations for one year.

SPECIAL EFFORTS FOR THE ELDERLY AND DISABLED

BRTA special efforts to provide transportation services for the elderly and disabled in compliance with Section 504 requirements are described in detail within the document. These special efforts consist of:

1. Half fares on all fixed-route buses on weekdays and on Saturdays.
2. Kneeling feature on all fixed-route buses.
3. Wheelchair lifts or ramps on all fixed-route buses.

4. User-side subsidy program for the use of participating taxis at 90% of the regular fare and Non-ADA paratransit service at 39.7% of the regular fare (available 7 days per week). (This program began in July 1978. It was modified in November 2006 via a public solicitation for a single provider for both ambulatory and non-ambulatory trips under a multiyear contract. The BRTA acquired a fleet of 15 paratransit vehicles placed into service in February 2012).

Expenditures for ADA and Non-ADA transportation services (contract plus administrative costs) account for 10.4% of BRTA's budgeted operational expense for FY15 (July 1, 2014 – June 30, 2015).

In 1987, the BRTA Advisory Board established a paratransit subcommittee which worked closely with BRPC and BRTA staff, handicapped advocacy organizations and consumers, and adopted a "handicapped accessibility plan" in compliance with Section 504 regulations. This plan is dated June 19, 1987 and it documents the BRTA services for disabled persons, proposed service modifications to improve accessibility, and the public participation process during the development of the plan. BRTA has implemented the plan.

In January 1992 the BRTA Advisory Board adopted an ADA (Americans with Disabilities Act) Plan for Complementary Paratransit Service which was drawn up with the assistance of the paratransit subcommittee. The plan was implemented in July 1992, and updates have been completed each year as required. The BRTA services are currently in full compliance with ADA regulations.

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>

Transportation Improvement Program

Part D: ATTACHMENTS

1. TIP PROJECTS BY MODE BY YEAR (Combined Federal, State and No Funding)
2. TIP PROJECTS BY TOWN/ CITY
3. BERKSHIRE COUNTY TRANSPORTATION NETWORK MAP
4. BERKSHIRE TIP PROJECTS MAP
5. GREENHOUSE GAS MONITORING AND EVALUATION
6. FHWA & FTA TITLE VI CERTIFICATIONS & ASSURANCES

Attachment 1

PROJECTS BY TYPE AND YEAR

The table on the following pages lists all TIP and Supplemental List projects in four groupings labeled “Modes”: Bridge, Enhancements, Highways, Other Highways and Transit. Supplemental List highway projects are listed under Other Highways, while unfunded Enhancements and Transit projects are listed in their respective categories.

In the Berkshire region, the Transit element of the TIP consists mostly of formula funding for BRTA operations and maintenance. Capital improvements include the annual purchase of paratransit vehicles to replace aging vans or to expand the capacity of the BRTA and other agencies to provide mobility for disabled, elderly and disadvantaged residents.

NOTES ON TABLE:

MODE:	Type of project (Bridges, Enhancements, Highways, Transit)
LOCATION:	City or Town for highway projects. Transit projects list the grant recipient in this column.
LEAD:	Agency responsible for project implementation. Generally MassDOT (MHD), municipalities, or BRTA. BRPC (REGION) will be the lead agency for one Scenic Byways project not involving construction.
YR:	Federal Fiscal Year in which a project is programmed for funding. Supplemental List projects are listed with a question mark in the YR column.
OTHER HIGHWAYS:	Highway projects not funded or programmed in this TIP
NOTE:	MODE Totals include projects not funded or programmed

BRPC: TIP Priorities by Mode

BRIDGE

MODE	LOCATION	FACILITY	TYPE OF WORK	LEAD	PRIORITY	YR	FUND	COST	ID#
BRIDGE	WASHINGTON	SUMMIT HILL ROAD	BRIDGE REPLACEMENT	MassDOT		16	BR OFF	2,200,000	605350
BRIDGE	FLORIDA	SOUTH COUNTY RD	BRIDGE REPLACEMENT	MassDOT		16	BR OFF	2,921,400	607116
BRIDGE	DALTON	ROUTE 8 (MAIN ST)	BRIDGE MAINTENANCE	MassDOT		16	BR	309,960	607511
BRIDGE	LANESBOROUGH	NARRAGENSETT AVE	BRIDGE REPLACEMENT	MassDOT		16	BR OFF	2,178,000	603778
BRIDGE	NEW MARLBOROUGH	HADSELL ST ROAD	BRIDGE REPLACEMENT	MassDOT		16	BR OFF	2,693,454	605314
Total for YR Y1								10,302,814	
BRIDGE	LEE	VALLEY ST	BRIDGE REPLACEMENT	MassDOT		17	BR OFF	5,017,680	607551
BRIDGE	SHEFFIELD	ROUTE 7A (ASHLEY FALLS RD)	BRIDGE REPLACEMENT	MassDOT		17	BR OFF	5,584,696	608125
BRIDGE	NORTH ADAMS	ROUTE 8A (HODGES CROSS R	BRIDGE MAINTENANCE	MassDOT		17	BR	309,994	607512
BRIDGE	LEE	CHAPEL ST	BRIDGE REPLACEMENT	MassDOT		17	BR OFF	2,053,000	607550
Total for YR Y2								12,965,370	
BRIDGE	SHEFFIELD	BERKSHIRE SCHOOL ROAD	BRIDGE REPLACEMENT	MassDOT		19	BR OFF	4,510,328	601486
BRIDGE	PITTSFIELD	LAKeway DRIVE	BRIDGE REPLACEMENT	MassDOT		19	BR OFF	4,134,592	603255
BRIDGE	NEW MARLBOROUGH	UMPACHENE FALL ROAD	BRIDGE MAINTENANCE	MassDOT		19	BR OFF	2,062,000	608243
Total for YR Y4								10,706,920	
BRIDGE	STOCKBRIDGE	ROUTE 183 NORTH INTERLAK	BRIDGE REPLACEMENT	TOWN		?	UNDET	1,200,000	XXX16C
Total for YR Y?								1,200,000	
Total for BRIDGE (13 projects)								\$ 35,175,104	

BRPC: TIP Priorities by Mode

HIGHWAYS

MODE	LOCATION	FACILITY	TYPE OF WORK	LEAD	PRIORITY	YR	FUND	COST	ID#
HIGHWAYS	PITTSFIELD	CENTER ST & WEST HOUSAT	INTERSECTION IMPROVEMENTS	CITY	6	16	CMAQ	1,114,036	607900
HIGHWAYS	PITTSFIELD	CENTER ST & WEST HOUSAT	INTERSECTION IMPROVEMENTS	CITY	6	16	HSIP	355,964	607900A
HIGHWAYS	DALTON	HOUSATONIC STREET	REHABILITATION, CAPACITY IMPROVEMENT SAFETY IMPR	TOWN	4	16	STP	4,744,248	602280B
HIGHWAYS	ADAMS	ASHUWILLTICOOK RAIL TRAIL	EXTENSION DESIGN	MassDOT		16	HPP	1,000,000	606890B
Total for YR Y1								7,214,248	
HIGHWAYS	PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	6	17	STP	1,419,799	606233
HIGHWAYS	PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	6	17	CMAQ	1,112,389	606233C
HIGHWAYS	PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	6	17	HSIP	355,964	606233B
HIGHWAYS	WILLIAMSTOWN	ROUTE 43, WATER ST	RECONSTRUCTION, WIDENING	TOWN	4	17	STP	2,803,083	605799
HIGHWAYS	NORTH ADAMS	ROUTE 2 & PHELPS AVE	INTERSECTION IMPROVEMENTS	MassDOT	4	17	STP	1,321,528	607429
HIGHWAYS	DALTON	HOUSATONIC STREET	REHABILITATION, CAPACITY IMPROVEMENT SAFETY IMPR	TOWN	4	17	STP	340,591	602280D
HIGHWAYS	LEE	BIKEWAY (PHASE 1)	CONSTRUCTION	BRPC		17	S-CMAQ	3,619,200	607570
HIGHWAYS	PITTSFIELD	ASHUWILLTICOOK RAIL TRAIL	EXTENSION	CITY		17	S-TE	300,000	606891
HIGHWAYS	PITTSFIELD	ASHUWILLTICOOK RAIL TRAIL	EXTENSION	CITY		17	S-CMAQ	2,261,121	608891A
HIGHWAYS	NORTH ADAMS-WILLIAMS	MOHAWK BIKE/PEDESTRIAN T	CONSTRUCTION	BRPC		17	S-TE	4,906,138	607254
Total for YR Y2								18,439,793	
HIGHWAYS	PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	6	18	HSIP	355,964	606233D
HIGHWAYS	PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	6	18	CMAQ	1,112,389	606233E
HIGHWAYS	PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	6	18	STP	3,027,495	606233F
HIGHWAYS	PITTSFIELD	ROUTE 8/9 @ MERRILL ROAD	INTERSECTION IMPROVEMENTS	MassDOT	4	18	S-HSIP	1,500,000	607760
Total for YR Y3								5,995,848	
HIGHWAYS	LENOX	WALKER STREET	RECONSTRUCTION & MINOR WIDENING	TOWN	4	19	STP	4,974,734	606462
HIGHWAYS	LENOX	WALKER STREET	RECONSTRUCTION & MINOR WIDENING	TOWN	4	19	CMAQ	1,112,389	606462A
HIGHWAYS	GREAT BARRINGTON	S MAIN ST & MAPLE AVE	INTERSECTION IMPROVEMENTS	MassDOT	4	19	S-HSIP	550,000	607756
HIGHWAYS	ADAMS	ASHUWILLTICOOK RAIL TRAIL	EXTENSION CONSTRUCTION	MassDOT		19	HPP	640,000	606890
HIGHWAYS	ADAMS	ASHUWILLTICOOK RAIL TRAIL	EXTENSION CONSTRUCTION	MassDOT		19	S-CMAQ	4,949,402	606890A
Total for YR Y4								12,226,525	

BRPC: TIP Priorities by Mode OTHER HIGHWAYS

MODE	LOCATION	FACILITY	TYPE OF WORK	LEAD	PRIORITY	YR	FUND	COST	ID#
HIGHWAYS	PITTSFIELD	EAST STREET	IMPROVEMENT/ WIDENING	MassDOT	5	?	UNDET	6,571,000	604003
HIGHWAYS	CHESHIRE/LANESBOROU	ROUTE 8	ADD PASSING LANE	MassDOT	4	?	UNDET	8,876,000	603636
HIGHWAYS	ADAMS	ROUTE 8	REHABILITATION	TOWN	3	?	UNDET	5,600,000	607328
HIGHWAYS	HINSDALE	SKYLINE TRAIL	RECONSTRUCTION, REHABILITATION	MassDOT	2	?	UNDET	10,000,000	606406
HIGHWAYS	HANCOCK	ROUTE 20	REHABILITATION	MassDOT	2	?	UNDET	4,258,000	604994
HIGHWAYS	LEE	STOCKBRIDGE ROAD	REHABILITATION	TOWN	1	?	UNDET	3,500,000	601319
HIGHWAYS	WILLIAMSTOWN	ROUTE 43	RESURFACING & RELATED WORK	TOWN	1	?	UNDET	1,500,000	606162
HIGHWAYS	PITTSFIELD	DAN FOX DR & TAMARACK RD	RECONSTRUCTION	CITY		?	UNDET	2,800,000	XXX13F
HIGHWAYS	FLORIDA	RIVER ROAD - NORTH	RECONSTRUCTION	TOWN		?	UNDET	1,700,000	XXX468
HIGHWAYS	OTIS	COLD SPRING RD WEST	RECONSTRUCTION	TOWN		?	UNDET	90,976	XXX16E
HIGHWAYS	PITTSFIELD	ROUTE 7/ NORTH ST & SOUTH	COMPLETE STREET IMPROVEMENTS	CITY		?	UNDET	14,150,000	XXX15A
HIGHWAYS	PITTSFIELD	HUBBARD AVE	REHABILITATION	TOWN		?	UNDET	580,000	XXX14A
HIGHWAYS	PITTSFIELD	EAST STREET	RESURFACING, WIDENING, DRAINAGE IMPROVEMENTS	CITY		?	UNDET	750,000	XXX05J
HIGHWAYS	ADAMS	FRIEND STREET	RECONSTRUCTION/ WIDENING	TOWN		?	UNDET	2,044,442	XXX16A
HIGHWAYS	WEST STOCKBRIDGE	ROUTE 41/102, MAIN ST	REHABILITATION, WIDENING	TOWN		?	UNDET	1,250,000	XXX07A
HIGHWAYS	PITTSFIELD	EAST STREET	IMPROVEMENT/ WIDENING	CITY		?	UNDET	3,675,000	XXX13B
HIGHWAYS	GREAT BARRINGTON	HOUSATONIC BIKE PATH	DESIGN & CONSTRUCTION	TOWN		?	UNDET	4,500,000	XXX16D
HIGHWAYS	OTIS	COLD SPRING RD SOUTH	RECONSTRUCTION	TOWN		?	UNDET	99,726	XXX16F
HIGHWAYS	OTIS	OLD BLANDFORD RD	RECONSTRUCTION	TOWN		?	UNDET	108,544	XXX16H
HIGHWAYS	OTIS	NORTH BLANDFORD RD	RHABILITATION, RESTORATION	TOWN		?	UNDET	170,000	XXX16G
HIGHWAYS	LENOX	HOLMES ROAD	REHABILITATION, PAVEMENT MARKINGS, SINAGE, CURBI	TOWN		?	UNDET	2,410,000	XXX98C
HIGHWAYS	ADAMS	WEST ROAD	REALIGNMENT, WIDENING, RECONSTRUCTION	TOWN		?	UNDET	3,016,000	XXX16B
HIGHWAYS	NEW MARLBOROUGH	ROUTE 57	REHABILITATION, CAPACITY IMPROVEMENT	TOWN		?	UNDET	8,000,000	XXX08B
HIGHWAYS	LEE	MAIN/ W.CENTER/ W.PARK ST	RECONSTRUCTION	TOWN		?	UNDET	5,000,000	XXX99A
HIGHWAYS	LANESBOROUGH	SUMMER STREET	REHABILITATION	TOWN		?	UNDET	470,000	XXX14B
Total for YR Y?								91,119,688	
Total for HIGHWAYS (48 projects)								\$ 134,996,102	

BRPC: TIP Priorities by Mode

TRANSIT

MODE	LOCATION	FACILITY	TYPE OF WORK	LEAD	PRIORITY	YR	FUND	COST	ID#
TRANSIT	BRTA	TRANSIT	OPERATING ASSISTANCE FY16	BRTA		16	5311	532,762	RTA16H
TRANSIT	BRTA	TRANSIT	ACQUIRE SUPPORT VEHICLES (Match for 2015)	BRTA		16	RTA-C	10,000	RTA16E
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT VAN (3) (Match for 2015)	BRTA		16	RTA-C	299,000	RTA16G
TRANSIT	BRTA	TRANSIT	MAIN FACILITY BUS LIFT REPLACE (Match for 2015)	BRTA		16	RTA-C	5,000	RTA16C
TRANSIT	BRTA	TRANSIT	REHAB/RENOVATION SURVEILLANCE/ SECURITY (Match fo	BRTA		16	RTA-C	5,200	RTA16B
TRANSIT	BRTA	TRANSIT	TERMINAL, INTERMODAL BUS DECK (Match for 2015)	BRTA		16	RTA-C	75,000	RTA16D
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE (Match for 2015)	BRTA		16	RTA-C	30,000	RTA16F
Total for YR Y1								956,962	
TRANSIT	BRTA	TRANSIT	PURCHASE REPLACEMENT BUSES	BRTA		17	5307	129,360	RTA17A
TRANSIT	BRTA	TRANSIT	REHAB/RENOVATION SHOP EQUIPMENT	BRTA		17	5307	25,000	RTA17B
TRANSIT	BRTA	TRANSIT	ADA OPERATING PROJECTS	BRTA		17	5307	33,330	RTA17C
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE	BRTA		17	5307	150,000	RTA17D
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT VAN	BRTA		17	5307	119,600	RTA17E
Total for YR Y2								457,290	
TRANSIT	BRTA	TRANSIT	REHAB/RENOVATION SHOP EQUIPMENT	BRTA		18	5307	25,000	RTA18F
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT VAN	BRTA		18	5307	375,000	RTA18G
TRANSIT	BRTA	TRANSIT	ADA OPERATING PROJECTS	BRTA		18	5307	45,000	RTA18C
TRANSIT	BRTA	TRANSIT	PURCHASE EXPANSION VANS	BRTA		18	5307	415,650	RTA18A
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT 30-FT BUS	BRTA		18	5307	1,100,000	RTA18H
TRANSIT	BRTA	TRANSIT	TRANSIT ENHANCEMENTS	BRTA		18	5307	50,000	RTA18B
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT VAN	BRTA		18	5307	672,670	RTA18E
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE	BRTA		18	5307	150,000	RTA18D
Total for YR Y3								2,833,320	
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT 30-FT BUS	BRTA		19	5307	672,670	RTA19F
TRANSIT	BRTA	TRANSIT	REHAB/RENOVATION PASSENGER AMENITIES	BRTA		19	5307	50,000	RTA19C
TRANSIT	BRTA	TRANSIT	BUY VAN FOR SVC EXPANSION	BRTA		19	5307	573,200	RTA19G
TRANSIT	BRTA	TRANSIT	REHAB/RENOVATION SURVEILLANCE/ SECURITY	BRTA		19	5307	25,000	RTA19A
TRANSIT	BRTA	TRANSIT	REHAB/RENOVATION BUS SUPPORT FACIL/EQUIP	BRTA		19	5307	1,150,000	RTA19E
TRANSIT	BRTA	TRANSIT	BUY 30-FT BUS FOR EXPANSION	BRTA		19	5307	416,250	RTA19D
TRANSIT	BRTA	TRANSIT	ACQUIRE - SUPPORT VEHICLES	BRTA		19	5307	110,000	RTA19H
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE	BRTA		19	5307	150,000	RTA19B
Total for YR Y4								3,147,120	
TRANSIT	BRTA	TRANSIT	PURCHASE 3 EXPANSION FR VANS 2 CNG, 1 HYBRID	BRTA		?	UNDET	416,250	RTA18V
TRANSIT	BRTA	TRANSIT	SATELLITE FACILITY NORTH COUNTY	BRTA		?	UNDET	1,150,000	RTA17U
TRANSIT	BRTA	TRANSIT	PURCHASE 7 30 FT BUSES EXPANSION FLEET 4 CNG, 3 HY	BRTA		?	UNDET	3,885,800	RTA18U
TRANSIT	BRTA	TRANSIT	PURCHASE 9 EXPANSION VANS 5 CNG, 4 HYBRID	BRTA		?	UNDET	1,234,200	RTA16V
TRANSIT	BRTA	TRANSIT	CONSTRUCTION UPGRADE FACILITY TO CNG	BRTA		?	UNDET	700,000	RTA16W
TRANSIT	BRTA	TRANSIT	SATELLITE FACILITY SOUTH COUNTY	BRTA		?	UNDET	1,150,000	RTA18U
TRANSIT	BRTA	TRANSIT	NEW PARKING AREA NEW BUSES & ADA FLEET & PARATR	BRTA		?	UNDET	1,740,000	RTA15U
Total for YR Y?								10,256,250	
Total for TRANSIT (35 projects)								\$ 17,650,942	

Attachment 2

PROJECTS BY LOCATION

NOTES ON TABLE:

LOCATION: City or Town for highway projects

BRPC: TIP by LOCATION

LOCATION	FACILITY	TYPE OF WORK	LEAD	YR	PRIORITY	FUND	COST	PROJECT LIMITS/ BRIDGE OVER	ID#
ADAMS	ASHUWILLTICOOK RAIL TRAIL	EXTENSION DESIGN	MassDOT	16		HPP	1,000,000	LIME ST TO HODGES CROSS RD	606890B
ADAMS	ASHUWILLTICOOK RAIL TRAIL	EXTENSION CONSTRUCTION	MassDOT	19		HPP	840,000	LIME ST TO HODGES CROSS RD	606890
ADAMS	ASHUWILLTICOOK RAIL TRAIL	EXTENSION CONSTRUCTION	MassDOT	19		S-CMAQ	4,949,402	LIME ST TO HODGES CROSS RD	606890A
ADAMS	FRIEND STREET	RECONSTRUCTION/ WIDENING	TOWN	?		UNDET	2,044,442	ROUTE 8 TO WEST ROAD	XXX16A
ADAMS	ROUTE 8	REHABILITATION	TOWN	?	3	UNDET	5,600,000	SECTIONS FROM CHESHIRE TL TO NORTH ADAMS	607328
ADAMS	WEST ROAD	REALIGNMENT, WIDENING, RECONSTRUCTION	TOWN	?		UNDET	3,016,000	MAPLE STREET TO CHESHIRE TL	XXX16B
CHESHIRE/LANESBOROUGH	ROUTE 8	ADD PASSING LANE	MassDOT	?	4	UNDET	8,876,000	BERKSHIRE MALL NORTH ENTRANCE TO WEIGH S	603636
DALTON	HOUSATONIC STREET	REHABILITATION, CAPACITY IMPROVEMENT SAFETY IMPROV, BIKE/PED	TOWN	16	4	STP	4,744,248	RT 8 & 9 TO HINSDALE RD	602280B
DALTON	ROUTE 8 (MAIN ST)	BRIDGE MAINTENANCE	MassDOT	16		BR	309,960	OVER E. BRANCH OF HOUSATONIC RIVER	607511
DALTON	HOUSATONIC STREET	REHABILITATION, CAPACITY IMPROVEMENT SAFETY IMPROV, BIKE/PED	TOWN	17	4	STP	340,591	RT 8 & 9 TO HINSDALE RD	602280A
FLORIDA	SOUTH COUNTY RD	BRIDGE REPLACEMENT	MassDOT	16		BR OFF	2,921,400	OVER COLD RIVER	607116
FLORIDA	RIVER ROAD - NORTH	RECONSTRUCTION	TOWN	?		UNDET	1,700,000	0% DESIGN	XXX468
GREAT BARRINGTON	S MAIN ST & MAPLE AVE	INTERSECTION IMPROVEMENTS	MassDOT	19	4	S-HSIP	550,000	US 7 (SOUTH MAIN STREET) AT SR 23 & SR 41 (MA	607756
GREAT BARRINGTON	HOUSATONIC BIKE PATH	DESIGN & CONSTRUCTION	TOWN	?		UNDET	4,500,000	HOUSATONIC RR/RIVER BIKE PATH CORRIDOR BE	XXX16D
HANCOCK	ROUTE 20	REHABILITATION	MassDOT	?	2	UNDET	4,258,000	FROM NY/MA LINE TO HANCOCK/ PITTSFIELD LINE	604994
HINSDALE	SKYLINE TRAIL	RECONSTRUCTION, REHABILITATION	MassDOT	?	2	UNDET	10,000,000	RT 8 IN HINSDALE TO PERU LINE	606406
LANESBOROUGH	NARRAGENSETT AVE	BRIDGE REPLACEMENT	MassDOT	16		BR OFF	2,178,000	OVER PONTOOSUC LAKE	603778
LANESBOROUGH	SUMMER STREET	REHABILITATION	TOWN	?		UNDET	470,000	ROUTE 7 TO ROUTE 8	XXX14B

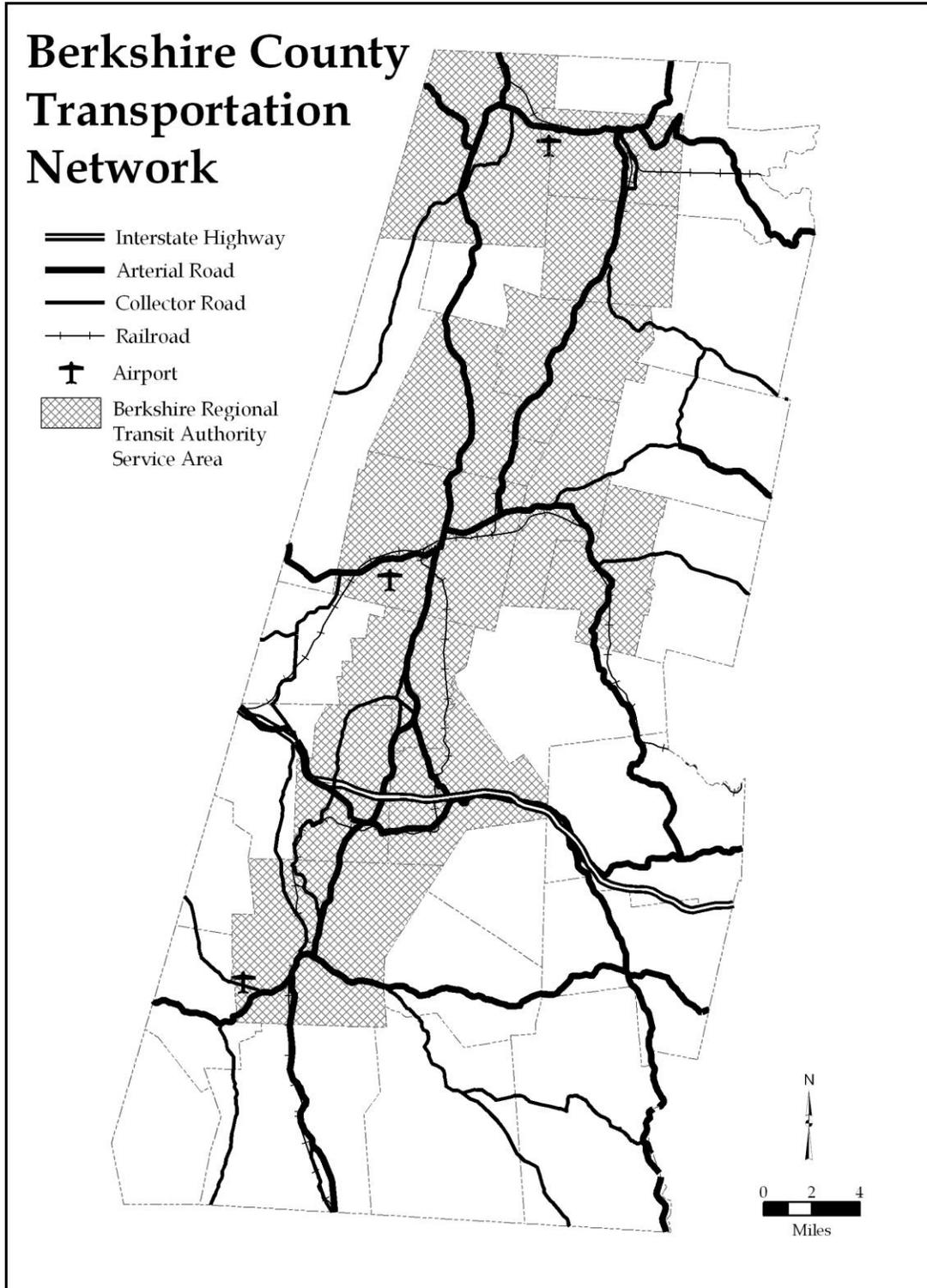
LOCATION	FACILITY	TYPE OF WORK	LEAD	YR	PRIORITY	FUND	COST	PROJECT LIMITS/ BRIDGE OVER	ID#
LEE	BIKEWAY (PHASE 1)	CONSTRUCTION	BRPC	17		S-CMAQ	3,619,200		607570
LEE	VALLEY ST	BRIDGE REPLACEMENT	MassDOT	17		BR OFF	5,017,680	OVER HOUSATONIC RIVER	607551
LEE	CHAPEL ST	BRIDGE REPLACEMENT	MassDOT	17		BR OFF	2,053,000	OVER GREENWATER BROOK	607550
LEE	STOCKBRIDGE ROAD	REHABILITATION	TOWN	?	1	UNDET	3,500,000	STOCKBRIDGE TL TO WEST PARK STREET	601319
LEE	MAIN/ W.CENTER/ W.PARK ST	RECONSTRUCTION	TOWN	?		UNDET	5,000,000	PARK TO BRIDGE ON W. CENTER ST ALONG MAIN	XXX99A
LENOX	WALKER STREET	RECONSTRUCTION & MINOR WIDENING	TOWN	19	4	STP	4,974,734	RT 7/20 TO CRYSTAL STREET	608462
LENOX	WALKER STREET	RECONSTRUCTION & MINOR WIDENING	TOWN	19	4	CMAQ	1,112,389	RT 7/20 TO CRYSTAL STREET	606462A
LENOX	HOLMES ROAD	REHABILITATION, PAVEMENT MARKINGS, SIGNAGE, CURBING	TOWN	?		UNDET	2,410,000	RT 7/20 TO PITTSFIELD TL	XXX98C
NEW MARLBOROUGH	HADSELL ST ROAD	BRIDGE REPLACEMENT	MassDOT	16		BR OFF	2,693,454	OVER UMPACHENE RIVER	605314
NEW MARLBOROUGH	UMPACHENE FALL ROAD	BRIDGE MAINTENANCE	MassDOT	19		BR OFF	2,062,000	OVER KONKAPOT RIVER	608243
NEW MARLBOROUGH	ROUTE 57	REHABILITATION, CAPACITY IMPROVEMENT	TOWN	?		UNDET	8,000,000	FROM SAN/ NMB TL TO ROUTE 183	XXX08B
NORTH ADAMS	ROUTE 2 & PHELPS AVE	INTERSECTION IMPROVEMENTS	MassDOT	17	4	STP	1,321,528		607429
NORTH ADAMS	ROUTE 8A (HODGES CROSS RD)	BRIDGE MAINTENANCE	MassDOT	17		BR	309,994	OVER S. BRANCH OF HOOSIC RIVER	607512
NORTH ADAMS-WILLIAMS	MOHAWK BIKE/PEDESTRIAN TRAIL	CONSTRUCTION	BRPC	17		S-TE	4,906,138		607254
OTIS	NORTH BLANDFORD RD	RHABILITATION, RESTORATION	TOWN	?		UNDET	170,000		XXX16G
OTIS	COLD SPRING RD SOUTH	RECONSTRUCTION	TOWN	?		UNDET	99,726		XXX16F
OTIS	OLD BLANDFORD RD	RECONSTRUCTION	TOWN	?		UNDET	108,544		XXX16H
OTIS	COLD SPRING RD WEST	RECONSTRUCTION	TOWN	?		UNDET	90,976		XXX16E
PITTSFIELD	CENTER ST & WEST HOUSATONIC ST	INTERSECTION IMPROVEMENTS	CITY	16	6	HSIP	355,964		607900A
PITTSFIELD	CENTER ST & WEST HOUSATONIC ST	INTERSECTION IMPROVEMENTS	CITY	16	6	CMAQ	1,114,036		607900
PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	17	6	CMAQ	1,112,389		606233C
PITTSFIELD	ASHWILLTICOOK RAIL TRAIL	EXTENSION	CITY	17		S-TE	300,000	FROM BERKSHIRE MALL DRIVE TO CRANE AVE	606891

LOCATION	FACILITY	TYPE OF WORK	LEAD	YR	PRIORITY	FUND	COST	PROJECT LIMITS/ BRIDGE OVER	ID#
PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	17	6	HSIP	355,964		606233B
PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	17	6	STP	1,419,799		606233
PITTSFIELD	ASHWILLTICOOK RAIL TRAIL	EXTENSION	CITY	17		S-CMAQ	2,261,121	FROM BERKSHIRE MALL DRIVE TO CRANE AVE	606891A
PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	18	6	HSIP	355,964		606233D
PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	18	6	CMAQ	1,112,389		606233E
PITTSFIELD	BMC AREA	TRAFFIC CIRCULATION IMPROVEMENTS	CITY	18	6	STP	3,027,495		606233F
PITTSFIELD	ROUTE 8/9 @ MERRILL ROAD	INTERSECTION IMPROVEMENTS	MassDOT	18	4	S-HSIP	1,500,000	DALTON AVE@ MERRILL RD, DALTON AVE @ CRA	607760
PITTSFIELD	LAKEWAY DRIVE	BRIDGE REPLACEMENT	MassDOT	19		BR OFF	4,134,592	OVER ONOTA LAKE	603255
PITTSFIELD	ROUTE 7/ NORTH ST & SOUTH ST	COMPLETE STREET IMPROVEMENTS	CITY	?		UNDET	14,150,000		XXX15A
PITTSFIELD	EAST STREET	IMPROVEMENT/ WIDENING	CITY	?		UNDET	3,675,000	ELM ST TO LYMAN ST	XXX13B
PITTSFIELD	EAST STREET	IMPROVEMENT/ WIDENING	MassDOT	?	5	UNDET	6,571,000	LYMAN ST TO MERRILL RD	604003
PITTSFIELD	DAN FOX DR & TAMARACK RD	RECONSTRUCTION	CITY	?		UNDET	2,800,000		XXX13F
PITTSFIELD	HUBBARD AVE	REHABILITATION	TOWN	?		UNDET	580,000	EAST ST TO DALTON AVE	XXX14A
PITTSFIELD	EAST STREET	RESURFACING, WIDENING, DRAINAGE IMPROVEMENTS	CITY	?		UNDET	750,000	JUNCTION RD TO DALTON DIVISION/HUBBA RD	XXX05J
<hr/>									
SHEFFIELD	ROUTE 7A (ASHLEY FALLS RD)	BRIDGE REPLACEMENT	MassDOT	17		BR OFF	5,584,696	OVER HOUSATONIC RIVER	608125
SHEFFIELD	BERKSHIRE SCHOOL ROAD	BRIDGE REPLACEMENT	MassDOT	19		BR OFF	4,510,328	OVER SCHENOB BROOK	601486
<hr/>									
STOCKBRIDGE	ROUTE 183 NORTH INTERLAKEN RD	BRIDGE REPLACEMENT	TOWN	?		UNDET	1,200,000	1000 FT NORTH OF THE INTERSECTION WITH ROU	XXX16C
<hr/>									
WASHINGTON	SUMMIT HILL ROAD	BRIDGE REPLACEMENT	MassDOT	16		BR OFF	2,200,000	OVER CSX R.R.	605350
<hr/>									
WEST STOCKBRIDGE	ROUTE 41/102, MAIN ST	REHABILITATION, WIDENING	TOWN	?		UNDET	1,250,000	RT 41/102 INTERSECTION AT GTB NORTHERLY TO I	XXX07A
<hr/>									
WILLIAMSTOWN	ROUTE 43, WATER ST	RECONSTRUCTION, WIDENING	TOWN	17	4	STP	2,803,063	APPROX 830' SOUTH OF MEACHAM ST TO HEATIN	605799
WILLIAMSTOWN	ROUTE 43	RESURFACING & RELATED WORK	TOWN	?	1	UNDET	1,500,000	MM 7.9 TO MM 10.9 HANCOCK TL TO ROUTE 7	606162

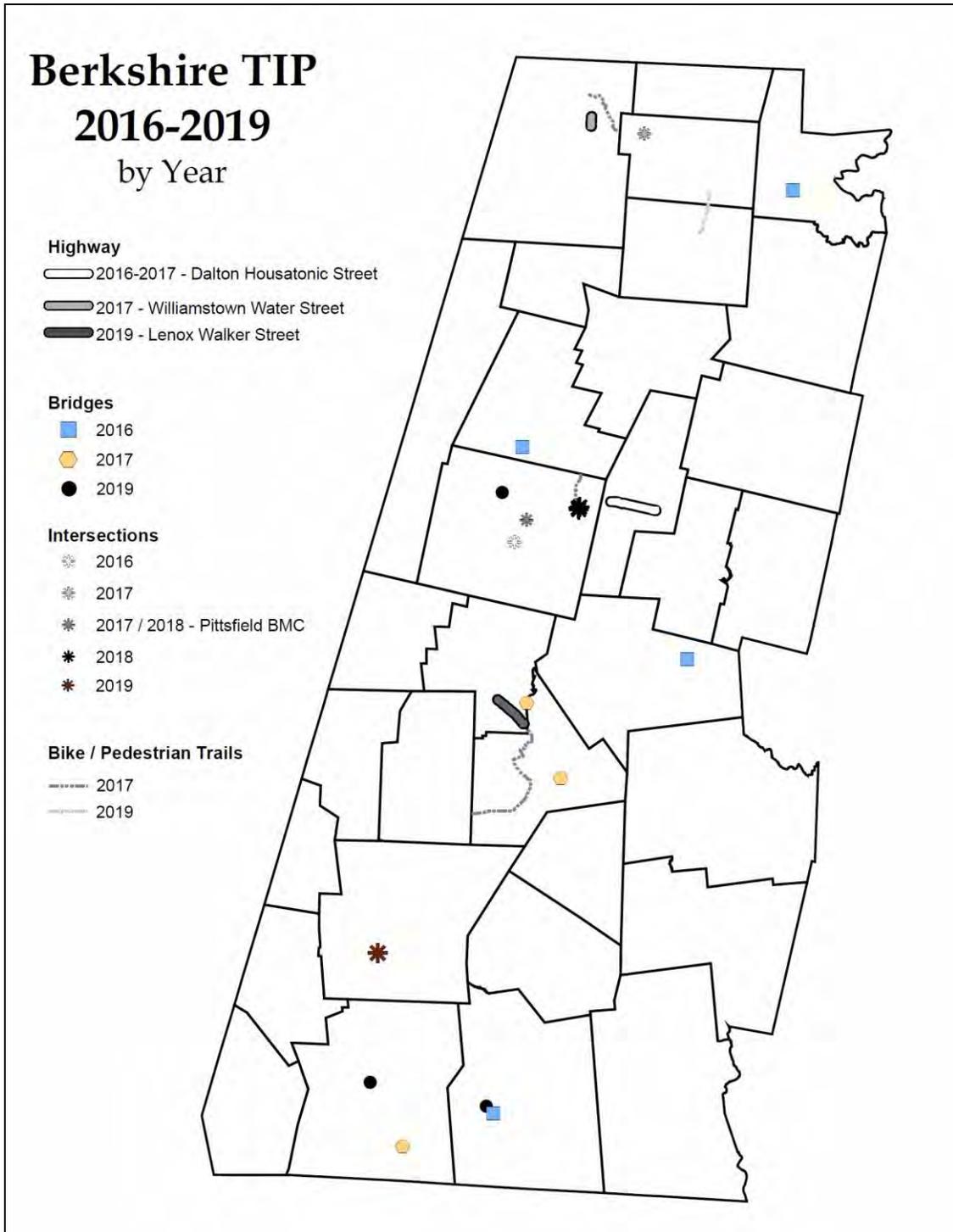
Total Projects = 61

Grand Total Cost = \$ 170,171,206

Attachment 3
BERKSHIRE COUNTY TRANSPORTATION NETWORK MAP



Attachment 4
2016-2019 TIP PROJECTS MAP



Attachment 5

GREENHOUSE GAS MONITORING AND EVALUATION

2016-2019 Transportation Improvement Program Greenhouse Gas Monitoring and Evaluation

Introduction

This section summarizes the greenhouse gas (GHG) impacts that are anticipated to result from the projects that are included in this FFY 2016 – 2019 Transportation Improvement Program (TIP). It includes a summary of the state laws and policies that call for reducing greenhouse gas in order to mitigate global climate change, actions that are being to respond to these state laws and policies, the role of regional planning and TIP development in reducing GHG emission and tracking these reductions, and the projected GHG emission impacts from the projects programmed in the TIP.

State Policy Context

The Global Warming Solutions Act (GWSA), which was signed into law in August 2008, makes Massachusetts a leader in setting aggressive and enforceable GHG reduction targets, and implementing policies and initiatives to achieve these targets. In keeping with the law, on December 29, 2010 the Massachusetts Executive Office of Energy and Environmental Affairs (EOEEA), in consultation with other state agencies and the public, released the Massachusetts *Clean Energy and Climate Plan for 2020*. In December 2014 the Department of Environmental Protection issued new regulations that require Metropolitan Planning Organizations to quantify impacts from project investments, track progress towards reductions, and consider impacts in the prioritization of GHG impacts from project investments. The targets for overall statewide GHG emissions are:



GreenDOT Policy

The transportation sector is the single largest emitter of greenhouse gases, accounting for over a third of GHG emissions, and therefore the transportation sector is a key focus of the *Clean Energy and Climate Plan*. MassDOT's approach to supporting the implementation of the plan is set forth in its GreenDOT Policy Directive, a comprehensive sustainability initiative that sets three principal objectives:



Reduce greenhouse gas (GHG) emissions. MassDOT will achieve this by taking GHG emissions into account in all of its responsibilities, from strategic planning to project design and construction and system operations.

Promote the healthy transportation modes of walking, bicycling, and public transit. MassDOT will achieve this by pursuing multi-modal, “complete streets” design standards; providing choice in transportation services; and by working with MPOs and other partners to prioritize and program a balance of projects that serve drivers, pedestrians, bicyclists, and public transit riders.

To support smart growth development. MassDOT will achieve this by working with MPOs and other partners to make transportation investments that enable denser, smart growth development patterns that support reduced GHG emissions.

GreenDOT Policy and Metropolitan Planning Organizations

The Commonwealth’s thirteen metropolitan planning organizations (MPOs) are integrally involved in helping to achieve the GreenDOT goals and supporting the GHG reductions mandated under the GWSA. The MPOs are most directly involved in helping to achieve the GHG emissions reductions under the second goal – to promote healthy transportation modes through prioritizing and programming an appropriate balance of roadway, transit, bicycle and pedestrian investments – and assist in the third goal by supporting smart growth development patterns through the creation of a balanced multi-modal transportation system. This will be realized through the transportation goals and policies espoused in the 2016 Regional Transportation Plans (RTPs), the major projects planned in the RTPs, and the mix of new transportation projects that are programmed and implemented through the TIPs. The GHG tracking and evaluation processes enable the MPOs to identify the anticipated GHG impacts of the planned and programmed projects, and also to use GHG impacts as a criterion in prioritizing transportation projects.

Regional GHG Tracking and Evaluation in RTPs

MassDOT coordinated with MPOs and regional planning agency (RPA) staffs on the implementation of GHG tracking and evaluation in development of each MPO’s 2035 RTPs, which were adopted in September 2011. This collaboration has continued for the MPO’s 2040 RTPs and 2016-19 TIPs.

Working together, MassDOT and the MPOs have attained the following milestones:

- Modeling and long-range statewide projections for GHG emissions resulting from the transportation sector. Using the Boston MPO’s regional model and the statewide travel demand model for the remainder of the state, GHG emissions were projected for 2020 no-build and build conditions, and for 2040 no-build and build conditions.
- All of the MPOs included these GHG emission projections in their RTPs, along with a discussion of climate change and a statement of MPO support for reducing GHG emissions as a regional goal.

Project-Level GHG Tracking and Evaluation in the Transportation Improvement Program

It is also important to monitor and evaluate the GHG impacts of the transportation projects that are programmed in the MPO Transportation Improvement Programs (TIP). The TIP includes both the larger, regionally-significant projects from the RTPs, which have already had their aggregate GHG impacts calculated and reported in the RTP, as well as smaller projects that are not included in the RTP but that

may nevertheless have impacts on GHG emissions. The principal objective of this tracking is to enable the MPOs to evaluate expected GHG impacts of different projects and to use this information as a criterion for prioritizing and programming projects in future TIPs.

In order to monitor and evaluate the GHG impacts of TIP projects, MassDOT and the MPOs have developed the following approach for identifying anticipated GHG impacts and quantifying GHG impacts of projects, when appropriate, through the TIP. Different types of projects will have different anticipated GHG emissions impacts. The different project categories are outlined on the next two pages with this region's project tracking sheet on the third page.

Calculation of GHG Impacts for TIP Projects

The Office of Transportation Planning at MassDOT provided the spreadsheets that are used for determining Congestion Management and Air Quality Improvement (CMAQ) eligibility. These spreadsheets require the same inputs as the CMAQ calculations, and have been adapted to provide CO₂ impacts. The data and analysis required for these calculations is available from functional design reports that should be submitted for projects that would produce a measurable GHG impact.

**Projects with
Quantified
Impacts**

RTP Projects - Major capacity expansion projects would be expected to have a significant impact on GHG emissions. However, these projects are included in the RTPs and analyzed using the statewide model or Boston regional model, which would reflect their GHG impacts. Therefore, no independent TIP calculations are required.

Quantified Decrease in Emissions - Projects that would be expected to produce a measurable decrease in emissions. The approach for calculating these impacts is described below. These projects should be categorized in the following manner:

- **Quantified Decrease in Emissions from Traffic Operational Improvement** - An intersection reconstruction or signalization project that is projected to reduce delay and congestion.
- **Quantified Decrease in Emissions from Pedestrian and Bicycle Infrastructure** - A shared-use path that would enable increased walking and biking and decreased vehicle-miles traveled (VMT).
- **Quantified Decrease in Emissions from New/Additional Transit Service** - A bus or shuttle service that would enable increased transit ridership and decreased VMT
- **Quantified Decrease in Emissions from a Park and Ride Lot** A park-and-ride lot that would enable increased transit ridership/ increased ridesharing and decreased VMT
- **Quantified Decrease in Emissions from Bus Replacement**
A bus replacement that would directly reduce GHG emissions generated by that bus service.
- **Quantified Decrease in Emissions from Complete Streets Improvements**
Improvements to roadway networks that include the addition of bicycle and pedestrian accommodations where none were present before.
- **Quantified Decrease in Emissions from Other Improvement**

Quantified Increase in Emissions – Projects that would be expected to produce a measurable increase in emissions.

Projects with
Assumed
Impacts

No Assumed Impact/Negligible Impact on Emission - Projects that do not change the capacity or use of a facility (e.g. a resurfacing project that restores a roadway to its previous condition, or a bridge rehabilitation/replacement that restores the bridge to its previous condition) would be assumed to have no GHG impact.

Assumed Nominal Decrease in Emissions - Projects that would be expected to produce a minor decrease in emissions that cannot be calculated with any precision. Examples of such projects include roadway repaving or reconstruction projects that add a new sidewalk or new bike lanes. Such a project would enable increased travel by walking or bicycling, but there may be not data or analysis to support any projections of GHG impacts. These projects should be categorized in the following manner:

- **Assumed Nominal Decrease in Emissions from Sidewalk Infrastructure**
- **Assumed Nominal Decrease in Emissions from Bicycle Infrastructure**
- **Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure**
- **Assumed Nominal Decrease in Emissions from Intelligent Transportation Systems (ITS) and/or Traffic Operational Improvements**
- **Assumed Nominal Decrease in Emissions from Other Improvements**

Assumed Nominal Increase in Emissions - Projects that would be expected to produce a minor increase in emissions that cannot be calculated with any precision.

Regional Greenhouse Gas Impact Summary Tables for FFY 2016 – 2019 TIP

The following tables summarize the calculated quantitative and assumed qualitative impacts of the projects included in the regional FFY 2016 – 2019 TIP.

2016 Berkshire Region Project Tracking

MassDOT Project ID ▼	MassDOT Project Description ▼	GHG Analysis Type ▼	GHG Impact Description ▼	GHG Impact by the Numbers ▼
602280	DALTON- RECONSTRUCTION OF HOUSATONIC STREET, FROM ROUTE 8 & 9 TO ROUTE 8	Qualitative	Assumed Nominal Decrease in Emissions from Bicycle and Sidewalk Improvements	N/A
607900	PITTSFIELD- TRAFFIC SIGNAL AND INTERSECTION IMPROVEMENTS AT CENTER STREET AND WEST HOUSATONIC STREET (ROUTE 20)	Quantified	Assumed Nominal Decrease in Emissions from Other Improvements	34,012
607511	DALTON- SYSTEMATIC BRIDGE MAINTENANCE, D-01-005, ROUTE 8 (MAIN ST.) OVER E. BRANCH HOUSATONIC RIVER	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
605314	NEW MARLBOROUGH- BRIDGE REPLACEMENT, HADSELL ST ROAD OVER THE UMPACHENE RIVER	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
607116	FLORIDA- BRIDGE REPLACEMENT, F-05-002, SOUTH COUNTY ROAD OVER THE COLD RIVER	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
603778	LANESBOROUGH- BRIDGE REPLACEMENT, L-03-024, NARRAGANSETT AVENUE OVER PONTOOSUC LAKE	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
605350	WASHINGTON- BRIDGE REPLACEMENT, W-09-006, SUMMIT HILL RD OVER CSX R.R.	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
606890	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	Qualitative	Assumed Nominal Decrease in Emissions from Bicycle Infrastructure	N/A
Total Impact (in Kilograms)				34,012

2017 Berkshire Region Project Tracking

MassDOT Project ID ▼	MassDOT Project Description ▼	GHG Analysis Type ▼	GHG Impact Description ▼	GHG Impact by the Numbers ▼
606233	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	Quantified	Assumed Nominal Decrease in Emissions from Other Improvements	N/A
602280	DALTON- RECONSTRUCTION OF HOUSATONIC STREET, FROM ROUTE 8 & 9 TO ROUTE 8	Quantified	Assumed Nominal Decrease in Emissions from Bicycle and Sidewalk Improvements	N/A
605799	WILLIAMSTOWN- RECONSTRUCTION & RELATED WORK ON ROUTE 43 (WATER STREET)	Qualitative	Assumed Nominal Decrease in Emissions from Other Improvements	N/A
607429	NORTH ADAMS- INTERSECTION IMPROVEMENTS AT ROUTE 2 & PHELPS AVENUE	Qualitative	Assumed Nominal Decrease in Emissions from Other Improvements	N/A
607512	NORTH ADAMS- SYSTEMATIC BRIDGE MAINTENANCE, N-14-019, ROUTE 8A (HODGES CROSS RD.) OVER S. BRANCH HOOSIC RIVER	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
607550	LEE- BRIDGE REPLACEMENT, CHAPEL ST OVER THE GREENWATER BROOK	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
607551	LEE- BRIDGE REPLACEMENT, VALLEY ST OVER THE HOUSATONIC RIVER	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
608125	SHEFFIELD- BRIDGE REPLACEMENT, S-10-002, ROUTE 7A (ASHLEY FALLS RD) OVER THE HOUSATONIC RIVER	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
607570	LEE- BIKEWAY (PHASE 1)	Qualitative	Assumed Nominal Decrease in Emissions from Bicycle Infrastructure	N/A
607254	NORTH ADAMS/ WILLIAMSTOWN - MOHAWK BIKE TRAIL PROJECT	Qualitative	Assumed Nominal Decrease in Emissions from Bicycle Infrastructure	N/A
606891	PITTSFIELD- ASHUWILLTICOOK RAIL TRAIL EXTENTION	Qualitative	Assumed Nominal Decrease in Emissions from Bicycle Infrastructure	N/A

2018 Berkshire Region Project Tracking

MassDOT Project ID ▼	MassDOT Project Description ▼	GHG Analysis Type ▼	GHG Impact Description ▼	GHG Impact by the Numbers ▼
606233	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	Quantified	Assumed Nominal Decrease in Emissions from Other Improvements	N/A
607760	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT 3 LOCATIONS: SR 8 & SR 9 (DALTON AVENUE) @ MERRILL CHESHIRE ROAD, DALTON AVENUE @ CRANE AVENUE CONNECTOR & SR 9 (MERRILL ROAD) @ CRANE AVENUE CONNECTOR	Qualitative	Assumed Nominal Decrease in Emissions from Other Improvements	N/A

2019 Berkshire Region Project Tracking

MassDOT Project ID ▼	MassDOT Project Description ▼	GHG Analysis Type ▼	GHG Impact Description ▼	GHG Impact by the Numbers ▼
607756	GREAT BARRINGTON- INTERSECTION & SIGNAL IMPROVEMENTS ON US 7 (SOUTH MAIN STREET) AT SR 23 & SR 41 (MAPLE AVENUE)	Qualitative	Assumed Nominal Decrease in Emissions from Other Improvements	N/A
606462	LENOX- RECONSTRUCTION & MINOR WIDENING ON WALKER STREET	Quantified	Assumed Nominal Decrease in Emissions from Bicycle and Sidewalk Improvements	N/A
606890	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	Qualitative	Assumed Nominal Decrease in Emissions from Bicycle Infrastructure	N/A
608243	NEW MARLBOROUGH- N-8-10, UMPACHENE FALL ROAD OVER KONKAPOT RIVER	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
603255	PITTSFIELD- BRIDGE REPLACEMENT, P-10-049, LAKEWAY DRIVE OVER ONOTA LAKE	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A
601486	SHEFFIELD- BRIDGE REPLACEMENT, S-10-19, BERKSHIRE SCHOOL ROAD OVER SCHENOB BROOK	Qualitative	No Assumed Impact/Negligible Impact on Emissions	N/A

310 CMR 60.05: Global Warming Solutions Act Requirements for the Transportation Sector and the Massachusetts Department of Transportation

Self-Certification Compliance Statement for Metropolitan Planning Organizations

This will certify that the FFY 2016 – 2019 TIP for Berkshire MPO is in compliance with all applicable requirements in the State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for the Transportation Sector and the Massachusetts Department of Transportation. The regulation requires the Metropolitan Planning Organizations (MPOs) to:

1. 310 CMR 60.05, 3(b)(1)(a): Evaluate and track the GHG emissions and impacts of RTPs and TIPs;
2. 310 CMR 60.05, 3(b)(1)(b): In consultation with MassDOT, develop and utilize procedures to prioritize and select projects in RTPs, TIPs, and STIPs based on factors that include GHG emissions and impacts;
3. 310 CMR 60.05, 3(b)(1)(c): Quantify net GHG emissions and impacts resulting from the projects in RTPs and TIPs and have made efforts to minimize GHG emissions and impacts;
4. 310 CMR 60.05, 3(b)(1)(d): Determine in consultation with the RPA that the appropriate planning assumptions used for GHG emissions modeling are consistent with local land use policies, or that local authorities have made documented and credible commitments to establishing such consistency;
5. 310 CMR 60.05, 4(a)(2)(a): Develop RTPs and TIPs;
6. 310 CMR 60.05, 4(a)(2)(b): Ensure that RPAs are using appropriate planning assumptions;
7. 310 CMR 60.05, 4(a)(2)(c): Perform regional GHG emissions analysis of RTPs and TIPs;
8. 310 CMR 60.05, 4(a)(2)(d): Calculate GHG emissions for RTPs and TIPs;
9. 310 CMR 60.05, 4(a)(2)(e): Develop public consultation procedures for GHG reporting and related GWSA requirements consistent with current and approved regional public participation plans;
10. 310 CMR 60.05, 4(c): Prior to making final endorsements on the RTPs, TIPs, STIPs, and projects included in these plans, MassDOT and the MPOs shall include the GHG Assessment and information on related GWSA activities in RTPs, TIPs, and STIPs and provide an opportunity for public review and comment on the RTPs, TIPs, and STIPs.
11. 310 CMR 60.05, 6(a): After a final GHG assessment has been made by MassDOT and the MPOs, MassDOT and the MPOs shall submit MPO-endorsed RTPs, TIPs or projects within 30 days of endorsement to the Department for review of the GHG assessment.

The Berkshire Metropolitan Planning Organization authorizes the Chairman to endorse the document on their behalf.

Stephanie Pollack
MassDOT Secretary and CEO
Berkshire MPO Chairman

Date

Attachment 6

FHWA & FTA TITLE VI CERTIFICATIONS & ASSURANCES

TITLE VI/NONDISCRIMINATION AGREEMENT AND RECIPIENT ASSURANCES

The **State of Massachusetts**, acting through its **Department of Transportation** (hereinafter referred to as the “Recipient”), **HEREBY AGREES THAT**, as a condition to receiving any Federal financial assistance from the United States Department of Transportation (USDOT), Federal Highway Administration, it is subject to and must comply with the following:

Statutory/Regulatory Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. §2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. §794 *et seq.*), as amended, (prohibits discrimination on the basis of disability);
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. §6101 *et seq.*), (prohibits discrimination on the basis of age);
- Americans with Disabilities Act of 1990, as amended, (42 U.S.C. § 12101 *et seq.*), (prohibits discrimination on the basis of disability);
- 49 C.F.R. Part 21 (entitled *Nondiscrimination In Federally-Assisted Programs Of The Department Of Transportation—Effectuation Of Title VI Of The Civil Rights Act Of 1964*);
- 49 C.F.R. Part 27 (entitled *Nondiscrimination On The Basis Of Disability In Programs Or Activities Receiving Federal Financial Assistance*);
- 49 C.F.R. Part 28 (entitled *Enforcement Of Nondiscrimination On The Basis Of Handicap In Programs Or Activities Conducted By The Department Of Transportation*);
- 49 C.F.R. Part 37 (entitled *Transportation Services For Individuals With Disabilities (ADA)*);
- 23 C.F.R. Part 200 (FHWA’s Title VI/Nondiscrimination Regulation);
- 28 C.F.R. Part 35 (entitled *Discrimination On The Basis Of Disability In State And Local Government Services*);
- 28 C.F.R. Part 50.3 (DOJ Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964);

The preceding statutory cites are hereinafter referred to as the “Acts.” The preceding regulatory cites are hereinafter referred to as the “Regulations.”

Although not applicable to Recipients directly, there are certain Executive Orders and relevant guidance that direct action by Federal agencies regarding their federally assisted programs and activities to which compliance is required by Recipients to ensure Federal agencies carry out their responsibilities. Executive Order 12898, 3 C.F.R. 859 (1995), entitled “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations”, emphasizes that Federal agencies should utilize existing laws to achieve Environmental Justice, in particular Title VI, to ensure nondiscrimination against minority populations. Recipients should be aware that certain Title VI matters raise Environmental Justice concerns and FHWA intends that all Recipients evaluate and revise existing procedures (as appropriate) to address and

Federal Highway Administration Assurances for Title VI and Other Nondiscrimination Statutes and Regulations

implement Environmental Justice considerations. See the following FHWA website for more information and facts about Environmental Justice:

<http://www.fhwa.dot.gov/environment/ejustice/facts/index.htm>.

Additionally, Executive Order 13166, 3 C.F.R. 289 (2001) on Limited-English-Proficiency, according to the U.S. Department of Justice in its Policy Guidance Document dated August 16, 2000 (65 Fed. Reg. at 50123), clarifies the responsibilities associated with the “*application of Title VI’s prohibition on national origin discrimination when information is provided only in English to persons with limited English proficiency.*” When receiving Federal funds Recipients are expected to conduct a four-factor analysis to prevent discrimination based on National Origin. (See also U.S. DOT’s “*Policy Guidance Concerning Recipients’ Responsibilities to Limited English Proficient (LEP) Persons,*” dated December 14, 2005, (70 Fed. Reg. at 74087 to 74100); the Guidance is a useful resource when performing a Four-Factor Analysis).

General Assurances

In accordance with the Acts, the Regulations, and other pertinent directives, policy, memoranda, and/or guidance, Recipient hereby gives assurance that it will promptly take any measures necessary to ensure that

“No person in the United States shall, on the grounds of race, color, national origin, sex, age, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity,” for which the Recipient receives Federal financial assistance from the USDOT, including the Federal Highway Administration.

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Nondiscrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973) by restoring the broad, institution wide scope, and coverage of these nondiscrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is federally-assisted.

Additionally, the Recipient may not discriminate in the selection and retention of contractors, including without limitation, retaining contractors whose services are for, or incidental to, construction, planning, research, highway safety, engineering, property management, realty, fee contracts, and other commitments with persons for services and expenses incidental to the acquisition of rights-of-way.

Federal-aid contractors may not discriminate in their selection and retention of first-tier subcontractors and first-tier subcontractors may not discriminate in their selection and retention of second-tier subcontractors, who participate in Federal-aid highway construction, acquisition of rights-of-way, and related projects, including those who supply materials and lease equipment.

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The Recipient may not discriminate against eligible persons in making relocation payments and in providing relocation advisory assistance where highway rights-of-way acquisitions necessitate relocation(s).

The Recipient may not discriminate by preventing Title VI/Nondiscrimination populations from accessing and utilizing facilities and services provided for public accommodations (i.e., eating, sleeping, rest, recreation, and vehicle servicing) constructed on, over, or under the rights-of-way of federally assisted highways.

The Recipient, its sub-recipients, contractors, subcontractors, and other persons subject to this Agreement may not discriminate in their employment practices in connection with highway construction projects or other projects assisted by the Federal Highway Administration.

The Recipient shall develop and implement a Public Participation Plan in a manner that ensures the identification of Title VI/Nondiscrimination population(s), affords the population(s) opportunities to comment, and provides an atmosphere where all comments are promptly addressed with regard to the location and design of highway construction projects. Additionally, the Recipient shall not locate, design, or construct a highway in such a manner as to deny access to, and use thereof, to any persons on the basis of race, color, national origin, sex, age, or disability,

More specifically and without limiting the above general Assurance, the Recipient agrees with and gives, the following Assurance with respect to its federally-assisted highway program, as follows:

1. The Recipient agrees that each “program” and each “facility” as defined in §§21.23 (b) and 21.23 (e) of 49 C.F.R. § 21 will be (with regard to a “program”) conducted, or will be (with regard to a “facility”) operated in compliance with all requirements imposed by, or pursuant to, the Acts and the Regulations;
2. The Recipient shall insert the following notification in all solicitations for bids and Requests For Proposals for work or material subject to the Acts and the Regulations made in connection with all **Federal Highway Programs** and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

“The Massachusetts Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4), other Nondiscrimination requirements (The Federal-Aid Highway Act of 1973, The Age Discrimination Act of 1975, Section 504 of the Rehabilitation Act of 1973, and Americans with Disabilities Act of 1990), and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement will be awarded without discrimination on the ground of race, color, national origin, sex, age, or disability.”;

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3. The Recipient shall insert the clauses of "Appendix A" of this Assurance in every contract or agreement subject to the Acts and the Regulations;
4. The Recipient shall insert the clauses of "Appendix B" of this Assurance, as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures or improvements thereon or interest therein to a Recipient;
5. The Recipient shall insert the following language in all Federal-Aid Agreements entered into with the FHWA:

*"The State of Massachusetts, acting through its Department of Transportation (Recipient) **HEREBY AGREES THAT**, as a condition to receiving Federal financial assistance from the United States Department Of Transportation, Federal Highway Administration, it is subject to and shall comply with Title VI of the Civil Rights Act of 1964 and additional Nondiscrimination requirements as detailed in the **FHWA Assurances for Title VI and Other Nondiscrimination Statutes and Regulations** document."*

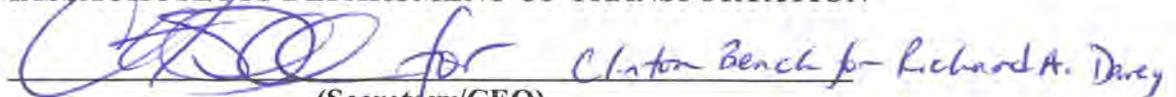
6. That where the Recipient receives Federal financial assistance to construct a facility, or part of a facility, the Assurance shall extend to the entire facility and facilities operated in connection therewith;
7. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance shall extend to rights to space on, over or under such property;
8. That the Recipient shall "include the appropriate clauses set forth in Appendix C and Appendix D" of this Assurance, as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by the Recipient with other parties:
 - a. For the subsequent transfer of real property acquired or improved under the applicable Project or Program; and
 - b. For the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable Project or Program.
9. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property or interest therein or structures or improvements thereon, in which case the Assurance obligates the Recipient or any transferee for the longer of the following periods:
 - a. The period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or

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- b. The period during which the Recipient retains ownership or possession of the property.
10. The Recipient shall provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Acts, the Regulations, and this Assurance; and
11. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the Department of Transportation under the Federal Highway Program and is binding on it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the **Federal Highway Programs**. The person or persons whose signature appears below are authorized to sign this assurance on behalf of the Recipient.

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION


(Secretary/CEO)

DATED 24 Jun 14

Federal Highway Administration Assurances for Title VI and Other
Nondiscrimination Statutes and Regulations

**TITLE VI/NONDISCRIMINATION AGREEMENT AND SUB-RECIPIENT
ASSURANCES**

The **Berkshire Metropolitan Planning Organization** [Grantee] (hereinafter referred to as the "Sub-Recipient"), **HEREBY AGREES THAT**, as a condition to receiving any Federal financial assistance from the United States Department of Transportation (USDOT), Federal Highway Administration, from the Massachusetts Department of Transportation (Recipient), it is subject to and must comply with the Statutory/Regulatory Authorities and requirements detailed in this document.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the Department of Transportation under the Federal Highway Program and is binding on it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the **Federal Highway Programs**. The persons whose signature appears below is authorized to sign this assurance on behalf of the Sub-Recipient.

Berkshire Metropolitan Planning Organization



Richard A. Davey
MassDOT Secretary and CEO
Berkshire MPO Chairman

DATED 24 Jan 14 _____

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APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor shall comply with the Acts and the Regulations relative to Nondiscrimination in federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, national origin, sex, age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers a program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Nondiscrimination on the grounds of race, color, national origin, sex, age, or disability.
4. **Information and Reports:** The contractor shall provide all information and reports required by the Acts, the Regulations and directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration (FHWA) to be pertinent to ascertain compliance with such Acts, Regulations, orders, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to the Recipient or the FHWA, as appropriate, and shall set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of the contractor's noncompliance with the Nondiscrimination provisions of this contract, the Recipient shall impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:

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- Withholding of payments to the contractor under the contract until the contractor complies; and/or
 - Cancellation, termination, or suspension of the contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs 1 through 6 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Recipient or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Recipient to enter into such litigation to protect the interests of the Recipient and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

Federal Highway Administration Assurances for Title VI and Other Nondiscrimination Statutes and Regulations

CLAUSES FOR DEEDS TRANSFERING UNITED STATES PROPERTY

APPENDIX B

The following clauses shall be included in deeds effecting or recording the transfer of real property, structures or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4:

NOW, THEREFORE, the Department of Transportation, as authorized by law, and upon the condition that the (Name of Recipient) will accept title to the lands and maintain the project constructed thereon, in accordance with (Name of Appropriate Legislative Authority), the Regulations for the Administration of **Federal Highway Programs** and the policies and procedures prescribed by the Federal Highway Administration of the Department of Transportation and, also in accordance with and in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the (Name of Recipient) all the right, title and interest of the Department of Transportation in and to said lands described in Exhibit "A" attached hereto and made a part hereof.

TO HAVE AND TO HOLD said lands and interests therein unto (Name of Recipient) and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and shall be binding on the (Name of Recipient), its successors and assigns.

The (Name of Recipient), in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person shall on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over or under such lands hereby conveyed [,] [and]* (2) that the (Name of Recipient) shall use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation - Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended, and (3) that in the event of breach of any of the above-mentioned nondiscrimination conditions, the Department shall have a right to re-enter said lands and facilities on said land, and that above described land and facilities shall thereon revert to and

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vest in and become the absolute property of the Department of Transportation and its assigns as such interest existed prior to this instruction.*

***Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to effectuate the purpose of Title VI and related Nondiscrimination laws.**

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CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE FEDERAL HIGHWAY PROGRAMS

APPENDIX C

The following clauses shall be included in deeds, licenses, leases, permits, or similar instruments entered into by the (Name of Recipient) pursuant to the provisions of Assurance 8(a):

- A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that:
 - 1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a Department of Transportation program or activity is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) shall maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) set forth in the Title VI/Nondiscrimination Assurance agreement
 - 2. No person on the grounds of race, color, national origin, sex, age, or disability shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
- B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Nondiscrimination covenants, (Name of Recipient) shall have the right to terminate the lease, license, permit, etc. and to re-enter and repossess said lands and facilities thereon, and hold the same as if the lease, license, permit, etc. had never been made or issued.
- C. With respect to a deed, in the event of breach of any of the above nondiscrimination covenants, the (Name of Recipient) shall have the right to re-enter the lands and facilities thereon, and the above described lands and facilities shall thereupon revert to and vest in and become the absolute property of the (Name of Recipient) and its assigns.

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CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE FEDERAL HIGHWAY PROGRAM

APPENDIX D

The following clauses shall be included in deeds, licenses, permits, or similar instruments entered into by (Name of Recipient) pursuant to the provisions of Assurance 8(b):

- A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add "as a covenant running with the land") that (1) no person on the ground of race, color, national origin, sex, age, or disability shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over or under such land and the furnishing of services thereon, no person on the ground of race, color, national origin, sex, age, or disability shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) shall use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in the Title VI/Nondiscrimination Assurance agreement.
- B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Nondiscrimination covenants, (Name of Recipient) shall have the right to terminate the (license, permit, etc., as appropriate) and to re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.*
- C. With respect to deeds, in the event of breach of any of the above nondiscrimination covenants, (Name of Recipient) shall have the right to re-enter said land and facilities thereon, and the above described lands and facilities shall thereupon revert to and vest in and become the absolute property of (Name of Recipient) and its assigns.*

***Reverter clause and related language to be used only when it is determined that such a clause is necessary to effectuate the purpose of Title VI and related Nondiscrimination laws.**

FTA FISCAL YEAR 2014 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2014 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE
(Required of all Applicants for FTA funding and all FTA Grantees with an active Capital or Formula Project)

AFFIRMATION OF APPLICANT

Name of the Applicant: Berkshire Metropolitan Planning Organization

Name and Relationship of the Authorized Representative: Richard A. Davey, Chairman

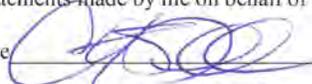
BY SIGNING BELOW, on behalf of the Applicant, I declare that it has duly authorized me to make these Certifications and Assurances and bind its compliance. Thus, it agrees to comply with all Federal statutes and regulations, and follow applicable Federal guidance, and comply with the Certifications and Assurances as indicated on the foregoing page applicable to each application its Authorized Representative makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2014, irrespective of whether the individual that acted on his or her Applicant's behalf continues to represent it.

FTA intends that the Certifications and Assurances the Applicant selects on the other side of this document should apply to each Project for which it seeks now, or may later seek FTA funding during Federal Fiscal Year 2014.

The Applicant affirms the truthfulness and accuracy of the Certifications and Assurances it has selected in the statements submitted with this document and any other submission made to FTA, and acknowledges that the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. 3801 *et seq.*, and implementing U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR part 31, apply to any certification, assurance or submission made to FTA. The criminal provisions of 18 U.S.C. 1001 apply to any certification, assurance, or submission made in connection with a Federal public transportation program authorized by 49 U.S.C. chapter 53 or any other statute

In signing this document, I declare under penalties of perjury that the foregoing Certifications and Assurances, and any other statements made by me on behalf of the Applicant are true and accurate.

Signature



Date:

24 Jan 14

Name Clinton Beach for Richard A. Davey, Chair
Authorized Representative of Applicant

AFFIRMATION OF APPLICANT'S ATTORNEY

For (Name of Applicant): _____

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has authority under State, local, or tribal government law, as applicable, to make and comply with the Certifications and Assurances as indicated on the foregoing pages. I further affirm that, in my opinion, the Certifications and Assurances have been legally made and constitute legal and binding obligations on it.

I further affirm that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these Certifications and Assurances, or of the performance of its FTA Project or Projects.

Signature _____

Date: _____

Name _____

Attorney for Applicant

Each Applicant for FTA funding and each FTA Grantee with an active Capital or Formula Project must provide an Affirmation of Applicant's Attorney pertaining to the Applicant's legal capacity. The Applicant may enter its signature in lieu of the Attorney's signature, provided the Applicant has on file this Affirmation, signed by the attorney and dated this Federal fiscal year.

FTA FISCAL YEAR 2014 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2014 CERTIFICATIONS AND ASSURANCES FOR FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS

(Signature page alternative to providing Certifications and Assurances in TEAM-Web)

Name of Applicant: Berkshire Metropolitan Planning Organization

The Applicant agrees to comply with applicable provisions of Groups 01 – 24. _____

OR

The Applicant agrees to comply with applicable provisions of the Groups it has selected:

<u>Group</u>	<u>Description</u>	
01.	Required Certifications and Assurances for Each Applicant.	_ X _
02.	Lobbying.	_____
03.	Procurement and Procurement Systems.	_____
04.	Private Section Protections.	_____
05.	Rolling Stock Reviews and Bus Testing.	_____
06.	Demand Responsive Service.	_____
07.	Intelligent Transportation Systems.	_____
08.	Interest and Financing Costs and Acquisition of Capital Assets by Lease.	_____
09.	Transit Asset Management Plan and Public Transportation Agency Safety Plan.	_____
10.	Alcohol and Controlled Substances Testing.	_____
11.	Fixed Guideway Capital Investment Grants Program (New Starts, Small Starts, and Core Capacity) and Capital Investment Program in Effect before MAP-21.	_____
12.	State of Good Repair Program.	_____
13.	Fixed Guideway Modernization Grant Program.	_____
14.	Bus and Bus Facilities Formula Grants Program and Bus and Bus Related Equipment and Facilities Grant Program (Discretionary).	_____
15.	Urbanized Area Formula Grants Programs, Passenger Ferry Grants Program, and Job Access and Reverse Commute (JARC) Program.	_____
16.	Seniors/Elderly/Individuals with Disabilities Programs and New Freedom Program.	_____
17.	Rural/Other Than Urbanized Areas/Appalachian Development/Over-the-Road Bus Accessibility Programs.	_____
18.	Public Transportation on Indian Reservations Programs (also known as the Tribal Transit Programs).	_____
19.	Low or No Emission/Clean Fuels Grant Programs.	_____
20.	Paul S. Sarbanes Transit in Parks Program.	_____
21.	State Safety Oversight Program.	_____
22.	Public Transportation Emergency Relief Program.	_____
23.	Expedited Project Delivery Pilot Program.	_____
24.	Infrastructure Finance Programs.	_____

Transportation Improvement Program

APPENDIX

1. PUBLIC NOTICE
2. PUBLIC COMMENTS

1. PUBLIC NOTICE

Public Notices

07/01/15

**Berkshire Metropolitan Planning Organization
PUBLIC REVIEW AND COMMENT**

The Berkshire MPO is seeking public comment on the following documents:

2016 Regional Transportation Plan (RTP) - The 2106 Regional Transportation Plan update is a long range (25 year) comprehensive document that provides the basis for future transportation investment and planning in the region. The RTP establishes a regional priority, reviews current transportation infrastructure in the region and makes recommendations for future projects.

2016 Unified Planning Work Program (UPWP) - The 2016 UPWP is a list, budget and description of all federally funded transportation planning work to be performed between October 1, 2015 and September 30, 2016, mostly by staff of the Berkshire Regional Planning Commission (BRPC) and consultants working for BRPC, under the auspices of the Berkshire Metropolitan Planning Organization.

2015-2018 Transportation Improvement Program (TIP) - The TIP is a prioritized, multi-year program for the implementation of federally funded transportation projects in Berkshire County. Highway, bridge, transportation enhancement and transit improvement projects must be listed in the TIP to be eligible for federal funding.

Copies of these documents can be obtained by:

1. Phone: Berkshire Regional Planning Commission (BRPC), 413-442-1521, ext. 20;
2. BRPC web site: www.berkshireplanning.org;
3. Walk-in: BRPC, 1 Fenn Street, Suite 201, Pittsfield MA 01201
4. The following public libraries: Berkshire Athenaeum, Pittsfield; Stockbridge Public Library; Mason Public Library, Gt. Barrington; North Adams Public Library; Lenox Library; Lanesborough Library; Williamstown Public Library; Dalton Public Library and Adams Free Library.

Three public workshops have been scheduled to provide more information on these plans. The workshops will be held at the locations and dates identified below beginning at 5:30 PM:

- July 9th Adams Free Library, 92 Park St. Adams
- July 15th BRPC Offices, 1 Fenn St. Pittsfield
- July 28th Lee Library, 100 Main St. Lee

Comments are due by July 31, 2015, addressed to the Berkshire Metropolitan Planning Organization/BRPC, 1 Fenn Street, Suite 201, Pittsfield MA 01201 or via email to info@berkshireplanning.org. The Berkshire MPO is scheduled to approve these documents at their meeting scheduled for August 4, 2015 at 4 PM at the BRPC offices.

07/01/15

**Request For Proposals
City of North Adams**

Public Notices

07/01/15

**THE LENOX NATIONAL BANK
7 Main Street
Lenox, Massachusetts 01240
(413) 637-0017**

**NOTICE OF SPECIAL MEETING
OF SHAREHOLDERS
TO BE HELD ON JULY 16, 2015**

NOTICE IS HEREBY GIVEN that, pursuant to call of its directors, a Special Meeting of shareholders (the "Special Meeting") of The Lenox National Bank will be held on Thursday, July 16, 2015 at 4:30 p.m., local time, at The Lenox National Bank, 7 Main Street, Lenox, Massachusetts 01240, for the following purposes:

1. To consider and vote on a proposal to approve the Agreement and Plan of Merger by and between The Lenox National Bank ("LNB") and Adams Community Bank ("ACB") dated April 8, 2015 (the "Merger Agreement") and the transactions contemplated thereby (the "Transactions"), pursuant to which LNB would consolidate with a subsidiary of ACB (the "Merger") and each shareholder of LNB would receive cash consideration of \$1,388.35 per share of the common stock, par value \$10.00 per share of LNB in accordance with the terms of the Merger Agreement. As a result of the Merger, ACB would own all of the issued and outstanding capital stock of LNB. Immediately following the Merger, all of the assets and liabilities of LNB would be transferred to ACB and LNB would be dissolved;
2. To consider and vote upon a proposal to approve one or more adjournments of the Special Meeting, if necessary, to permit further solicitation of proxies in favor of the approval of the Merger Agreement and the Transactions if there are not sufficient votes at the time of the Special Meeting, or at any adjournment or postponement of the Special Meeting, to approve the Merger Agreement and the Transactions; and
3. To consider and act upon such other matters as may properly come before the Special Meeting or any adjournment or postponement of the Special Meeting.

A copy of the Merger Agreement approved by the directors of LNB and ACB is on file at LNB and may be inspected during business hours.

06/10/15, 06/17/15, 06/24/15,
07/01/15

**Commonwealth of
Massachusetts
The Trial Court
Probate and Family Court**

**NOTICE OF PETITION FOR
CHANGE OF NAME
Docket No. BE15C0035CA**

In the matter of:
**Carolyn McKee Gardner
Of: Lee, MA**

To all persons interested in petition described:
A petition has been presented by Carolyn M Gardner requesting that: Carolyn McKee Gardner be allowed to change his/her/their name as follows: Zara Raab

Public Notices

try on May 13, 2011 at Book 4753 Page 24 and by assignment from Residential Credit Solutions, Inc. to Federal National Mortgage Association dated October 20, 2014 and recorded with said registry on October 23, 2014 at Book 5459 Page 33, for breach of the conditions of said mortgage and for the purpose of foreclosing, the same will be sold at Public Auction at 2:00 p.m. on July 23, 2015, on the mortgaged premises located at 50 Hungerford Street, Pittsfield, Berkshire County, Massachusetts, all and singular the premises described in said mortgage.

TO WIT:

Lot E6-10-201 as shown on a plan entitled "Peter W. and Elaine D. Marchand, 40 & 50 Hungerford St., Pittsfield, MA, Approval Not Required Division of Land, Survey Plan," which plan was prepared by Hill Engineers, Architects, Planners, dated July 27, 2007 and is recorded in the Berkshire Middle District Registry of Deeds in Plat H, No. 320. Containing 32,535 square feet, more or less, as shown on said plan.

Being the same premises conveyed to the mortgagor herein by deed of Elaine D. Marchand and Jean D. Munn, dated October 1, 2007 and recorded in the Berkshire Middle District Registry of Deeds in Book 3904, Page 28.

Parcel A, containing 21,260 square feet, and Parcel C, containing 676 square feet, as shown on a plan entitled "Peter W. and Elaine D. Marchand, 40 & 50 Hungerford St., Pittsfield, MA, Approval Not Required Division of Land, Survey Plan," which plan was prepared by Hill Engineers, Architects, Planners, dated July 27, 2007 and is recorded in the Berkshire Middle District Registry of Deeds in Plat H, No. 320.

For mortgagor's title see deed recorded with the Berkshire Middle District Registry of Deeds dated September 10, 2008 in Book 4137, Page 305.

For a more accurate description of the premises, see judgment at Book 5268, Page 346

For mortgagor's(s)' title see deeds recorded with Berkshire County (Middle District) Registry of Deeds in Book 3904, Page 28 and in Book 4137, Page 305.

These premises will be sold and conveyed subject to and with the benefit of all rights, rights of way, restrictions, easements, covenants, liens or claims in the nature of liens, improvements, public assessments, any and all unpaid taxes, tax titles, tax liens, water and sewer liens and any other municipal assessments or liens or existing encumbrances of record which are in force and are applicable, having priority over said mortgage, whether or not reference to such restrictions, easements, improvements, liens or encumbrances is made in the deed.

TERMS OF SALE:

A deposit of Five Thousand (\$5,000.00) Dollars by certified or bank check will be required to be

Public Notices

recorded in Berkshire Middle District Registry of Deeds in Book 3942, Page 115, has filed with said court a bill in equity for authority to foreclose said mortgage by entry and possession and exercise of a power of sale:

If you are entitled to the benefits of the Servicemembers' Civil Relief Act of 2003, as amended, and you object to such foreclosure of said mortgage, you or your attorney should file a written appearance and answer in said Court at Pittsfield, in said County of Berkshire, on or before the 21st day of July, 2015 which day is the return day of this subpoena, or you may be forever barred from claiming that such foreclosure is invalid under said Act.

WITNESS, Judith Fabricant, Esquire, Chief Justice of our Superior Court, the 26th day of May, in the year of our Lord two thousand fifteen.

Deborah S. Capeless
Clerk

Don C. Hunter, Esq.
Hunter & Graziano, P.C.
10 Park Place
Lee, Massachusetts 01238

07/01/15

**Commonwealth of
Massachusetts
The Trial Court
Probate and Family Court**

**INFORMAL PROBATE
PUBLICATION NOTICE**

Docket No. BE15P0426EA

Estate of:
**Vallerie Sally Doboszynski
Also Known As:
Vallerie S. Doboszynski
Date of Death: 30 May 2015**

Berkshire Probate & Family Court
44 Bank Row
Pittsfield, MA 01201
(413) 442-6941

To all persons interested in the above captioned estate, by Petition of Petitioner **Joseph C. Doboszynski of Pittsfield MA** a Will has been admitted to informal probate.

Joseph C. Doboszynski of Pittsfield MA has been informally appointed as the Personal Representative of the estate to serve **without surety** on the bond.

The estate is being administered under informal procedure by the Personal Representative under the Massachusetts Uniform Probate Code without supervision by the Court. Inventory and accounts are not required to be filed with the Court, but interested parties are entitled to notice regarding the administration from the Personal Representative and can petition the Court in any matter relating to the estate, including distribution of assets and expenses of administration. Interested parties are entitled to petition the Court to institute formal proceedings and to obtain orders terminating or restricting the powers of Personal Representatives appointed under informal procedure. A copy of the Petition and Will, if any, can be obtained from the Petitioner.

07/01/15

2. PUBLIC COMMENTS

Anuja Koirala

From: Clete Kus
Sent: Wednesday, July 22, 2015 11:19 AM
To: Anuja Koirala
Subject: FW: 2016 Berkshire TIP Comments - FHWA

From: kevin.wright@dot.gov [mailto:kevin.wright@dot.gov]
Sent: Wednesday, July 22, 2015 11:17 AM
To: Clete Kus <Ckus@berkshireplanning.org>
Cc: trey.wadsworth@state.ma.us; Nicolas.Garcia@dot.gov
Subject: 2016 Berkshire TIP Comments - FHWA

Clete,

See FHWA's comments below on the draft 2016 TIP.

1. The financial plan should show project costs in "year of expenditure" dollars using an inflation rate of 4% per year (2017 – 4%, 2018 – 8%, 2019 – 12%). Please ensure that the "year of expenditure" project costs are calculated correctly for all projects.
2. The project descriptions should also contain which phase of work is being programmed i.e., design, construction, etc.
3. Please ensure that the statewide project list is included in the TIP.
4. **Page 59.** Please change "2014" to "2015" in the heading of the chart at the top of the page.
5. **Page 60.** The dates in the second paragraph should be changed to "FY15 (July 1, 2014 – June 30, 2015).

Feel free to contact me if you have any questions.

Kevin

Kevin A. Wright, E.I.T.
Environmental Protection Specialist
Federal Highway Administration – Massachusetts
55 Broadway, Cambridge, MA 02142
(617) 494-2419
Kevin.wright@dot.gov



Charles D. Baker, Governor
Karyn E. Polito, Lieutenant Governor
Stephanie Pollack, MassDOT Secretary & CEO



July 30, 2015

Nathaniel Karns, Executive Director
Berkshire Regional Planning Commission
1 Fenn Street, Suite 201
Pittsfield, MA 01201

Dear Mr. Karns:

The Massachusetts Department of Transportation (MassDOT) Office of Transportation Planning (OTP) has reviewed the draft 2016 Transportation Improvement Program (TIP) released by the Berkshire Metropolitan Planning Organization (MPO) on June 30, 2015. Please note the following comments specific to the information contained in the MPO's draft 2016 TIP.

- Page 5 – Please list all projects that have been evaluated in a table and rank them by their scores with a final column indicating what year they are recommend for programming, if applicable.
- Should any Congestion Mitigation Air Quality funds become available, please consider adding a bicycle parking program to your TIP.
- 2017 – Section 1A
 - 605799 – Williamstown – Please list the project cost at \$2,803,063.
 - 607429 – North Adams – Please list the project cost at \$1,321,528.
- 2018 – Section 1A
 - 606233 – Pittsfield – This project is currently programmed at \$6,117,130 when all funding categories are added up between 2017 and 2018, despite what is noted in the Additional Comments section. Therefore, funds need to be added to the project in 2018 to fully fund the project.
- 2019 – Section 1A
 - 606462 – Lenox – Please list the project cost at \$6,087,123 (which includes 12% inflation).
 - Please work with District 1 to identify a Highway Safety Improvement Program project.

Please contact me at (857) 368-8865 or Trey Wadsworth at (857) 368-8837 if you have any questions.

Sincerely,



David Mohler
Executive Director
Office of Transportation Planning

Cc: Pamela Stephenson, Division Administrator, Federal Highway Administration
Mary Beth Mello, Regional Administrator, Federal Transit Administration
Peter Niles, MassDOT District 1 Highway Director
Steve Woelfel, Director of Strategic Planning
Trey Wadsworth, Manager of MPO Activities

