

Morgantown Monongalia Metropolitan Planning Organization



Transportation Improvement Program

FY 2016-FY 2021

Morgantown Monongalia Metropolitan Planning Organization

82 Hart Field Road Suite 105

Morgantown WV

Adopted

January 21, 2016

Table of Contents

I-Introduction	3
II-2016 Morgantown Monongalia MPO Committee Membership	5
III-Glossary	7
IV-List of Programmed and Ongoing Projects and Map of Programmed Projects (With Summary of MPO Long Range Transportation Plan Goals and Objectives)	8
V-Programmed Public Transportation Needs and Funding Streams	15
VI-Summary of Programmed Projects Funding by Funding Category	18
VII-Analysis of Transportation Project Impact on Title VI and Environmental Justice Communities	20
VIII-List of Projects completed the Last Five Years	27
IX-MPO Priority List	29
X-Certification	30



RESOLUTION 2013-2017-1-21-16-1

**MORGANTOWN MONONGALIA METROPOLITAN PLANNING ORGANIZATION
REVISION OF THE FY2013-2017 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

WHEREAS, the Morgantown Monongalia Metropolitan Planning Organization (MPO) is required to update the Transportation Improvement Program (TIP) in a timely manner in accordance with 23 CFR 450; and

WHEREAS, the MPO has submitted a draft of the TIP for a forty-five (45) day public review period in accordance with the MPO's Public Involvement Policy; and

Whereas, the MPO's Committees have reviewed the draft Transportation Improvement Program and recommended that the Policy Board approve the document as submitted;

NOW THEREFORE BE IT RESOLVED: that the MPO adopt the FY2015-2021 Transportation Improvement Program.

ADOPTED, this 21st day of January 2016, at a regular meeting of the Morgantown Monongalia Metropolitan Planning Organization.

ATTEST:

Eldon Callen
Chairman

J. William B. Austin
Secretary to the Board

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. 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 TIP must also be fiscally constrained and be 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. The MPO also identifies how each project is consistent with the policies of the Long Range Transportation Plan. It should also be noted that the last two fiscal years shown in the TIP and those projects are those projects are subject to change.

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. 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.

In addition to the TIP the MPO prepares a Priority List as an informational item for the WVDOT as they prepare the State Transportation Improvement Program. The Priority List expresses the order in which the MPO would like to see the LRTP Projects implemented.

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. As a grant recipient of Federal funds for the maintenance of the Personal Rapid Transit system (PRT) WVU prepares the portions of the TIP related to these funds.

It should be noted that due to the recent passage of the Moving Ahead for Progress Act for the 21st 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 are the MPO Committee's charged with reviewing this document. 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-2016 Morgantown Monongalia MPO Committee Membership

Metropolitan Planning Organization Policy Board Officers

Chairman-Commissioner Eldon Callen, Monongalia County Commission

Vice-Chairman-Mayor Herman Reid, Star City

Treasurer-Mayor Patricia Lewis, Granville

Secretary, Bill Austin, MPO Director ex officio

Mountain Line Transit, Dave Bruffy

City of Morgantown-Mayor Marty Shamberger, Councilors Jennifer Selin, Wes Nugent,

Monongalia County Board of Education-Michael Kelly

Blacksville, The Honorable Joe Statler

Westover-Councilperson Janice Goodwin

Monongalia County Commission-Commissioners Tom Bloom, Edward Hawkins

West Virginia University-Randy Hudak

West Virginia Department of Transportation-Division of Highways-Brian Carr

MPO Citizen's Advisory Committee

Maria Smith, Christiaan Abildso, Chip Wamsley, Chris Azzaro, Ed Sneckenberger, Bill Rice, Joe Patten, Matthew Cross, Charles Renner

MPO Transportation Technical Advisory Committee

Federal Highway Administration and Federal Transit Administration-Jason Workman, ex officio

Town of Granville, Ron Snyder, Town Manager

Monongalia County Board of Education, Jeff Meadows

Monongalia County, Richard Wood, Planning Director

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

Morgantown Monongalia MPO-Bill Austin, ex officio

Mountain Line Transit, Dave Bruffy

West Virginia Department of Transportation-Brian Carr, Elwood Penn, Foad Shoukry, Donald Williams

West Virginia University, Clement Solomon

Morgantown Utility Board-Tim Ball

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 21st Century

NHPP-National Highway Performance Program

NRT-National Recreational Trail

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

STP-Surface Transportation Program

Section 5307-FTA Formula (Operating and Capital)

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 21st Century

TEA-Transportation Enhancement Funds

Work Categories

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

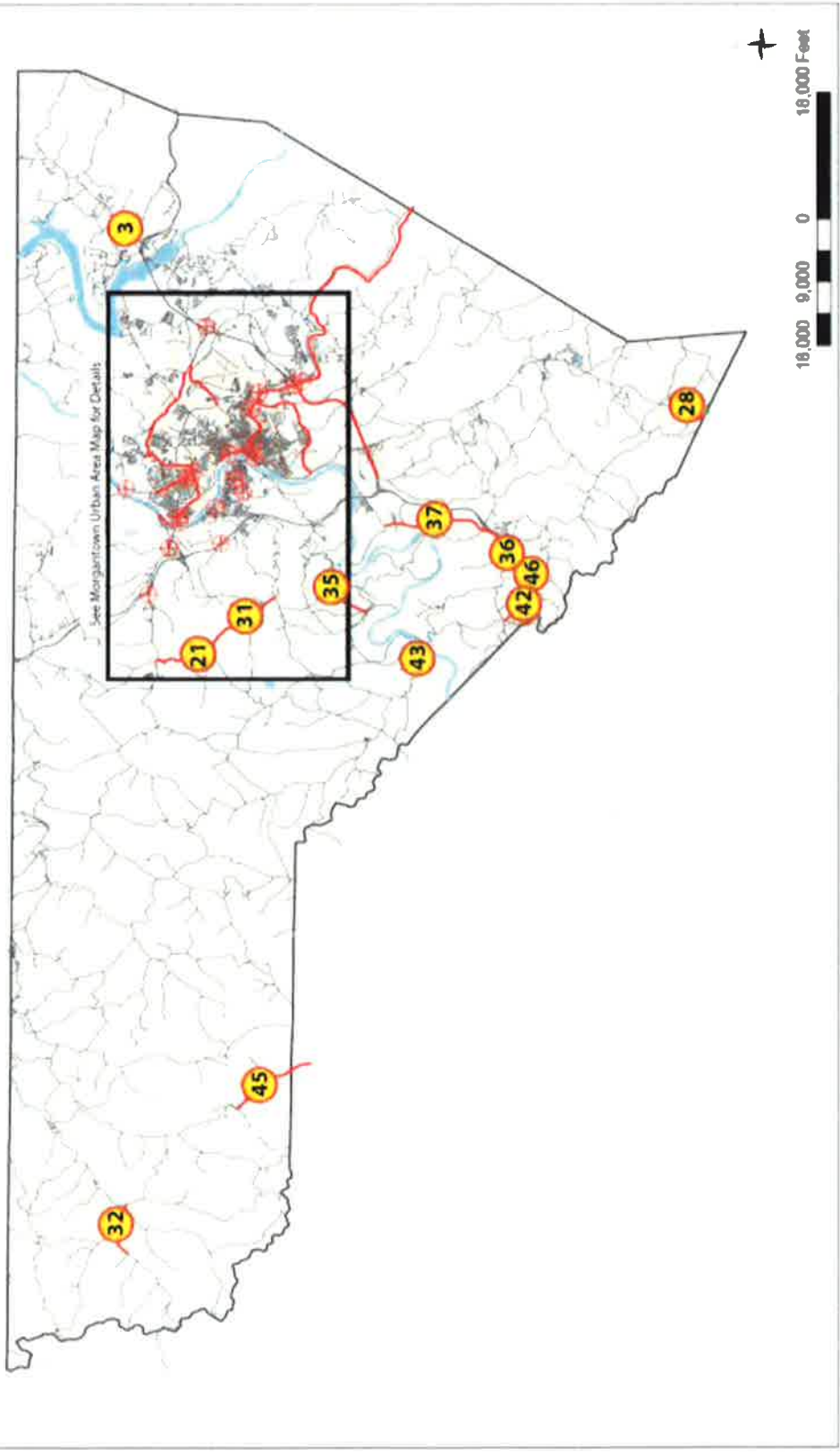
**IV-List of Programmed and Ongoing Projects and Map of Programmed
Projects (With Summary of MPO Long Range Transportation Plan Goals and
Objectives)**

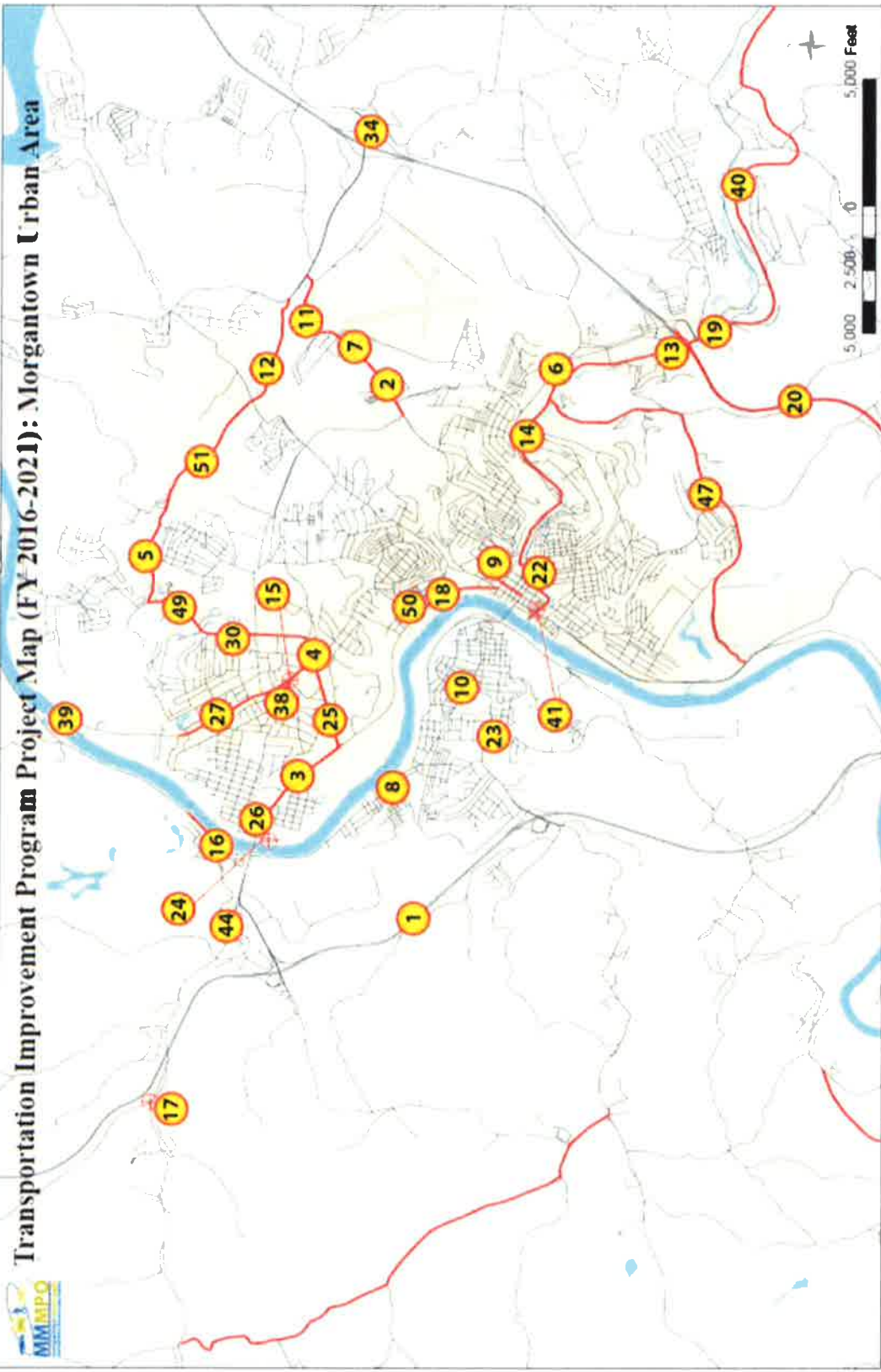
MAP REF.	ROUTE	PROJECT NAME	TYPE OF PROJECT	FED FISCAL YEAR	FED PROJ NUMBER	FEDERAL FUNDS	TOTAL PROJECT COST	LRTP GOAL(S)
1	I-79	I-79 INTERCHANGE	CONST NEW INTERCHANGE	PREVIOUS YEAR	HA1P07093238	\$1,260,000	\$1,260,000	1,3,4,7,8
				PREVIOUS YEAR	HA1P07093239	\$540,000	\$540,000	
				PREVIOUS YEAR	HA1P07093240	\$12,600,000	\$14,200,000	
				2015	HA1P07093240	\$12,600,000	\$14,200,000	
				2016	STP01193510	\$3,840,000	\$4,800,000	1,3,4,8
				2016	STP01193511	\$3,840,000	\$4,800,000	
				2016	STP01193512	\$3,840,000	\$4,800,000	
				2016	STP01193513	\$3,840,000	\$4,800,000	
				2015	HA1P00193940	\$1,530,000	\$1,700,000	1,2,3,4,5,6
				2016	STP07050080	\$680,000	\$760,000	3
				PREVIOUS YEAR	HA1P06710060	\$9,000	\$10,000	
				2016	HA1P06710060	\$1,080,000	\$1,200,000	1,2,3,6
				PREVIOUS YEAR	OMAG00072870	\$460,000	\$200,000	
				2016	OMAG00072870	\$160,000	\$200,000	1,2,4,6
				PREVIOUS YEAR	OMAG00072880	\$800,000	\$1,000,000	
				2016	OMAG00072880	\$80,000	\$1,000,000	
				2016	STP01193720	\$9,112,000	\$11,200,000	1,2,3,6,8
				2016	STC001193750	\$7,360,000	\$9,200,000	
				2016	STC001193750	\$3,840,000	\$4,800,000	
				2016	HA1P01001530	\$56,000	\$70,000	1,3,4
				2016	HA1P01001520	\$120,000	\$150,000	
				PREVIOUS YEAR	TEA20126020	\$42,000	\$52,500	
				2016	TEA20126030	\$23,000	\$29,750	3,6,7
				PREVIOUS YEAR	TEA20126010	\$36,000	\$45,000	
				2016	TEA20126030	\$39,500	\$49,500	3,6,7
				2016	STP01193840	\$15,200,000	\$19,000,000	
				2017	STC001193710	\$3,840,000	\$4,800,000	1,3,4,7,8
				2017	STC001193710	\$2,240,000	\$2,800,000	
				PREVIOUS YEAR	HA1P06710060			
				PREVIOUS YEAR	HA1P06710060	\$370,000	\$300,000	1,3,6,7
				2015	HA1P06710060	\$17,340	\$17,340	
				2015	HA1P06710060	\$78,615	\$78,615	6,7,8
				2017	HA1P06710060	\$6,400	\$8,000	6,7,8
				PREVIOUS YEAR	OMAG00055770	\$4,000	\$5,000	
				2015	OMAG00055770	\$24,000	\$6,000	1,3
				2015	OMAG00055770	\$160,000	\$200,000	
				2016	OMAG00055770	\$296,000	\$370,000	
				2015	HA1P0018100	\$960,000	\$1,200,000	3,6
				2016	OMAG000194070	\$40,000	\$50,000	3,6
				2016	OMAG00194090	\$24,000	\$30,000	
				2016	OMAG00194100	\$48,000	\$60,000	
				2016	OMAG00194100	\$474,000	\$530,000	2,3,4,6
				2015	OMAG00072620	\$8,000	\$10,000	
				2016	OMAG00072630	\$12,000	\$15,000	3
				2016	OMAG00072620	\$360,000	\$475,000	3,6
				2016	HA1P00168	\$1,850,000	\$2,400,000	3,6
				2015	HA1P00167	\$76,000	\$95,000	3,6
				2015	TEA201408970	\$97,500	\$120,000	1,2,3,6,7
				2015	TEA201408970	\$192,500	\$240,000	
				2015	HA1P01212681	\$3,420	\$4,400	1,2,3,6,7
				2018	HA1P012127020	\$19,520	\$24,400	
				2015	STC013040700	\$28,000	\$36,000	
				2018	STC013041000	\$73,600	\$92,000	1,2,3,6,7
				2016	HA1P07050160	\$45,000	\$50,000	3,6
				2016	HA1P00194980	\$80	\$1,000	
				2016	HA1P00194970	\$5,000	\$5,000	1,2,3
				2016	HA1P00194390	\$46,160	\$57,000	
				2016	ACS100570170	\$0	\$66,790	3,6

MORGANTOWN MONONGALIA MPO TRANSPORTATION IMPROVEMENT PROGRAM HIGHWAY PROJECTS FY 2015-FY 2021		PROJECT YEARS BEYOND 2018 SUBJECT TO CHANGE				
MAP REF.	ROUTE	PROJECT NAME	FED FISCAL YEAR	FED PROJ NUMBER	TOTAL PROJECT COST	LRTP GOAL(S)
28	GRAFTON ROAD (US119)	RESURFACING FROM TAYLOR CO JUNE SOUTH 1.15 MILES	2016	ACS101194240	\$90,600	3,6
29	HORNER	Resurface from CR 61/4 to CR 67 1.23 miles	2016	ACS106710070	\$95,700	3,6
30	VAN VOORHIS ROAD (CO59)	RESURFACE FROM UNIVERSITY AVE TO CITY LINE	2016	ACS10659005	\$1,375,000	3,6
31	INDIAN CREEK ROAD (CR41)	RESURFACE FROM CR 61/4 TO CR 67 1.42 MILES	2016	ACS1004110790	\$116,300	3,6
32	MASON DIXON HWY (WV71)	RESURFACE CR7/4 TO CR 11 2.09 MILES	2016	WHP06072770	\$179,600	3,6
NO MAP	MORGANTOWN BIKE SIGN	VARIOUS LOCATIONS INSTALL SIGNS AND PAVEMENT MARKINGS	2016	TEA 20141950	\$96,000	3,6,7
34	I-64/PIERPONT ROAD INTERCHANGE	EB RAMP WIDEN ADD TURN LANE	2016	WHP060681700	\$9,000	3,4
		ENGINEERING	2016	WHP060681690	\$9,000	
			2017	WHP060681710	\$283,000	
35	RIVER RD (CO45)	RESURFACE CR40 TO CR45/81.3 MI	2016	ACS100450700	\$0	3,6
36	SMITH TOWN RD (CR23)	RESURFACE MP 4.4 TO MP 6.16	2016	ACS100730830	\$0	3,6
37	SMITH TOWN RD (CR23)	RESURFACE CR55 TO MP 4.4	2016	ACS100730830	\$0	3,6
38	UNIVERSITY AVENUE (CR5)	RESURFACE MP. A TO MP 1.15	2016	ACS1002550400	\$69,100	3,6
39	COLLINS FERRY CONNECTION	CONNECT CAPERTON RAIL TRAIL	2017	WMT201402210TC	\$44,800	1,2,3,6,7
40	DEWEES CR TRAIL	REPAIRS LENGTH OF TRAIL	2017	WMT201402220TC	\$79,344	1,2,3,6,7
41	FOUNDRY STREET	CONSTRUCT CONNECTION BETWEEN LUNGADE TRAIL AND FOUNDRY ST	2017	TAP20142180TC	\$12,580	1,2,3,6,7
		CONSTRUCTION	2017	TAP20142190	\$24,256	
	MORRIS BUILDERS BRIDGE	(CO 19/25) TWO BRIDGES SCOTTS RUN REPLACE PLUS 1	2017	ACS11925001D	\$1,125,000	1,2,3,6,7
42	REPLACE EVERETTSTVILLE BRIDGE	2.1 MILES E OF CR19/2	2017	ACS100450690	\$0	3,6
44	BRIDGE REPLACEMENT	US 19 .06 MILES S OF CR 45	2017	ACS100194250	\$1,987,000	3,6
45	KLONDIKE HILL ROAD I-79	MP 0 TO MP 2.4	2016	ACS100151090	\$196,500	3,6
46	MORGANTOWN CBD	White Bay Creek Bridge Replacement	2016	WHP07932470	\$720,000	3,6
		SIGNALS SYSTEM UPGRADE	2016		\$0	3,6
		ENGINEERING	2018	UB3185706700 (5TP)	\$800,000	
48	GREENBAG ROAD (CO857)	IMPROVE (5 A AND WIDEN	2019	5TP	\$2,400,000	1,2,3,4,5,6,7
		RIGHT OF WAY	2020	5TP	\$8,800,000	
		CONSTRUCTION	2018	UB319319909400 (5TP)	\$600,000	
		ENGINEERING	2019	5TP	\$2,400,000	
49	VAN VOORHIS ROAD	WIDEN	2020	5TP	\$3,000,000	1,2,3,5,6,7
		CONSTRUCTION	2020	5TP	\$4,400,000	
		ENGINEERING	2019	UB3119132400 (NHP)	\$500,000	
50	BEECHURST AVE (US151)	SPOT IMPROVEMENTS BEGINNING AT 6TH STREET	2020	NHP	\$2,400,000	1,2,3,5,6,7
		CONSTRUCTION	2020	NHP	\$5,000,000	
		ENGINEERING	2020	UB3167118600 (5TP)	\$750,000	
51	WEST RUN (CO6771)	WIDENING	2020	5TP	\$4,000,000	1,2,3,5,6,7
		CONSTRUCTION	2021	5TP	\$5,000,000	
		ENGINEERING	2021	5TP	\$5,000,000	

MORGANTOWN MONONGALIA MPO TRANSPORTATION IMPROVEMENT PROGRAM HIGHWAY PROJECTS FY 2015-FY 2021

Transportation Improvement Program Project Map (FY 2016-2021)





Summary of MPO Long Range Transportation Plan Goals and Objectives

- 1) Goal 1-A multimodal transportation system that efficiently moves goods and people**
 - a. Eliminate/reduce current congestion...
 - b. Ensure that future development and related...improvements address capacity needs...proactively
 - c. Improve ingress/egress to most densely developed/highest activity areas of the region
 - d. Focus capacity improvements for all modes in areas of desired future growth...

- 2) Goal 2-A transportation system in which all modes are highly integrated and connected**
 - a. ...allow for convenient transfer from one mode to another
 - b. ...encourage the use of the most efficient mode...based on the characteristic of the trip...
 - c. Increase the...area in which people have access to non-automobile modes.
 - d. Reduce reliance on automobile for travel
 - e. Better serve those who do not/cannot own and drive a personal automobile.
 - f. Allow for efficient transfer of goods between modes.
 - g. Improve and expand infrastructure for pedestrians, bicyclists and people with disabilities.

- 3) Goal 3-A multimodal transportation system that safely moves people and goods**
 - a. Minimize crashes
 - b. Ensure that future...transportation improvements address safety...

- 4) Goal 4-A transportation system that maximizes the efficiency of freight movement through and within the region with minimal impacts on neighborhoods and campus areas.**
 - a. Reduce truck traffic in residential neighborhoods.
 - b. Improve truck access to key industrial areas
 - c. Increase options for freight movement that minimizes truck traffic on non-interstate roads.

- 5) Goal 5-Greater collaboration between local agencies, state officials, and private interests in pursuit of funding of transportation improvements.**
 - a. More effective and less costly improvements by capitalizing on common needs
 - b. Higher quality improvements due to cost sharing and collaboration
 - c. Transportation improvements that support the...vision for the region

- 6) **Goal 6-A transportation system that is attractive, sustainable and livable**
 - a. Integrate the local context in planning, design and construction of improvements
 - b. Include sustainability features in design and construction of transportation improvements
 - c. Address multimodal needs in planning, design, and construction of improvements

- 7) **Goal 7-Reduce automobile trip demand, especially during peak hours**
 - a. Reduce need for costly transportation and parking infrastructure
 - b. Invest in transportation improvements that support land use patterns that decrease the need to travel.
 - c. Reduce auto emissions and improve air quality
 - d. 50% increase in walking trips
 - e. 5% of all trips made by bicycle by 2025
 - f. Increase number of transit trips by 200%
 - g. Increase telecommuting and virtual lectures (WVU)
 - h. Increase average vehicle occupancy by 50%

- 8) **Goal 8 A multimodal transportation system that enhances the homeland security of the region.**
 - a. Heighten awareness of homeland security needs related to transportation.
 - b. Improve understanding of critical transportation security issues in the region
 - c. Incorporate homeland security needs in transportation planning, design and construction.

V-Programmed Public Transportation Needs and Funding Streams

FY 2016 - 2021 Transportation Improvement Program - Transit Projects
Morgantown Monongalia MPO

Dept	Project Description	Agency Conf.	Type	2016		2017		2018		2019		2020		2021	
				Fed. (1000's)	Local (1000's)	Fed. (1000's)	Local (1000's)	Fed. (1000's)	Local (1000's)	Fed. (1000's)	Local (1000's)	Fed. (1000's)	Local (1000's)	Fed. (1000's)	Local (1000's)
	Local Service Operating Assistance	FTA	5307 Safety & Security	1,574.0	1,574.0	1,600.0	1,600.0	1,632.0	1,632.0	1,632.0	1,632.0	1,632.0	1,632.0	1,632.0	1,632.0
	Oper. Assistance FTA 5311(F)	WV State	5311(F) State Funding pass through	266.2	266.2	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0
	Planning		5307 Other than Federal Funding	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Bus Purchases		FTA 5339 Bus & Bus Facilities Formula Grant	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
	CMAQ Operating Assistance		FTA 1113												
	Mobility Manager		FTA 5307 Mobility Manager												
	Operating Assistance		FTA 5307 New Ft and Senior Mems												
	TOTALS			2,006.2	2,006.2	2,036.0	2,036.0	2,068.3	2,068.3	2,068.3	2,068.3	2,068.3	2,068.3	2,068.3	2,068.3

West Virginia University Personal Rapid Transit (PRT)						
Fiscal Year	PROJECT DESCRIPTION AND FUNDING SOURCE	FEDERAL FUNDS	MATCH	TOTAL COST	100% MPRT FUNDED	
2014-2015	Power System Upgrade Sect. 5337	\$1,007,272	\$251,818	\$1,259,090		
	Vehicle Replacement				\$21,000,000	
2015-2016	Power System Upgrade Sect. 5307	\$1,439,391	\$359,847	\$1,799,238	\$51,218,685	
2016-2017	MPRT ATC & AFC Project FY 2013 FTA 5337 Funding	\$959,307	\$239,828	\$1,199,135		
2017-2018	MPRT Modernization (LONP) 5337	\$877,165	\$219,291	\$1,096,456		
2018-2019	MPRT Modernization (LONP) 5337	\$875,945	\$218,986	\$1,094,931		
2019-2020	MPRT Modernization (LONP) 5337	\$875,945	\$218,986	\$1,094,931		
2020-2021	MPRT Modernization (LONP) 5337	\$875,945	\$218,986	\$1,094,931		

VI-Summary of Programmed Projects Funding by Funding Category

Total Morgantown Monongalia MPO Federal Funding FY 2016-2020

Does Not Include Match provided by WVDOT or Local Government

Project Years beyond 2017-2018 are subject to change-Informational Only

Highway Funds	Federal Funding Source	Fiscal Year										Total By Source		
		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021						
Surface Transportation														
Performance Program	(STPP)		\$47,992,000	\$6,080,000	\$1,353,600	\$8,800,000	\$16,920,000	\$5,000,000						\$64,225,600
Highway Safety Improvement Program	(HSIP)	\$1,530,000	\$1,571,000											\$3,101,000
Transportation Alternatives														
Program (Includes Nat. Rail Tr. And former Trans. Enhancement Funds)	(TAP)	\$378,269	\$334,000	\$174,990	\$19,520									\$906,769
National Highway Performance Program	(NHPP)	\$13,360,000	\$2,595,300	\$288,000		\$400,000	\$6,400,000							\$16,643,300
Bridge Repair														
Congestion Mitigation and Air Quality Program (CMAQ)			\$1,624,000											\$0
Total Highway Funding		\$15,268,269	\$54,116,300	\$6,542,980	\$1,373,120	\$9,200,000	\$23,320,000	\$9,000,000						\$118,820,669
Transit Funds														
FTA 5307			\$1,590,000	\$1,616,000	\$1,648,300	\$1,648,300	\$1,632,000	\$1,648,300						\$9,782,900
FTA 5311(f)			\$266,000	\$270,000	\$270,000	\$270,000	\$270,000	\$270,000						\$1,616,000
FTA 5339		\$1,007,272	\$1,499,391	\$999,307	\$877,165	\$875,945	\$875,945	\$875,945						\$6,910,970
CMAQ			\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000						\$900,000
Total Transit Funding		\$1,007,272	\$3,445,391	\$2,995,307	\$2,945,465	\$2,944,245	\$2,927,945	\$2,944,245						\$19,209,870
Total Federal Funding by Year		\$16,275,541	\$57,561,691	\$9,538,287	\$4,318,585	\$12,144,245	\$26,247,945	\$11,944,245						\$138,030,539

**VII-Analysis of Transportation Project Impact on Title VI and
Environmental Justice Communities**

In keeping with the requirements of Title VI of the Civil Rights Act of 1964 as amended, and with Executive Order 12898 the Morgantown Monongalia MPO identified the location of low income and minority populations including non-English speakers within Monongalia County. The MPO utilized Census data to determine the location of these populations in relation to scheduled transportation improvements and transit service in the area. In reviewing the locational data it became apparent that the majority of these populations are associated with West Virginia University. It is assumed that low-income student populations are more likely to utilize transit and non-motorized forms of transportation.

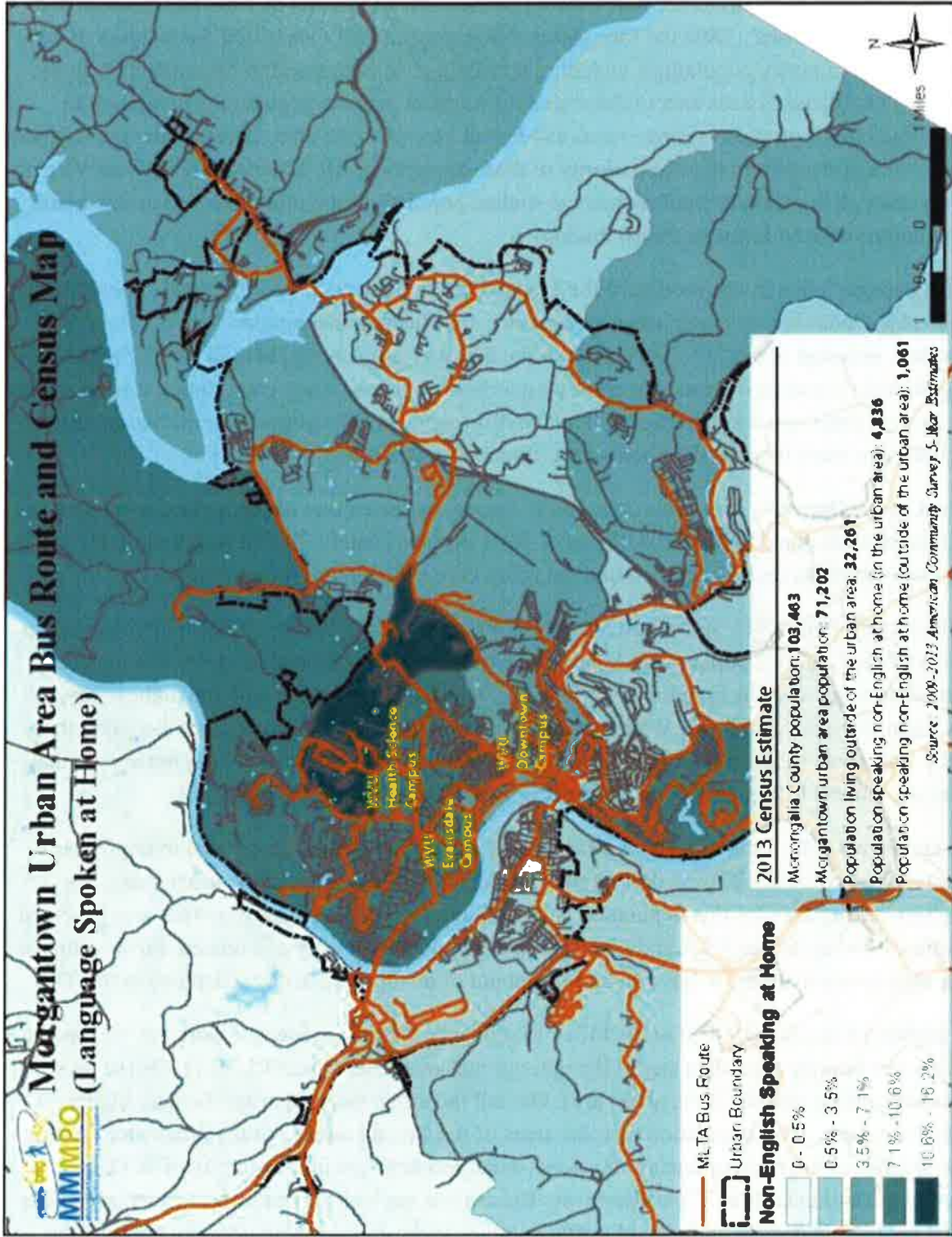
The maps included in this section of the Transportation Improvement Program demonstrate that the subject populations in the urban area receive significant transportation benefits from the projects included in the TIP. Since none of the highway projects included in the TIP require significant relocation of homes or other long term disruptions of any community, it is reasonable to assume that these communities will not be disproportionately adversely impacted by these actions any more than the members of the community at large.

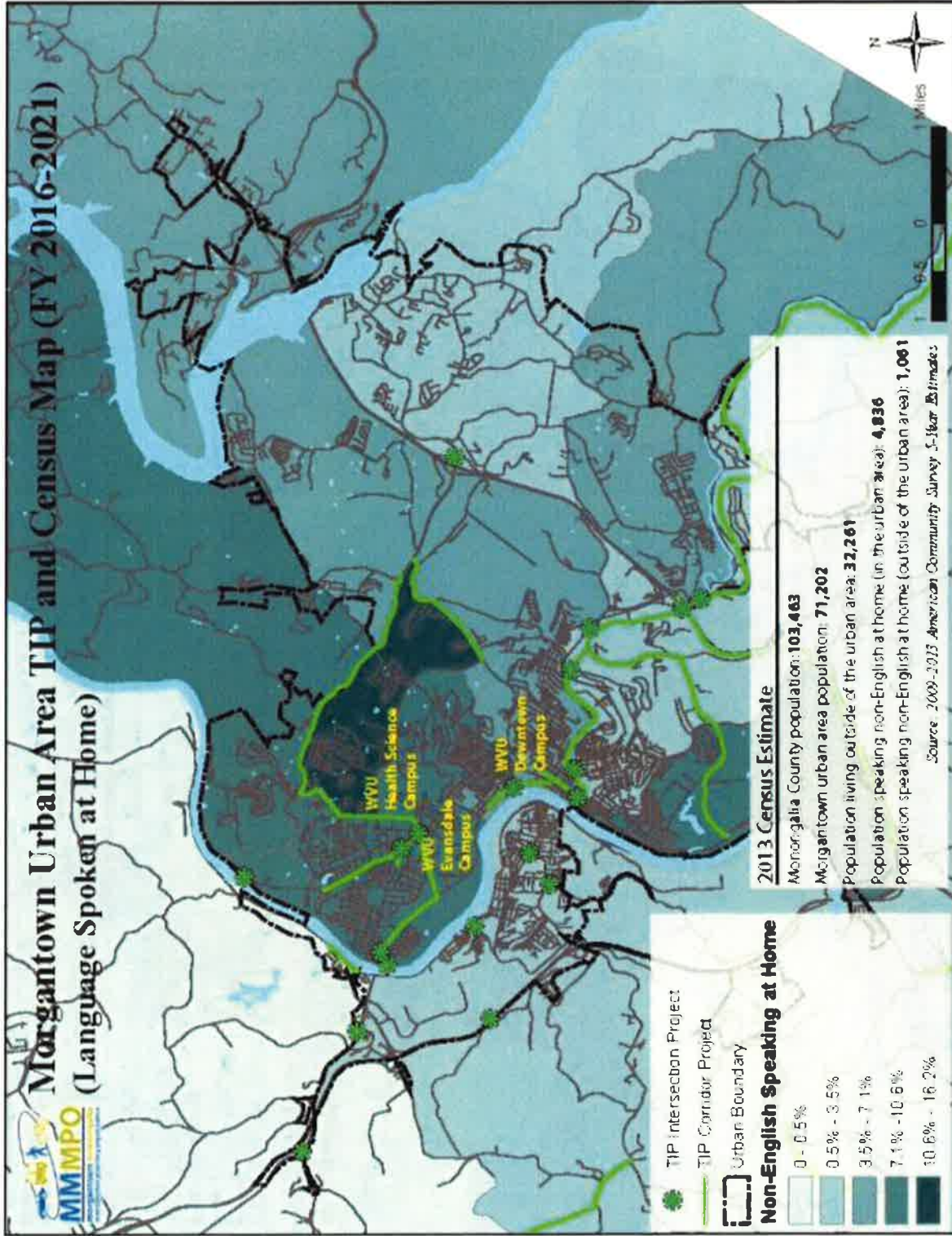
The Census Bureau's American Community Survey indicated that Monongalia County had an estimated total population of 103,463 as of 2013. Approximately, 71,202 (approximately 69%) of those residents reside in and around the urban core centered on Morgantown.

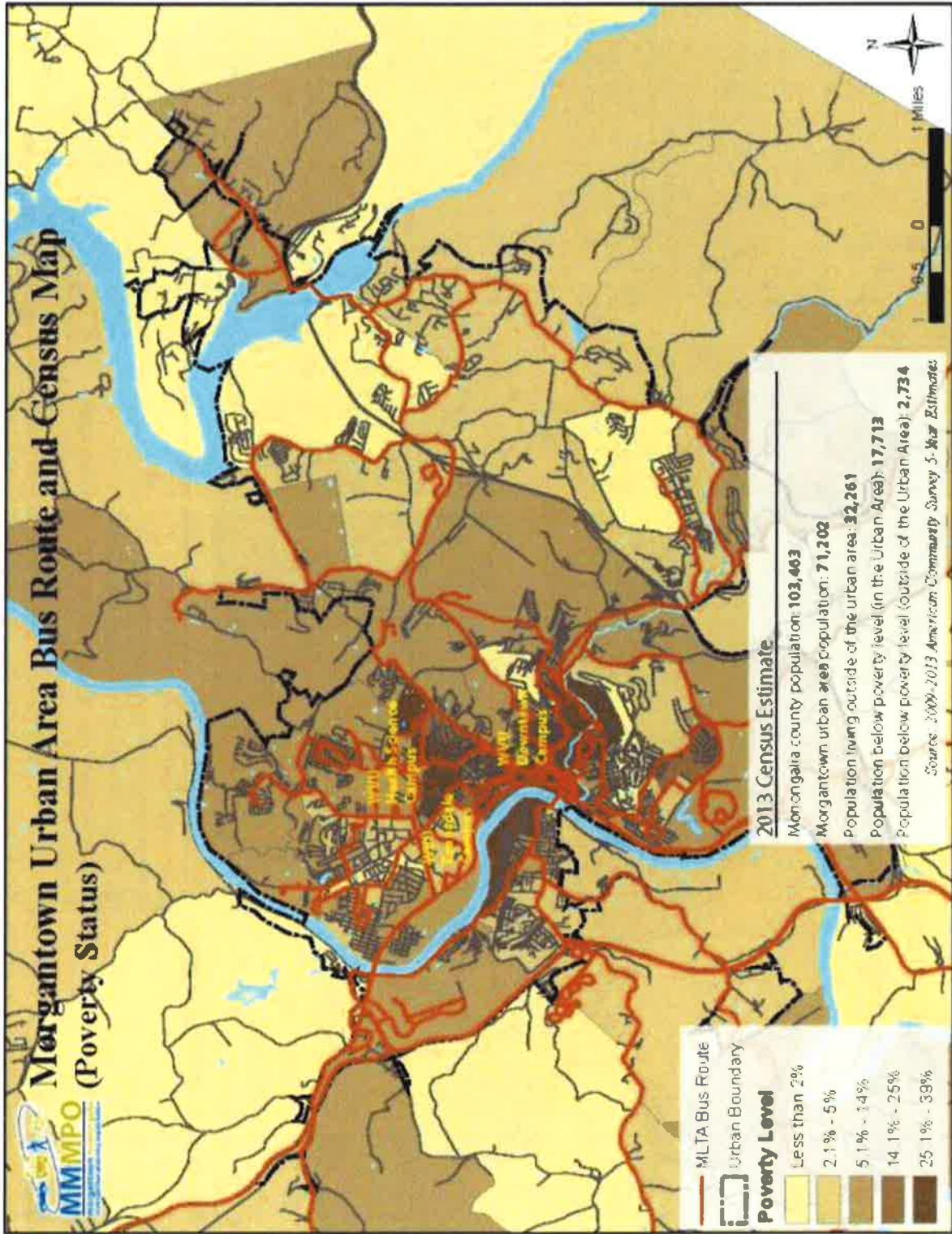
There were about 9,941 Self-reported "non-white" residents in Monongalia County making up 9.6% of the County's population. Approximately 3.7% (379) of these residents live outside of the urban core, with the remaining 9,570 living within the urban core with the highest density living in close proximity to a WVU campus. This area is well served by transit including the PRT, and given the total population density and related traffic volumes it does not appear that they are subject to an undue amount of disruptive activity scheduled in the TIP.

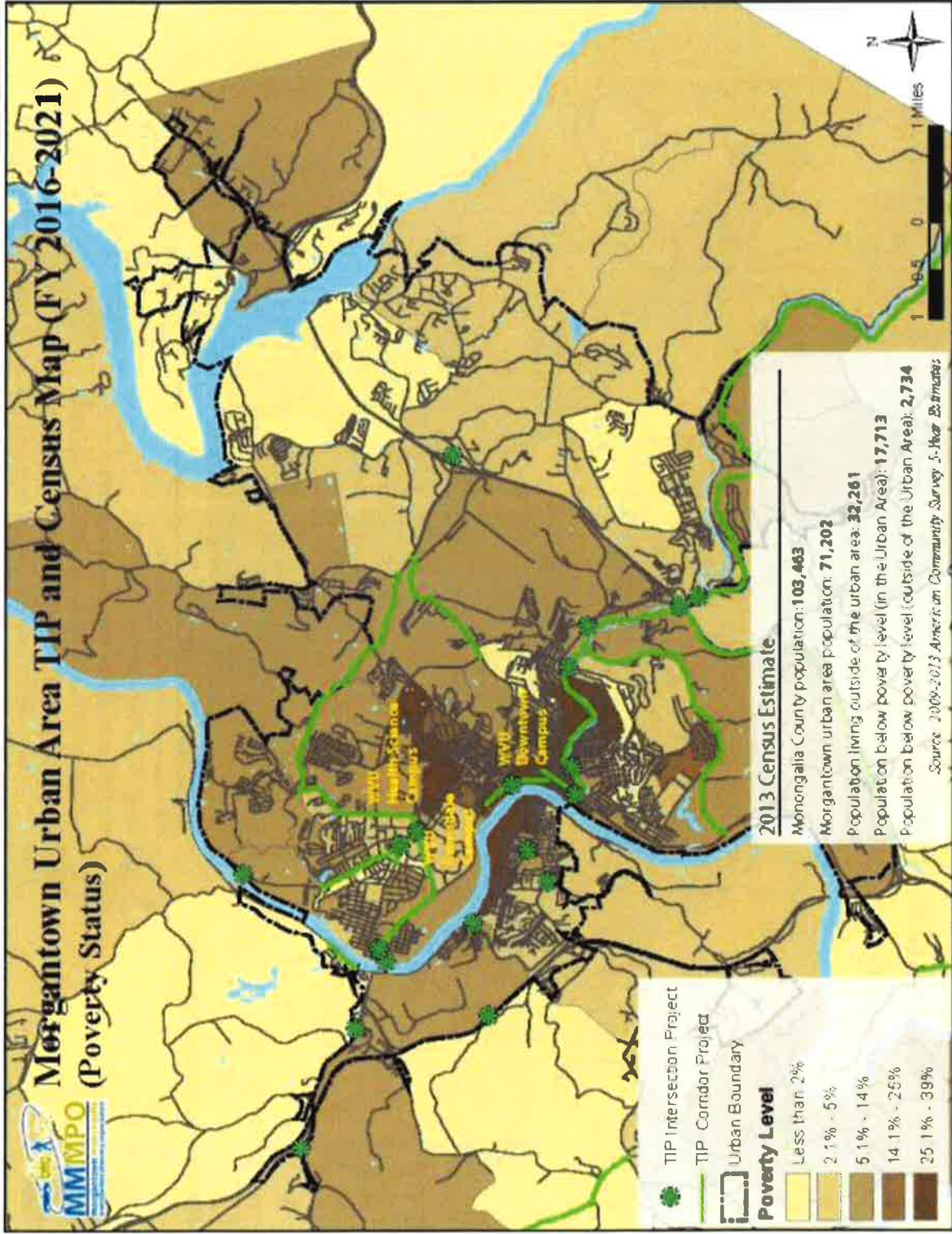
There were 4,836 County residents who report that they speak a language beside English at home. Approximately 22% (1,061) of those residents reside outside of the urban core. The highest density area for this population is in the vicinity of a WVU campus. This area is served by transit including the PRT, and given the total population density and related traffic volumes the area does not appear to have an undue amount of disruptive activity scheduled in the TIP.

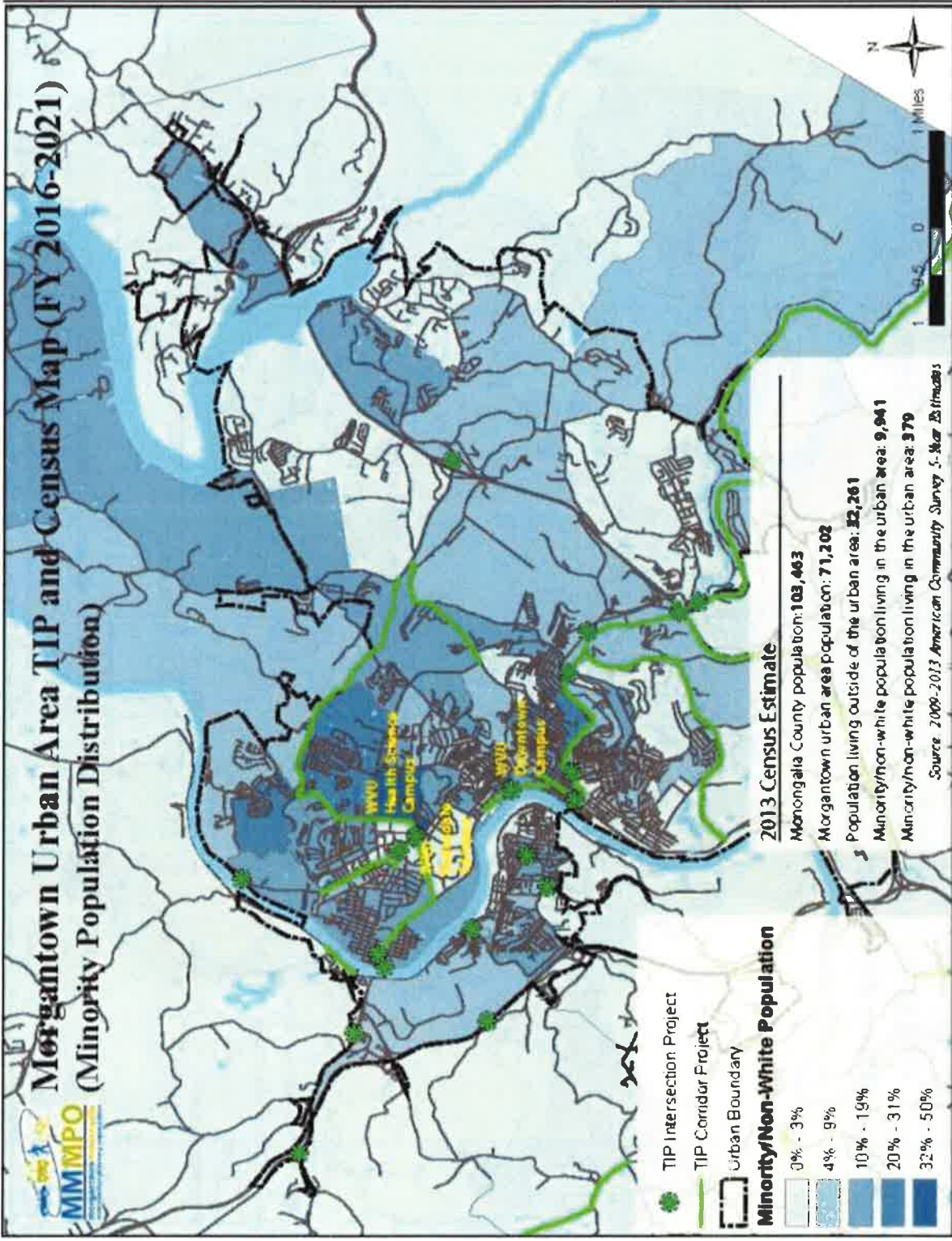
A higher percentage (19.8%) or 20,447 of Monongalia County residents report that they are at or below the poverty level than any of the other groups examined. Over 15.3% (2,734) of these residents reside outside of the urban area. Overall the urban area has a significantly higher density poverty level population than the areas of the County outside of the urban area. Within the urban area the highest density of poverty level residents are in the vicinity of WVU's campuses, and in Granville and Westover. These areas are well served by transit and given the total population density and related traffic volumes in these areas there does not appear to be an undue amount of disruptive activity scheduled in the TIP.











VIII-List of Projects completed the Last Five Years

MORGANTOWN MORGANTOWN MPO TRANSPORTATION IMPROVEMENT PROGRAM FEDERAL HIGHWAY PROJECTS COMPLETED OVER THE LAST 3 YEARS										
ROUTE	PROJECT NAME	TYPE OF PROJECT	FY COMPLETED*	LENGTH IN MILES	PHASE(S)	FEDERAL PROGRAM	ED PROJ NUMBER	TOTAL PROJECT COST		
WV 7	SABRATON PARK AND RIDE	EXP PK & RIDE ADD LIGHT	2012-2013		KON	KMAQ	CMH-Q-0792174ID	\$647,000		
WV 7	BLACKSVILLE ROAD	RESURFACING	2012-2013	2.6	EON	NH	NH-00071241ID	\$1,099,000		
WV 7	DUNKARD BE ACHT - BE AM BR REP	BRIDGE REPLACEMENT	2011-2012		CP,RW,CON	BR	BR-0071177ID	\$2,730,000		
WV 7	WV7/C64 TURN LANE	CMAQ	2011-2012		KON	KMAQ	CMH-Q-00071236ID	\$229,000		
WV 7	WV7A I-68 IMPROVEMENT	TRN LANE & SIGNAL	2011-2012		KON	KMAQ	CMH-Q-00071239ID	\$626,000		
US 19	W'S DE N'TS RUM/ACOMMERCE DR/US 19	RENEW SIGNAL	2010-2011		CP,CON	HSP	HSP-000191316ID	\$314,000		
US 19	BECHEURST/UNIV. AVE	CONST TURN LANES	2010-2011		0.08 CP,RW,CON	STP	STP-00191316ID	\$3,533,000		
US 19	MONDINGAMELA BLVD	RESURFACING	2010-2011	1.06	EON	STP	STP-00191370ID	\$727,000		
CO 45	RIVER ROAD	CORRECT SLOPE	2009-2010	0.01	EON	STP	STP-00451057ID	\$1,010,000		
CO 53	FORT MARTIN ROAD	CP RECYCLE/DRAINAGE	2009-2010	1.67	EON	STP	STP-00631010ID	\$1,175,000		
CO 640	CARNEGIE AVE BRIDGE	OVERLAY	2014-2015		CON	STP	STP-06431002ID	\$159,000		
I-68	SIGNING	RENEW SIGNS	2014-2015		CP,CON	NHG	NHG-00681133ID	\$1,773,000		
I-68	CHEAT LAKE BRIDGE	BRIDGE REPAIR	2009-2010	0.88	EON	STIMULUS	ERP-00681139ID	\$6,413,000		
I-68/I-79	JEFFERSON BRIDGE	REPLACE JOINTS	2013-2014	0.56	EON	NHS	NHS-0793237ID	\$574,000		
I-79	COMP BENNETT BRIDGE	OVERLAY	2009-2010	0.57	EON	BR	BR-N864339IE	\$528,000		
I-79	WES TOWER BRIDGE	OVERLAY	2009-2009		CON	STIMULUS	ERP-0798222ID	\$1,264,000		
Various Locations	BOPARC EQUIPMENT	ACQUISITION	2013-2014		CON	NRT	NRT-20091069ID	\$41,000		
WV 100 (MAIN ST-CR)	DENTS RUN BR TO EVERLY	CONST SHOEWALK	2009-2010		EON	STIMULUS	ERP-20091170ID	\$782,000		
WV 100 (MAIN ST-CR)	ROGE RS ST TO EVERLY	CONST SHOEWALK	2009-2010		TEA	TE	TEA-0121001ID	\$327,000		
WV 705	WV 705/BRUBRY MEM HOSP	INTE RESECTION IMP	2010-2011	0.01	EON	TOP	TOP-10VVV001ID	\$958,000		
US 19	DUNKARD AVE/US 19 INTERSECTION	CON SIDEWALK/URB	2009-2010		CON	TEA	TEA-OH21001ID	\$84,000		
MON RIVER TRAILS	RICHMOND-WESTERN	CON REP SHOEWALK	2010-2011		TEA	TE	TEA-01221001ID	\$32,200		
US 119	IVAN VOORHIS TRAILHEAD	EQUIPMENT PURCHASE	2014-2015		KON	NRT	NRT-20111040ID	\$151,000		
STAR CITY	MORGANTOWN HIGH ST	REPL CURB/LIGHTING	2010-2011		EON	TE	TEA-OH221001ID	\$411,000		
WV 43	CO 55-57AFFORD ST	SW/LIGHTING/LANDSC	2012-2013		KON	TE	TEA-OH221001ID	\$178,000		
WV 43	MON-FAY EXPWAY I-68 TO CO 857	CON 4 LANE	2010-2011	0.33	CP,RW,CON	STIMULUS	ERP-010810110	\$34,652,000		
US 113 (TAYLOR CO)	MON-FAY EXPWAY CO 857/688/1 TO HIGH ST INT IMPROVE	RESURFACING	2011-2012	0.76	EON	STIMULUS	STNH-00431124	\$26,047,000		
US 119	TAYLOR CO LINE-CO 83	RESURFACING	2010-2011	2.75	EON	STP	STP-01191347ID	\$640,000		
US 119	FROM 119/19 TO CR77	CON	2014-2015		EON	TEA	TEA-01221001ID	\$438,000		
US 119	US 119 SIGNAL SYS @ I-68	RESURFACING	2014-2015	2.42	EON	STP	STP-00191380ID	\$935,000		
US 119	MORGANTOWN ROAD	INSTALL SIGNAL	2010-2011		CON	HSP	HSP-01191345ID	\$284,000		
US 119	STEWARTS TOWN RD-705-705/119	SIGNAL-68 TO 32 MIN BR	2014-2015	2	EON	NHS	NHS-01191390ID	\$1,382,000		
CO 1913	GLA DE SVILLE RD 119/13-CR 85	RECON SIGNS/7/119	2013-2014		CON/RW	STP	STP-01191370ID	\$11,666,000		
WV 705/WV 857/US 19	US 19/I-68 WB OFF RAMP	CON 4 LANE	2009-2010	1.18	EON	STP	STP-011913001ID	\$537,000		
WV 705	US 19/I-68 WB OFF RAMP	RECON SIGNS	2009-2010		CON	KMAQ	CMH-Q-7051030ID	\$183,000		
I-68	WV 705/SPINEVIEW DR	INSTALL PED SIGNAL	2009-2010		CON	HSP	HSP-00681521DTC	\$16,000		
MON RIVER TRAILS	MPO-MD STA TELINE	PAYEMENT MARKING	2013-2014	32.06	EON	HSP	HSP-00681521DTC	\$2,408,000		
CO 857	PURCHASE DUMP TRUCK		2013-2014		NRT	NRT	NRT-20121694ID	\$79,000		
CO 857	REPLACE DECKERS CR BRIDGE	BRIDGE REPLACEMENT	2013-2014		CP/CON	BR	AC-BR-08570014ID	\$550,000		
CO 857	US 119/I-68 EB OFF RAMP	RESURFACING	2010-2011		CON	NH	NH-08571015ID	\$1,249,000		
CO 857	US 119/I-68 WB OFF RAMP	INSTALL REN SIGNAL	2010-2011		CON	NH	NH-08571017ID	\$343,000		
CO 857	ICES FERRY BRIDGE	REPLACE BRIDGE	2010-2011	0.16	CP/CON/RW/BR		BR-8574008ID	\$18,227,000		

IX-MPO Priority List

	Project Name	Purpose	Estimate Cost
Priority 1	Improve Van Voorhis Rd	Multimodal Connection	\$10 million
Priority 2	Beechurst Ave Spot Improvements	Automobile Capacity & Multimodal Connection	\$7 million
Priority 3	Improve Greenbag Rd	Road Improvement & Multimodal Connection	\$15 million
Priority 4	Improve West Run Rd (West Section)	Capacity & Multimodal Connection	\$12 million
Priority 5	Grant Ave Bicycle & Ped. Corridor	Bike & Ped. Connection	\$ 0.9 million
Priority 6	White Park/Caperton Trail Connection	Community Connection to Trail	\$ 50,000
Priority 7	Monongahela River New Bridge & Connecting Road	Capacity & Relieve Congestion	\$45 million
Priority 8	North Side Connector Bus Rapid Transit	Transit Service	\$1 million
Priority 9	West Run Improvements (Eastern Section)	Capacity & Multimodal Connection	\$3 million
Priority 10	Downtown Morgantown Signalization & Street Changes	Downtown Enhancement	\$3 million
Priority 11	Regional Bikeway Plan Implementation Program	Bikeway System	\$5 Million

X-Certification

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 *John B. Austin*

Title *Secretary*

Date *11/21/16*

West Virginia Department of Transportation

Signed _____

Title _____

Date _____

