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# Morgantown Monongalia Metropolitan Planning Organization



# Transportation Improvement Program

FY 2013-FY 2017

Morgantown Monongalia Metropolitan Planning Organization

82 Hart Field Road Suite 105

Morgantown WV

DRAFT

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## **I-Introduction**

### **Transportation Improvement Program (TIP)**

#### **Purpose and Development**

In accordance with 23 CFR 450 subpart C the Morgantown Monongalia Metropolitan Planning Organization (MMMPO) is charged with developing the local Transportation Improvement Program (TIP) documenting the expenditure of Federal Funds on regionally significant transportation projects. Two primary purposes of the TIP are to monitor the progress of implementing the area's long range transportation plan, and to provide an opportunity for the area's stakeholders to comment on the expenditure of Federal Funds in the area. Federal regulation requires that the TIP be prepared as part of a continuous, cooperative, and comprehensive planning process, that includes an open public involvement process. The TIP must also be fiscally constrained and consistent with the area's Long Range Transportation Plan. To meet these requirements the MMMPO prepares the draft TIP in cooperation with the West Virginia Department of Transportation, Mountain Line Transit and other area institutions and stakeholders. This TIP includes a list of both public transportation and highway projects programmed for implementation by WVDOT and Mountain Line. In addition to currently scheduled projects the TIP includes a list of projects completed in the area over the last five years. This is consistent with the requirements of Federal legislation.

The MPO relies on the State of West Virginia's ongoing budget analysis to assure that the programmed projects are fiscally feasible in the short term. The list of currently programmed projects is the primary purpose for developing a TIP, it provides local decision makers with the opportunity to track the progress of implementing the long range transportation plan and it provides the public with an opportunity to comment on how Federal funds are spent for transportation purposes. The Priority List expresses the order in which the MPO would like to see the long range transportation plan's projects implemented in the future. Given that the WVDOT is the primary funding agency for projects in the MPO area, the list of programmed projects has been prepared and reviewed by WVDOT to insure that the list is financially feasible given the future year funding anticipated by WVDOT.

The Mountain Line Transit System as the grant recipient for FTA 5307 Urbanized Formula funds is primarily responsible for the development of the Transit portion of the Local TIP.

It should be noted that due to the recent passage of the Moving Ahead for Progress Act for the 21<sup>st</sup> Century (MAP-21) this TIP differs significantly from previous TIP's developed by the MPO in that the number of funding categories has been reduced significantly. This was primarily done by eliminating categories and making activities that were eligible funding in the eliminated categories eligible in one of the remaining categories. For example the National Recreational Trail program became part of the Transportation Alternatives category. While many funding categories were eliminated the funds available to those categories remain available until the obligation for these funds expires. For ease of use the summary of Federal funding in this TIP combines funds available in the previous funding categories into the appropriate MAP 21 funding category. However, the individual project has the appropriate funding from previous legislation noted in its description so the public may accurately identify the projects funding source.

## **Public Involvement**

Once the draft TIP is prepared it is submitted for review by the public during a thirty (30) day public comment period and by the MPO's Committees. The Technical Advisory Committee made up of technical staff from WVDOT and the area's municipalities, and the Citizens Advisory Committee which includes representatives of the general public as well as groups specifically interested in bicycle and pedestrian planning. The results of the Public and Committee comments are then provided to the MPO's Policy Board for their review prior to final adoption of the TIP.

## **II-2013 Morgantown Monongalia MPO Committee Membership**

### **Metropolitan Planning Organization Policy Board**

#### **Officers**

**Chairman, Joseph Statler, Blacksville**

**Vice Chairman, Anthony Giambrone, Star City**

**Treasurer, Mayor Patricia Lewis, Granville**

Secretary, Bill Austin, MPO Director ex officio

Mountain Line Transit, Dave Bruffy

City of Morgantown-Mayor Jim Manilla, Councilman Bill Byrne, Councilman Wes Nugent,

Monongalia County Board of Education-Michael Kelly

Monongalia County Commission-Commission President Eldon Callen,

West Virginia Department of Transportation-Division of Highways-Perry Keller

#### **MPO Citizen's Advisory Committee**

Maria Smith, Christiaan Abildso, Frank Gmeindl, Roy Nutter, Ed Sneedenberger, Bill Rice, Ed Delaney, James Gaston

#### **MPO Transportation Technical Advisory Committee**

Federal Highway Administration and Federal Transit Administration-Kevin Burgess, ex officio

Town of Granville, Ron Snyder, Town Manager

Monongalia County Board of Education, Irv Schuetzner

Monongalia County, Richard Wood, Planning Director

City of Morgantown, Damien Davis-Asst. City Eng., Chris Fletcher-Dir. of Dev. Services, Terry Hough-City Eng.

Morgantown Monongalia MPO-Bill Austin, ex officio

Mountain Line Transit, Dave Bruffy

West Virginia Department of Transportation-Perry Keller, Bryan Radabaugh, Foaud Shoukry, Richard Warner, Donald Williams, Alanna Slack

West Virginia University, Clement Solomon

Morgantown Utility Board-Tim Ball

Town of Star City, James Gaston

### **III-Glossary**

#### **Transportation Agencies**

**FHWA-Federal Highway Administration**

**FTA-Federal Transit Administration**

**WVDOT-West Virginia Department of Transportation**

**MPO-Morgantown Monongalia Metropolitan Planning Organization**

#### **Federal Funding Classifications**

ADHS-Appalachian Development Highway System

ARRA-American Recovery and Rehabilitation Act

BR-Bridge Replacement and Rehabilitation

CMAQ-Congestion Mitigation and Air Quality

HSIP-Highway Safety Improvement Program

IM-Interstate Maintenance

MAP-21-Moving Ahead for Progress in the 21<sup>st</sup> Century

NHPP-National Highway Performance Program

NRT-National Recreational Trail

SAFTEA-Safe, Accountable, Flexible, Transportation Efficiency Act of 2003

#### **Work Categories**

CON-Construction, ENG.-Engineering, M-Maintenance, P/PE-Planning and Planning and Environmental, ROW-Right of Way

STP-Surface Transportation Program

Section 5307-FTA Formula (Operating and Capital)

Section 5309-FTA Fixed Guideway and Capital Investment Grants

Section 5310-FTA Enhanced Mobility for Seniors and Individuals with Disabilities

Section 5311-Rural Area Formula Grants

Section 5337-State of Good Repairs Grants

Section 5339-Bus and Bus Facilities Program

TA-Transportation Alternatives funding

TEA-21-Surface Transportation Efficiency Act for the 21<sup>st</sup> Century

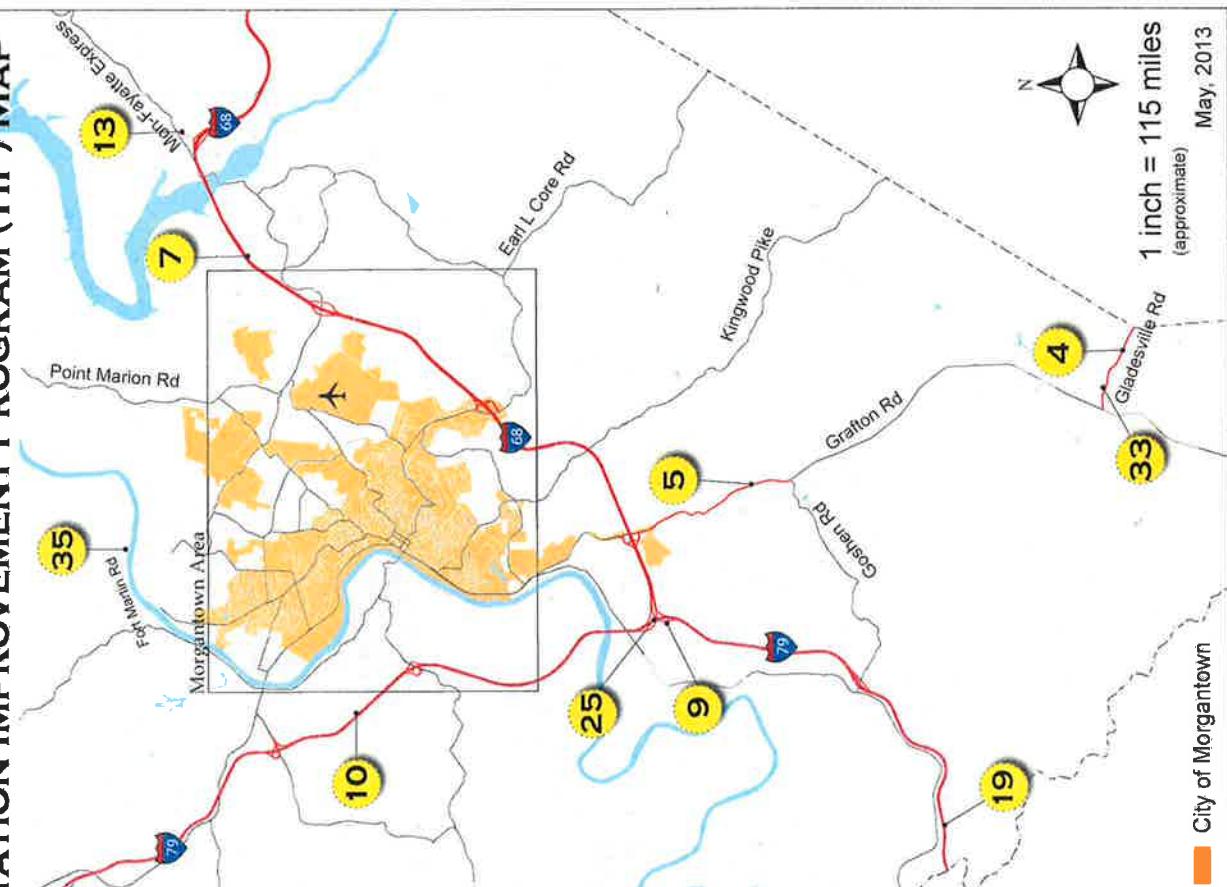
TEA-Transportation Enhancement Funds

#### **IV List of Programmed and Ongoing Projects and Map of Programmed Projects**

**MORGANTOWN MONONGAHLA MPO TRANSPORTATION IMPROVEMENT PROGRAM HIGHWAY PROJECTS**

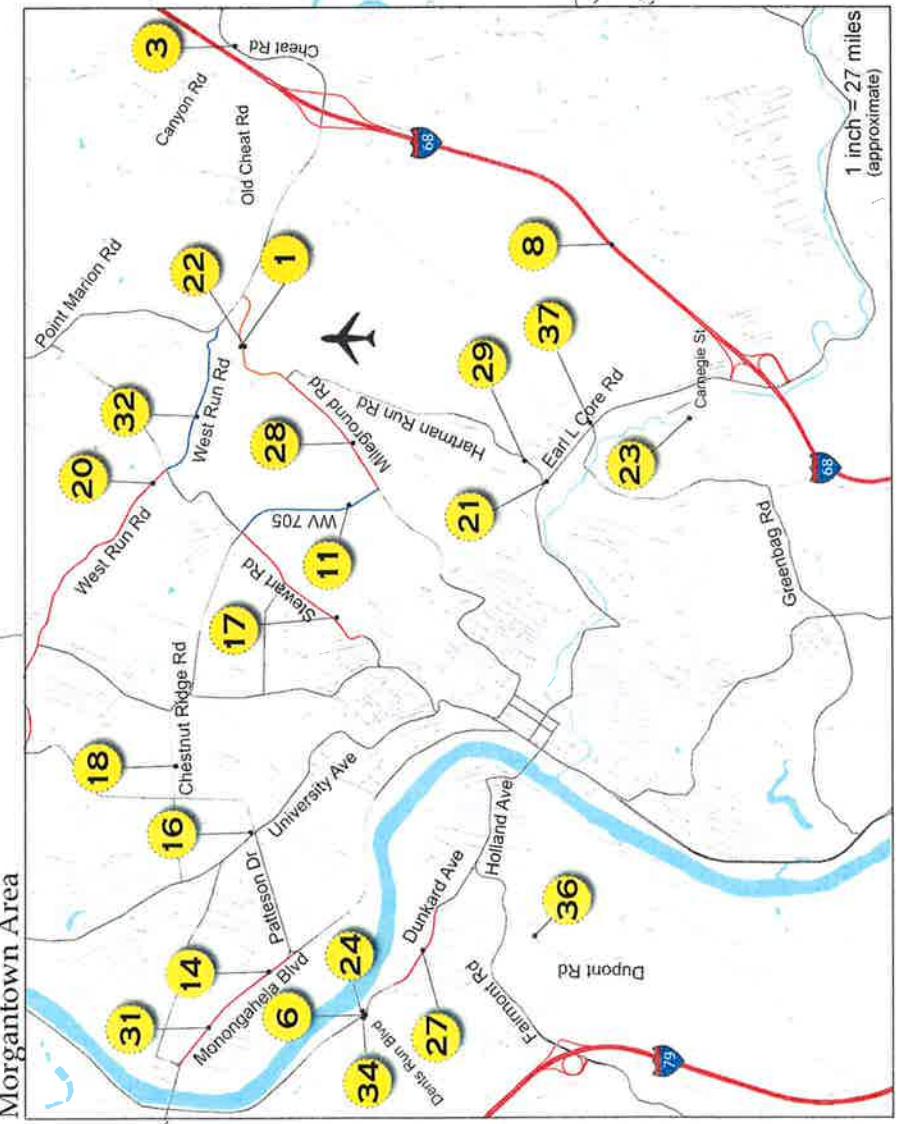
MAP REF.	ROUTE	PROJECT NAME	TYPE OF PROJECT	FED FISCAL YEAR	LENGTH IN MILES	PHASE	MAP-21 PROGRAM	FED PROJ. NUMBER	FEDERAL FUNDS	TOTAL PROJECT COST
1	WV 7	CASSVILLE ARCH BR	REPL BR (30X75) EX-LOC SIGNAGE	2013	0.01 CON	NHPP	NHPP	NRTP0007396D	\$1,304,000	\$1,630,000
2	NOT MAPPED NA	COOPERS ROCK	CR 857/CR 67/INTERSECTION	2013	0 CON	NRT	NRT	NRT2011041D	\$13,296	\$16,620
3	CO 857	GLADESVILLE RD	COLD IN PLACE RECYCLING	2013	0.15 CON	STP	STP	STP0837018D	\$360,000	\$450,000
4	CO 119/13	GRAFTON-MORGANTOWN I/S/W 100 & DENTS RUN IMPROVEMENT	COLD IN PLACE RECYCLING	2013	1.18 CON	STP	STP	STP1913001D	\$240,000	\$300,000
5	US 119	I-68	RADIUS/INTERSECTION	2013	2.42 CON	STP	STP	STP0119380D	\$535,000	\$670,000
6	WV 100	I-68 LONG-LIFE PAVEMENT MARKINGS	PAVEMENT MARKINGS	2013	0.2 ROW	HSIP	HSIP	HSIP0010013D	\$70,000	\$70,000
7	I-68	I-68 SIGNING	REN SIGNING	2013	3.26 CON	HSIP	HSIP	HSIP0068132D	\$8,769,600	\$8,769,600
8	I-68	I-68 SOUTHBOUND RAMP PARAPET	RAISE PARAPET HEIGHT	2013	0 CON	NHPP	NHPP	NHPP0068133D	\$2,500,000	\$2,500,000
9	I-68	I-79 INTERCHANGE	CONST NEW INTERCHANGE	2013	0.09 CON	HSIP	HSIP	HSIP068151D	\$63,000	\$70,000
10	I-79	MILEGROUND + 1 (SPLIT FUNDED)	CONST RD	2013	1.1 ENG	NHPP	NHPP	STP0119351D	\$0	\$1,000,000
11	US 119	MILEGROUND + 1 (AC PAYBACK)	PURCHASE DUMP TRUCK	2013	1.1 ROW	NHPP	NHPP	STP0119351D	\$0	\$500,000
12	NOT MAPPED NA	MILEGROUND + 1 (AC PAYBACK)	CONST PARK & RIDE	2013	1 CON	CMAQ	CMAQ	STP0119351D	\$3,840,000	\$4,800,000
13	CO 88/01	MON/FAYETTE PARK AND RIDE	PURCHASE DUMP TRUCK	2013	1 CON	CMAQ	CMAQ	STP0119351D	\$3,840,000	\$4,800,000
14	US 19	MONONGAHELA BLVD TWI/TI	ADD AUXILIARY LN	2013	0.15 ROW	CMAQ	CMAQ	STP0119351D	\$4,800,000	\$5,000,000
15	NOT MAPPED NA	MORGANTOWN AIRPORT IND PK	ROWN, CR 857/IND PK	2013	0.15 CON	HSIP	HSIP	CMACQ008101D	\$440,800	\$1,051,000
16	WV 705	PATTERSON RD +1	AUD IN INS	2013	1.39 CON	GRANT/STP	GRANT/STP	HSIP0019394D	\$1,530,000	\$1,700,000
17	CO 67	PIERPOINT RD (AC BANK)	RESURF	2013	0 CON	AUG REDIST	AUG REDIST	STP011030X	\$1,960,000	\$4,252,635
18	WV 705	SUBURBAN PLAZA TRAFFIC SIGNAL	INSTALL TRAFFIC SIGNAL	2013	0.93 CON	STP	STP	STP070503D	\$608,200	\$760,300
19	I-79	UFFINGTON BR	REPL EXPANSION JOINTS	2013	0.01 CON	STP	STP	AC5706705D	\$0	\$150,000
20	CO 67/01	WEST RUN ROAD	WIDEN ROAD	2013	1.86 ROW	HSIP	HSIP	STP010572?	\$200,000	\$250,000
21	WV 7	WV 7/CR 857 POTENTIAL ROUNDABOUT	INTERSECTION IMPROVEMENT	2013	0.02 ENG	CMAQ	CMAQ	STP079337D	\$90,000	\$300,000
22	US 119	EASTON ELEMENTARY	CHEAT RD	2013	0.02 CON	HSIP	HSIP	HSIP0677005D	\$1,080,000	\$1,200,000
23	CO 64/03	CARMLIE AVENUE BR	LMC Q/L	2014	0.59 ROW	STP	STP	HSIP0677006D	\$160,000	\$200,000
24	WV 100	I/S/W 100 & DENTS RUN IMPROVEMENT	RADIUS/INTERSECTION	2014	0.2 CON	HSIP	HSIP	CMACQ007249D	\$400,000	\$500,000
25	I-68	I-68/I-79 INTERCHANGE LIGHTING	INSTALL ROADWAY LIGHTING	2014	0.4 CON	HSIP	HSIP	HSIP0068154D	\$1,350,000	\$1,500,000
26	NOT MAPPED NA	WALNUT ST STREETSCAPE 2012	CURB CUTS, LIGHTING	2014	0 ENG	TAP	TAP	TEA2012602D	\$42,000	\$52,500
27	WV 100	2012	CURB CUTS, TRUNCATED	2014	0 CON	TAP	TAP	TEA2012601D	\$238,000	\$297,900
28	US 119	MILEGROUND - AIRPORT RD	DONNA AVE	2015	0 CON	TAP	TAP	TEA2012637D	\$36,000	\$45,000
29	US 119	MILEGROUND - AIRPORT RD (SPLIT)	HARTMAN RUN ROAD	2016	0.29 ROW	STP	STP	STP0119384D	\$15,200,000	\$255,000
30	US 119/13	HIGH STREET	SIDEWALK AND LIGHTING ENHA	2014	0.89 CON	CMAQ	CMAQ	STCM0119371D	\$3,840,000	\$19,000,000
31	CO 67/1	MONONGAHELA BLVD	INSTALL TWO LFT TURN LANE	2013	0.83 CON	STP	STP	STCM0119371D	\$240,000	\$4,800,000
32	WV 100 AND CO 49	WEST RUN ROAD	WIDENING	2010	1.86 ENG	ROW	ROW	STP0119371D	\$2,800,000	\$2,800,000
33	Glendale Rd	IMPROVE INTERSECTION	PREVIOUS YEAR	2014	NA ENG	BR	BR	STP0119371D	\$372,000	\$465,000
34	WV 100 AND CO 49	DENIS RUN ROAD/MAIN STREET GVILLE	PREVIOUS YEAR	2013	ROW	BR	BR	STP0119371D	\$2,457,760	\$2,607,760
35	CO 53	FORT MARTIN ROAD	RECONSTRUCTION	2013	0 CON	HSIP	HSIP	HSIP0019394D	\$56,000	\$70,000
36	CR 19/19	DUPONT ROAD	MAINT SLIDE REPAIR	2013	1.67 CON	STP	STP	STP0053010D	\$120,000	\$157,500
37	WV7/COS857	COS7/WV7 (GREEN BAG RD AND WV 7)	IMPROVE INTERSECTION	2013	0.34 CON	CMAQ	CMAQ	STP1919003D	\$120,000	\$200,000
				2014	ROW	CON	CON	CMACQ 0007247D	\$400,000	\$560,000
								CMACQ 0007248D	\$800,000	\$1,000,000

# MORGANTOWN MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) MAP



City of Morgantown

1 inch = 115 miles  
(approximate)  
May, 2013



## **V Programmed Public Transportation Needs and Funding Streams**

Date Approved by Transit Authority:  
Date Approved by MPO:  
Date MPO Transmitted to State:

Date State Transmitted to FTA  
Date Approved by FTA:

3/13/2013  
3/21/2013  
3/27/2013

FY 2013 - 2017 Transportation Improvement Program - transit projects  
Morgantown Monongalia MPO

Project Description	Agency	Conf.	Type	Fed.	2013 Local (1000's)	Fed.	2014 Local (1000's)	Fed.	2015 Local (1000's)	Fed.	2016 Local (1000's)	Fed.	2017 Local (1000's)
			Funds	Funds	(1000's)								
Local Service Operating Assistance	FTA		5307		1,527.9		1,527.9		1,527.9		1,527.9		1,527.9
Purchase 35 ft Buses (Rep 1 obligated FY13 & Received in FY14 - FY15)			5307 Safety & Security		15.5		15.5		15.5		15.5		15.5
Oper. Assistance FTA 5311(F)	WV State		5311(F)										
Planning			5307										
			Other Non Federal Funding										
			FTA 5309 Two 35' Buses SOGR - (award pending)		560.0		160.0						
			FTA 5316 JARC Bus Procurement										
			5316 JARC Award Pending		691.3								
			WV DEP of Trans Local Match JARC					172.8					
			FTA 5316										
			JARC Bus Purchase		210.4		52.6						
			WV DEP of Trans Local Match JARC										
			5316 JARC Operating		179.1		179.1		179.1		179.1		179.1
Local Operating Assistance													
Senior & New Fit transportation services			FTA 5317 New Freedom Wv State Toll Credits		50		50		50		50		50
Regional Mobility Coordination			FTA 5317 New Freedom Wv State Toll Credits		80		80.0		80.0		80.0		80.0
Way-finding Technology (Talking Bus)			FTA 5317 New Freedom		106.0		27.0						
Accessibility Improvements W/O Sidewalks			FTA 5317 New Freedom		105.4		26.4						
Bus Purchases			FTA 5339		125.0		25.0		125.0		125.0		125.0
CMAQ Operating Assistance			Bus & Bus Facilities Formula Grant		50.0		-						
			FTA 1113										
<b>TOTALS</b>			<b>3,966.8</b>	<b>2,510.9</b>	<b>2,243.7</b>	<b>2,072.1</b>	<b>2,243.7</b>	<b>2,072.1</b>	<b>2,243.7</b>	<b>2,072.1</b>	<b>2,243.7</b>	<b>2,072.1</b>	<b>2,072.1</b>

**West Virginia University Personal Rapid Transit (PRT)**

100% MPRT Funded Cost			
	Fed Funds	Match	Tot. Cost
Power Distribution System Engineering	\$240,000	\$60,000	\$300,000 Abutment Repairs
Lighting on Guideway	\$300,000	\$75,000	\$375,000 Install Power Rail
Replace UPS at Beechurst	\$150,000	\$37,500	\$187,500 Install Segment of Power Rail Heat
Preplace UPS at Engineering Station	\$155,000	\$37,500	\$192,500 Prop Phase II Cost
			ECU Replacement: Cost
MPRT Funds Expended	\$845,000	\$210,000	ATC Replacement
MPRT Funds Expended			\$2,170,000
MPRT Funds Expended			\$7,135,000
2014			
Pier Pad Replacement	\$350,000	\$87,500	\$437,500 Install Power Rail
Stanchion Replacement	\$75,000	\$18,750	\$93,750 Install Segment of Power Rail Heat
Expanded Metal Installation	\$50,000	\$12,500	\$62,500 Replace / Repair Med Ctr Tunnel
Replace HVC Run #4&#9	\$225,000	\$56,250	\$281,250 Power Distribution Sys. Replacement
Replace OCB	\$75,000	\$18,750	\$93,750 Replace Power Rail Ramps
Power Wash Guideway	\$350,000	\$87,500	\$437,500 MPRT to fund greater portion of 5309
Paint Superstructure	\$200,000	\$50,000	\$250,000 ATC Replacement
Seal Concrete Surfaces	\$400,000	\$100,000	\$500,000 Vehicle Replacement
Structural Inspection	\$250,000	\$62,500	\$312,500
5309 Federal Funds Expended*	\$1,711,823		
MPRT Funds Expended	\$441,115		
MPRT Funds Expended			\$4,273,177
Control System Replacement			\$36,000,000
2013-2014			

## **VI Summary of Federal Funding**

**Total Morgantown Monongalia MPO Federal Funding FY 2013-2016**  
 Does Not Include Match provided by WVDOT or Local Government

<b>Highway Funds</b>	<b>Federal Funding Source</b>	<b>Fiscal Year</b>					<b>Total By Source</b>
		2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
Surface Transportation Performance Program	(STPP)	\$9,030,200	\$12,480,000		\$15,200,000	\$2,240,000	\$38,950,200
Highway Safety Improvement Program	(HSIP)	\$10,331,600	\$3,500,000				\$13,831,600
Transportation Alternatives Program (Includes Nat. Rail Tr. And former Trans. Enhancement Funds)	(TAP)	\$309,296	\$316,000	\$204,000			\$829,296
National Highway Performance Program	(NHPP)	\$4,074,000					\$4,074,000
Bridge Repair			\$2,777,760				
Congestion Mitigation and Air Quality Program (CMAQ)		\$5,532,800	\$12,400,000			\$3,840,000	\$21,772,800
<b>Total Highway Funding</b>		<b>\$29,277,896</b>	<b>\$31,473,760</b>	<b>\$204,000</b>	<b>\$15,200,000</b>	<b>\$6,080,000</b>	<b>\$82,235,656</b>
<b>Transit Funds</b>							
FTA 5307		\$1,543,400	\$1,543,400	\$1,543,400	\$1,543,400	\$1,543,400	\$7,717,000
FTA 5309		\$1,405,000	\$1,711,823				\$3,116,823
FTA 5311(f)		\$266,200	\$266,200	\$266,200	\$266,200	\$266,200	\$1,331,000
FTA 5316		\$1,080,800	\$179,100	\$179,100	\$179,100	\$179,100	\$1,797,200
FTA 5317		\$341,400	\$130,000	\$130,000	\$130,000	\$130,000	\$861,400
FTA 5339		\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$625,000
CMAQ		\$50,000					\$50,000
<b>Total Transit Funding</b>		<b>\$4,811,800</b>	<b>\$3,955,523</b>	<b>\$2,243,700</b>	<b>\$2,243,700</b>	<b>\$2,243,700</b>	<b>\$15,498,423</b>
<b>Total Federal Funding by Year</b>		<b>\$34,089,696</b>	<b>\$35,429,283</b>	<b>\$2,447,700</b>	<b>\$17,443,700</b>	<b>\$8,323,700</b>	<b>\$97,734,079</b>

## **VII Certification**

## **X Metropolitan Transportation Planning Process Certification**

In accordance with 23 CFR 450 334, the West Virginia Department of Transportation and the Morgantown Monongalia Metropolitan Planning Organization, hereby certify that the transportation planning process is addressing the major issues in accordance with all applicable requirements of:

- I. 23 USC 134 49 5303 and this subpart, in non-attainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 USC 7504, 7506, c, (d), and 40 CFR part 93,
- II. Title VI of the Civil Rights Act of 1964 as amended (42 USC 2000d-1) and 49 CFR part 21
- III. 49 USC 5332 prohibiting discrimination on the basis of race, color, creed, national origin, or age in employment or business opportunity
- IV. Section 1101(b) of the SAFETEA-LU (Pub. L.109-59) and 49 CFR part 26 regarding the employment of disadvantaged businesses
- V. 23 CFR part 230, regarding the implementation of an equal opportunity program on Federal-aid highway construction projects
- VI. The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq) and 49 CFR parts 27, 37 and 38
- VII. The Older Americans Act as amended ((42 USC 6101) prohibiting discrimination on the basis of age in programs or activities receiving Federal Financial Assistance
- VIII. Section 324 of title 23 USX regarding the prohibition of discrimination based on gender
- IX. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities

Morgantown Monongalia MPO

Signed \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

West Virginia Department of Transportation

Signed \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

## **IX List of Projects completed the Last Five Years**

