

Fayette/Raleigh Metropolitan Planning Organization

Transportation Improvement Program FY 2015-2019

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October 2015

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INTRODUCTION

As a condition of receiving Federal capital or operating assistance for transportation planning, improvements or operations, the Beckley, WV urbanized area must maintain a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area. The Transportation Improvement Program (TIP) is a multi-modal transportation document required by the US Department of Transportation to fulfill the objectives of the Metropolitan Transportation Planning Process. For the purposes of conducting regional comprehensive transportation planning and implementing transportation improvements, the Beckley, WV urbanized area extends to the county lines of both Fayette and Raleigh County.

The FY 2015-2019 Transportation Improvement Program (TIP) for the Beckley, West Virginia Metropolitan Area includes transit and highway improvement or maintenance projects to be implemented in FY 2015 through FY 2019. It is prepared in cooperation with the US Department of Transportation's Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the West Virginia Department of Transportation (WVDOT), the New River Transit Authority (NRT) and local communities. The fiscal year is defined as that which is followed by the State of West Virginia and the Fayette/Raleigh Metropolitan Planning Organization and begins on July 1 and ends on June 30.

The Moving Ahead for Progress in the 21st Century Act (MAP-21) includes provisions regarding the preparation of the TIP and the program's contents. These provisions include project selection, project prioritization, a financial plan which is to demonstrate that funding can reasonably be expected to be available, and an opportunity for public comment prior to final approval.

PURPOSE AND PROCEDURES

The primary purpose of FRMPO's Transportation Improvement Program (TIP) is to provide a mechanism for enabling local input into the use of federal funds for surface transportation projects, determine regional transportation priorities and demonstrate a short-range transportation vision for the region.

Projects included in FRMPO's FY 2015-2019 TIP are approved by the committees providing input into FRMPO's decision-making process. The Technical Advisory Committee (TAC) monitors the activities of FRMPO's transportation planning staff and reviews the technical procedures and standards for conducting the process. Members of the public, as well as private transit operators, are also given an opportunity to provide input into the TIP. This is accomplished by means of a public notice published in the local newspaper and a public comment period.

Recommendations of the TAC regarding the TIP are approved or disapproved for presentation to the FRMPO Policy Board, which is responsible for the overall policy, guidance, and direction for the Metropolitan Transportation Planning Process in the Beckley, West Virginia Urbanized Area. Its voting membership, twelve (12) in number, consists of the mayors and county commissioners of each of the municipalities and counties in the urbanized area, a representative of the New River Transit Authority, representatives of Regions 1 and 4 Planning and Development Councils, and a representative of the West Virginia Department of Transportation. The members approve or disapprove any projects presented to them, and have the authority to propose any projects they believe should be included in the TIP or recommend changing priorities. However, any changes are subject to approval by the West Virginia Department of Transportation. The FRMPO Policy Board makes the final decision on the document to be submitted to the West Virginia Department of Transportation. Amendments to the TIP are made quarterly in compliance with the schedule prescribed by the West Virginia Department of Transportation (Figure 1).

In the event of a minor project change in the TIP, an administrative modification may be performed. The following actions are eligible as administrative modifications to the TIP:

- correcting minor data entry errors;
- splitting or combining projects without modifying the original project design, concept, scope and funding;
- changing or clarifying elements of a project description without changing funding project design, concept or scope;
- moving a project from one federal funding category to another except for STP- Urbanized funding;
- moving a project from Federal funding to State funding;
- shifting the schedule of a project or phase within the years covered by the LRTP/TIP (with no impact to fiscal constraint);
- changing a project's funding amount provided the change is less than two million dollars;

Administrative modifications shall be tracked by FRMPO staff and made available to appropriate committees through electronic communication and/or a written memorandum. Since administrative modifications do not require FRMPO Policy Board approval, no notice is required to be given to the FRMPO Policy Board or the public prior to approval. They shall, however, be presented to the TAC for its review and comment.

TIP CONTENT

Improvements to be included in the TIP originate from WVDOT project lists, NRT's capital program, and FRMPO's Long Range Transportation Plan (LRTP). The TIP includes all highway and transit projects which received federal funding within Fayette and Raleigh counties, as required by federal transportation planning regulations.

MAP-21 PLANNING FACTORS

MAP-21 requires FRMPO to consider the following eight factors when conducting transportation planning. The eight factors were considered to the extent allowable in the development of the Transportation Improvement Program (TIP) and the FRMPO 2040 Long Range Transportation Plan (LRTP). Several projects and programs directly and indirectly influence certain factors listed below:

- 1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- 2) Increase the safety of the transportation system for motorized and non-motorized users;
- 3) Increase the security of the transportation system for motorized and non-motorized users;
- 4) Increase accessibility and mobility to people and freight;
- 5) Protect and enhance the environment, provide energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns;
- 6) Enhance the integration and connectivity of transportation system, across and between modes, for people and freight;
- 7) Promote efficient system management and operation; and
- 8) Emphasize the preservation of the existing transportation system.

PRIORITIES

To meet the provisions of MAP-21, highway and transit projects are prioritized according to the scheduled dates for implementation.

FINANCIAL FEASIBILITY

Based on presently known federal-aid obligation authority, all highway projects listed in the TIP have been programmed by the WV Division of Highways and can reasonably be expected to be funded as programmed within the time frame of the TIP. Transit projects are based on future Section 5307 and 5310 (formula) funding at current levels and Section 5309 (discretionary) funding which can reasonably be anticipated. Programmed federal funding by type and fiscal year is shown on the following table:

EXPLANATION OF ACRONYMS

Funding Category

FEDERAL FUNDING TYPES		FEDERAL	LOCAL
I	Interstate Construction	90%	10%
IM	Interstate Maintenance	90%	10%
NHS	National Highway System	80%	20%
BR	Bridge Replacement and Rehabilitation	80%	20%
STP	Surface Transportation Program	80%	20%
CMAQ	Congestion Mitigation and Air Quality	80%	20%
HES	Hazard Elimination	90%	10%
BH	Major Bridge Renovation	80%	20%
RRP	Rail Road Protective Devices	90%	10%
DPBR	Special Funding	80%	20%
CMAQ	Congestion Mitigation	80%	20%
SB	Scenic Byways	80%	20%
ACHP	Advance Construction High Priority	80%	20%
ACIM	Advance Construction Interstate Maintenance	90%	10%
UFF	Undesignated Federal Funds	80%	20%
TCSP	Transportation and Community and System Preservation	100%	0%
NRT	National Rails Trails Fund	80%	20%
TAP	Transportation Alternatives Program	80%	20%
ER	Emergency Relief Program	80-100%	0-20%
HSIP	Highway Safety Improvement Program	80%	20%
NHPP	National Highway Performance Program	80%	20%
HSIP	Railroad Crossings	80%	20%
Section 5307	FTA Formula (Operating/Capital)	50/80%	50/ 20%
Section 5309	FTA Discretionary Capital Grant	80%	20%
Section 5310	FTA Elderly/Handicapped Capital Grants	80%	20%
Section 5339	Bus and Bus Facilities Program	50%	50%

Phase of Work:

PR	-	Preliminary Review
PE	-	Preliminary Engineering
CP	-	Contract Plans
RW	-	Right-of-Way
CN	-	Construction
FS	-	Feasibility Study
EIS	-	Environmental Impact Statement
DR	-	Design Report

Project Type

The TIP is divided into highway and transit elements. The West Virginia Division of Highways classifies projects according to the following system, with prefixes attached to the project number:

T	-	Technical Support
U	-	Improvements
X	-	System Expansion
E	-	Emergencies
S	-	Service Life

Agency

FRMPO	-	Fayette/Raleigh Metropolitan Planning Organization
NRT	-	New River Transit Authority
WVDOT	-	West Virginia Department of Transportation

Project Carryover

C/O	-	Carryover
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FRMPO TIP/TIP AMENDMENTS SCHEDULE AND PROCEDURES

SCHEDULE	ACTIVITY
30 days before FRMPO Policy Board meeting	FRMPO staff requests draft TIP amendment project data from WV DOH Planning Division
5 days before FRMPO Policy Board meeting	Publication of legal notice in the Beckley Register-Herald notifying public of new TIP document or TIP amendments
Prior to FRMPO Policy Board meeting	Proposed TIP or TIP amendments presented to the FRMPO Technical Advisory Committee (TAC) for review, comment and recommendation
The day of the FRMPO Policy Board Meeting	New TIP or TIP amendments presented to FRMPO Policy Board for adoption at quarterly FRMPO Policy Board meeting
Following FRMPO Policy Board meeting	The adopted TIP or TIP Project amendments list is submitted to the WVDOT Secretary for approval
Approximately 30 days after TIP or TIP amendments adoption	Notice of approval of new FRMPO TIP or TIP amendments is distributed by WVDOT Secretary to FRMPO, FHWA, and FTA
Approximately 30 days after TIP or TIP amendments adoption	Notice is issued by WVDOH that FRMPO TIP Amendments have been added to the Statewide Transportation Improvement Program (STIP) project list

PUBLIC TRANSIT FINANCIAL CAPACITY ANALYSIS

The New River Transit Authority (NRT), the public transit provider for Fayette and Raleigh Counties, WV, is working diligently to ensure that it has the financial capacity to carry out programs and projects included in FRMPO's TIP. NRT, established by ordinances in the spring of 2015, has been successful in their diligence to secure funding for the Authority's first year of operations. NRT officially launched its transportation services in the summer of 2015.

The NRT's local match for FTA dollars is comprised of contributions from the municipal and county governments within the urbanized area in conjunction with contributions of NRT's partner and service provider, Raleigh County Community Action Association, Inc. NRT is currently seeking out opportunities to expand upon and stabilize its funding to ensure long term success. NRT expects federal funding levels to remain at current levels. NRT's financial stability over the period of FRMPO's TIP is expected to remain sustainable.

**Fayette/Raleigh Metropolitan Planning Organization
Transportation Improvement Program
FY 2015 - 2019
Listing of Highway Projects for Fayette and Raleigh Counties, West Virginia**

MPO	County	FY	Obligation Date	Fund Type	Phase	Route	Project Name	Type of Work	State Project Number	Federal Project Number	Federal Authorized Amount	Total Authorized Amount
FRMPO	Fayette	2015	8/28/2015	STP	ENG	WV006	EARL M VICKERS BR	DECK REHAB	S3100060001200	STP0006047D	\$500,000	\$400,000
FRMPO	Fayette	2015	8/28/2015	STP	CON	US060	HICO BR O/L + 1	LMC OVERLAY	S31060261700	STP0060312D	\$480,000	\$384,000
FRMPO	Fayette	2015	8/28/2015	STP	CON	US060	MAYWOOD-RAINELE RD SLIP	REP SLIDE	S310600447500	STP0060291D	\$750,000	\$600,000
FRMPO	Fayette	2015	8/28/2015	AUG REDI	CON	US019	NEW RIVER GORGE BR	REP	S310190154100	NHPP0019412D	\$5,000,000	\$4,000,000
FRMPO	Fayette	2015	8/28/2015	TAP	ENG	NA	OAK HILL VIRIGNIA STREET SIDEWALKS 2012	CONST SW	US3100AKH1503	TEA2012580D	\$12,000	\$9,600
FRMPO	Fayette	2015	8/28/2015	TAP	CON	NA	OAK HILL VIRIGNIA STREET SIDEWALKS 2012	CONST SW	US3100AKH1503	TEA2012616D	\$68,000	\$54,400
FRMPO	Fayette	2015	9/28/2015	STP	ROW	WV006	EARL M VICKERS BR	DECK REHAB	S3100060001200	STP0006048D	\$100,000	\$80,000
FRMPO	Fayette	2016	2/28/2016	ACST	CON	CO061/28	VIRGINIA STREET DRAINAGE	INSTALL DRAINAGE	S310061/280000000	ACST6128001D	\$120,000	\$0
FRMPO	Fayette	2018	10/28/2017	NHPP	CON	US019	NEW RIVER GORGE BR	APPLY CMA	S310CMA1800	NHPP2018035D	\$183,120	\$146,496
FRMPO	Fayette	2018	1/28/2018	STP	CON	NA999	ROADWAY STRIPING (D9)	INST PVMT MARK (PAINT)	S389STRIP1800	STP2018024D	\$1,141,032	\$638,978
FRMPO	Fayette	2018	2/28/2018	STP	CON	NA999	D-9 RECALL STRIPING	PAVEMENT MARKINGS (PAINT)	S389RECAL1800	STP2018012D	\$231,400	\$162,000
FRMPO	Fayette	2019	10/28/2018	STP-OFF	CON	CO013	KANAWHA FALLS BR (AUTH AC PROJECT)	REN	S310130000200	STP0013030D	\$8,300,000	\$6,640,000
FRMPO	Fayette	2019	1/28/2019	STP	CON	NA999	ROADWAY STRIPING (D9)	INST PVMT MARK (PAINT)	S389STRIP1900	STP2019021D	\$1,141,032	\$638,978
FRMPO	Fayette	2019	2/28/2019	STP	CON	NA999	D-9 RECALL STRIPING	PAVEMENT MARKINGS (PAINT)	S389STRIP1900	STP2019009D	\$231,400	\$162,000
FRMPO	Fayette	2019	7/28/2019	NHPP	CON	US019	NEW RIVER GORGE BR	APPLY CMA	S310CMA1900	NHPP2019031D	\$183,120	\$146,496
FRMPO	Raleigh	2015	8/28/2015	ACST	CON	CO011	DRY HILL RD + 1	RESURFACE	S3410110000000	ACST001157D	\$965,000	\$0
FRMPO	Raleigh	2015	8/28/2015	HSIP	ENG	1064	EAST BECKLEY LIGHTING UPG	INSTALL LED LIGHTING	U3410641230000	HSIP0644208D	\$100,000	\$90,000
FRMPO	Raleigh	2015	8/28/2015	STP	CON	CO008	RAGLAND ROAD BR + 3	BR DECK SEALANT	S3410080001000	STP0008043D	\$1,200,000	\$960,000
FRMPO	Raleigh	2015	8/28/2015	ACST	CON	US019	SHADY SPRING-DANIELS RD	RESURFACE	S3410190097100	ACST0019440D	\$400,000	\$0
FRMPO	Raleigh	2015	8/28/2015	STP	ENG	US019	SHADY SRPINGS TO BEAVER	PRELIMINARY ENGINEERING	X341ZWAY0010002	STP0019427D	\$450,000	\$360,000
FRMPO	Raleigh	2015	8/28/2015	ACST	CON	CO011	DRY HILL RD + 1	RESURFACE	S3410110000000	ACST001157D	\$965,000	\$0
FRMPO	Raleigh	2015	8/28/2015	HSIP	ENG	1064	EAST BECKLEY LIGHTING UPG	INSTALL LED LIGHTING	U3410641230000	HSIP0644208D	\$100,000	\$90,000
FRMPO	Raleigh	2015	8/28/2015	STP	CON	CO008	RAGLAND ROAD BR + 3	BR DECK SEALANT	S3410080001000	STP0008043D	\$1,200,000	\$960,000
FRMPO	Raleigh	2015	8/28/2015	ACST	CON	US019	SHADY SPRING-DANIELS RD	RESURFACE	S3410190097100	ACST0019440D	\$400,000	\$0
FRMPO	Raleigh	2015	8/28/2015	STP	ENG	US019	SHADY SRPINGS TO BEAVER	PRELIMINARY ENGINEERING	X341ZWAY0010002	STP0019427D	\$450,000	\$360,000
FRMPO	Raleigh	2016	3/28/2015	HSIP	CON	1064	EAST BECKLEY LIGHTING UPG	INSTALL LED LIGHTING	U3410641230000	HSIP0644209D	\$1,000,000	\$900,000
FRMPO	Raleigh	2016	3/28/2015	STP	ENG	WV003	MARSH FORK BR	REN BR	S34130007700	STP0003241D	\$97,500	\$78,000
FRMPO	Raleigh	2016	4/29/2016	NRT	ENG	NA999	BURNING ROCK ATV WESTERN EXTENSION	DEV NEW TRAILS	U341RTATV200	NRT2014160TCD	\$73,000	\$73,000
FRMPO	Raleigh	2016	5/28/2016	STP	ROW	US019	BEAVER-S EISENHOWER DR	PRELIM ENG & ROW ACQ	X341ZWAY62202	STP0019430D	\$1,000,000	\$800,000
FRMPO	Raleigh	2016	5/28/2016	NRT	CON	NA999	BURNING ROCK ATV WESTERN EXTENSION	DEV NEW TRAILS	U341RTATV200	NRT2014161D	\$485,919	\$388,735
FRMPO	Raleigh	2017	1/28/2017	NHPP	CON	1064	PHIL G MCDONALD MEM BR C&P (AC PAYBACK)	C&P	S341641295000	NHPP0644200	\$6,613,000	\$5,951,700
FRMPO	Raleigh	2017	1/28/2017	STP	ROW	US019	SHADY SPRINGS TO BEAVER	PRELIMINARY ENGINEERING	X341ZWAY0010002	STP0019427D	\$1,000,000	\$800,000
FRMPO	Raleigh	2018	1/28/2018	STP	CON	WV125	SOUTH OF RICHMOND TO FALLS BRANCH	CONST 2 LN BR	X341ZWAY0010002	STP0125004	\$7,500,000	\$6,000,000
FRMPO	Raleigh	2019	1/28/2019	STP	CON	WV125	SOUTH OF RICHMOND TO FALLS BRANCH	CONST 2 LN BR	X3411250000203	STP0125005	\$7,500,000	\$6,000,000

New River Transit Authority - Beckley, WV 2015 - 2017 Transportation Improvement Plan MPO - Region I & IV				2015		2016		2017	
<i>Project Description</i>	County	Agency	Source	Federal	Local	Federal	Local	Federal	Local
Operating Assistance	Fayette & Raleigh	NRT	5307/5339/OTHER	268,855	293,184	282,298	307,843	294,413	322,735
Planning Assistance	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
Capital									
35' Bus Purchases	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
30' Bus Purchases	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
< 30' Bus Purchases	Fayette & Raleigh	NRT	5307/5339/OTHER	165,248	41,312	110,166	27,542	110,166	27,542
ADA lift equipped van	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
Associated Capital Items	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
ADP/Hardware and or Software	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	2,000	500
Shop and Misc. Equipment	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
Purchase Support Vehicles	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
Misc. Renovations	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
Pass. Shelters & Station Improvements	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0
Surveillance / Security Equipment	Fayette & Raleigh	NRT	5307/5339/OTHER	0	0	0	0	0	0

Capital Leases	Fayette & Raleigh	NRT	5307/5339/OTHER						
Totals									
			Source	Federal	Local	Federal	Local	Federal	Local
		Operating Funding	5307/5339/OTHER	268,855	293,184	282,298	307,843	296,413	323,235
		Planning Funding	5307/5339/OTHER	0	0	0	0	0	0
		Capital Funding	5307/5339/OTHER	165,248	41,312	110,166	27,542	110,166	27,542

ADOPTING RESOLUTION
FY 2015-2019 FRMPO TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, MAP-21 requires a Transportation Improvement Program (TIP) be adopted by each Metropolitan Planning Area; and

WHEREAS, The Fayette/Raleigh Metropolitan Planning Organization is the Metropolitan Planning Organization for the Beckley, WV Urbanized Area; and

WHEREAS, The Fayette/Raleigh Metropolitan Planning Organization's Transportation Improvement Plan has met the Provisions of MAP-21; and

WHEREAS, The FY 2015-2019 TIP is consistent with the 2040 Fayette/Raleigh Metropolitan Planning Organization's Long-Range Transportation Plan; and

WHEREAS, The Fayette/Raleigh Metropolitan Planning Organization's public participation process has been followed.

NOW, THEREFORE, BE IT RESOLVED, that the Fayette/Raleigh Metropolitan Planning Organization endorses the Final Transportation Improvement Program (TIP) for Fiscal Years 2015-2019.

So resolved this 19th day of October 2015.



William Hannabass, Chairman
Fayette/Raleigh Metropolitan Planning Organization