



82 Hart Field Road Suite 105
Morgantown, WV 26508
(304) 291-9571
www.plantgether.org

Agenda

MPO Transportation Technical Advisory Committee Meeting
MPO Conference Room
Morgantown Airport Terminal Building
June 11, 2013
1:30 PM

1. Call To Order
2. Approval of Minutes
3. Draft Transportation Improvement Program –Bill Austin
4. Transportation Improvement Program Amendments-WV DOH
5. Draft Traffic Count Map-Bill Austin, Jing Zhang
6. Process for Evaluation of LRTP Corridors and Intersections-Bill Austin, Jing Zhang
7. Other Business
8. Meeting Adjournment



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Memorandum

Date: June 6, 2013
To: Transportation Technical Advisory Committee Members
From: Bill Austin, AICP
Subject: June 11, 2013 CAC Agenda

Please find below a short description of the action items to be considered at the June 11, TTAC Meeting to be held at the MPO Office in the Conference Room at 1:30 PM.

-Transportation Improvement Program-Please find enclosed the draft FY 2013-2017 TIP for the TTAC's review. The only new project in the draft TIP that has not been reviewed by the MPO's Committee's is the addition of a traffic signal on WV 705 at Suburban Lanes. This item was a small part of a presentation by Dr. Andrew Nichol's at the MPO Policy Board meeting. The Policy Board has requested the WVDOH undertake a comprehensive study of the corridor including discussions with property owners in the area. The draft TIP also includes funding for Mountain Line and the PRT. It is respectfully requested that the TTAC recommend approval of the draft TIP to the MPO Policy Board.

-Transportation Improvement Program Amendments- Please find following descriptions of TIP Amendments and adjustments requested by WVDOH for the TTAC's consideration. Please note that the proposed amendments were not submitted in time to be considered part of the draft TIP considered above.

The projects proposed for these Amendments are as follows:

Add to FY 2013

AMENDMENT-DECKERS CREEK TRAIL Undercut Repair—ENGINEERING
MILEPOST 2-PROJECT NUMBER NRT2012672D-TOTAL COST \$17,340 FEDERAL
FUNDS \$13,872

ADMINISTRATIVE ADJUSTMENT-I-79 INTERCHANGE-NEW INTERCHANGE .7 MILES N OF US 19, .4 MILES S OF CHAPLIN HILL ROAD (CO19/24)-ENGINEERING - TOTAL COST \$1,400,000 FEDERAL FUNDS \$1,260,000 -FUNDS TO BE REIMBURSED

Add to FY 2014

AMENDMENT-DECKERS CREEK TRAIL-RESURFACING—HAZEL RUBY MCQUAIN PARK TO WHITE AVE -RESURFACING-PROJECT NUMBER NRT2012673D-TOTAL COST \$80,000 FEDERAL FUNDS \$64,000

AMENDMENT-DECKERS CREEK TRAIL –UNDERCUT REPAIR-CONSTRUCTION-PROJECT NUMBER NRT2012673D-TOTAL COST \$98,269 FEDERAL FUNDS \$78,615 MILE POST 2

ADMINISTRATIVE ADJUSTMENT-I-79 INTERCHANGE-NEW INTERCHANGE .7 MILES N OF US 19, .4 MILES S OF CHAPLIN HILL ROAD (CO19/24)-RIGHT OF WAY ACQUISITION- TOTAL COST \$600,000 FEDERAL FUNDS \$540,000-FUNDS TO BE REIMBURSED

ADMINISTRATIVE ADJUSTMENT-I-79 INTERCHANGE-NEW INTERCHANGE .7 MILES N OF US 19, .4 MILES S OF CHAPLIN HILL ROAD (CO19/24)- CONSTRUCTION-PROJECT NUMBER NHPP079324D-TOTAL COST \$11,500,000 FEDERAL FUNDS \$10,350,000 FUNDS TO BE REIMBURSED

Add to FY 2015

ADMINISTRATIVE ADJUSTMENT-I-79 INTERCHANGE-NEW INTERCHANGE .7 MILES N OF US 19, .4 MILES S OF CHAPLIN HILL ROAD (CO19/24)- CONSTRUCTION-PROJECT NUMBER NHPP079324D-TOTAL COST \$11,500,000 FEDERAL FUNDS \$10,350,000 FUNDS TO BE REIMBURSED

-Draft Traffic Count Map-Please find enclosed a draft of the Urban Area's Annual Traffic Count Map. Please note that several of the count locations are incomplete. We are providing this map for your use until we are able to finalize all of the MPO's Traffic Counts and the Annual Traffic Count Report. We anticipate having the complete map and full report for your review at the August TTAC meeting.

-Form to Evaluate Corridors and Intersections for Prioritization-Please find enclosed in your agenda packet a draft form for rating projects included in Tier One of the MPO's newly adopted Long Range Transportation Plan as well as a form for evaluating the projects identified in Tier One Project number 38 the Intersection Capacity and Safety Improvement Program. We would appreciate any feedback you may have on these forms. In addition to the project rating list samples of information sheets are also enclosed in the agenda packet for your comment.

We are asking the MPO's Committee members to use the period between now and the next Committee meetings to evaluate the projects in the new LRTP. We would like to consider an MPO Priority List in August. We will provide you with a copy of the MPO's recently adopted LRTP at this meeting to assist you in evaluating projects. In addition to the LRTP we anticipate being able to provide information sheets on each individual project from the LRTP as well as from Project 38 within the next two weeks.



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Morgantown WV, 26505
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MINUTES

MPO Transportation Technical Advisory Committee Meeting
Morgantown Airport Terminal Building 1st Floor
Morgantown Monongalia MPO Conference Room
May 7, 2013
1:30 PM

Members Present

Clement Solomon-WVU, Perry Keller-WVDOH, Chris Fletcher-City of Morgantown, Damien Davis-City of Morgantown, Richard Wood- Monongalia County, Bill Austin-MMMPO, Jackie Markhefa-Morgantown Municipal Airport, Fouad Shoukry-WVDOH, Patricia Diederich, Monongalia County, Alanna Slack-WVDOH

Others Present

Jing Zhang

Call to Order

Bill Austin called the meeting to order at 1:30 PM.

Approval of the Minutes

Mr. Austin noted that the Minutes of the March meeting had been included in the agenda packet. He asked for any corrections the Committee members might have to the Minutes. There being no corrections Mr. Austin then called for a motion to approve the Minutes. Mr. Fletcher moved to approve the minutes; Mr. Wood seconded the motion. The motion was unanimously approved.

Transportation Improvement Program Amendments

Mr. Austin then introduced proposed TIP Amendments for the TTAC's consideration. Mr. Austin stated that there are five highway projects under consideration but that they are spread over several fiscal years. He stated that if it pleased the TTAC he would discuss the each project in total rather than breaking them down into the each phase by the year they are scheduled. The first project he discussed was the Bowers Lane Park and Ride Lot. This project had been discussed between Mountain Line and the State during the construction of the Mon-Fayette Expressway. Mr. Fletcher asked for an exact description of the project location. Mr. Keller

explained that as you exit the Expressway toward Cheat Lake and Lakeview the project would be on your left. After a short discussion Mr. Austin noted that the proposed TIP Amendments included purchasing the Monongahela River Trail Conservancy a new dump truck, the replacement of joints for the Uffington Bridge on I-79, the proposed new interchange for the TIF District on I-79, construction of a crosswalk on Walnut Street, and the construction of sidewalk on Dunkard Avenue (WV 100) in Westover from the Granville City Limit to Pennsylvania Ave. Mr. Austin noted that there are no State or Federal funds committed for the proposed interchange for the TIF District. Mr. Austin also said that he was not sure which bridge is the Uffington Bridge. Mr. Shoukry confirmed that the Uffington Bridge is the first small bridge you cross as you head south out of Morgantown.

After a short discussion Mr. Austin then outlined proposed TIP amendments for Mountain Line. He noted that the changes proposed are primarily for format purposes and are not substantive. Mr. Keller asked that Mr. Austin verify the cost of the final phase of the Dunkard Avenue Project proposed for 2015.

After a short discussion Mr. Keller moved to recommend the approval of all of the TIP amendments to the MPO Policy Board. Mr. Wood seconded the motion. The motion was unanimously approved.

Long Range Transportation Plan Document

After the discussion of the proposed TIP amendments Mr. Austin introduced the documentation for the Long Range Transportation Plan (LRTP). He noted that the LRTP had been adopted by the Policy Board at their December meeting and the request before this committee is to recommend the adoption of the accompanying documentation for the Plan. He stated that the TTAC had been provided electronic access to the document and that the document had been available for public review since the final version was completed by the MPO's consultants several weeks ago. He state that it was respectfully requested that the TTAC recommend adoption of the document to the MPO Policy Board. Mr. Wood moved recommending of adoption of the LRTP document to the MPO Policy Board seconded by Mr. Keller. The motion was unanimously approved.

Draft Mileground Pedestrian Study Report

Mr. Austin then introduced the draft Mileground Pedestrian Study Report. He stated that this is the first pedestrian study the MPO has under taken and that he would appreciate any comments on the format as well as on the information the TTAC may have. Mr. Austin and Mr. Zhang noted that the vast majority of the pedestrian activity taking place is street crossings at John Howard's facilities. Mr. Shoukry noted that the finding of this work may change once the roundabout on the Mileground is constructed. Mr. Austin noted that the pedestrian trip generators will still be in place even after the construction is completed. Mr. Shoukry also noted that the new Manual on Uniform Traffic Control Devices has changed the standards for the

installation of crosswalks and any report should address the new standards. After further discussion it was agreed that there should be additional counts taken at the same locations this fall after the roundabout has opened.

Work Plan for the MPO Bicycle Plan

Mr. Austin then introduced the proposed Work Plan for the MPO Bicycle Plan. He noted that Mr. Zhang had reviewed the bicycle plans of several areas and in conjunction with the Bicycle Board developed the proposed work program. He then asked Mr. Zhang to discuss the outlined work. Mr. Fletcher noted that there probably needs to be an expanded outreach program to reach as many people as possible this includes attending events as well as reaching out by social media. It was also discussed that the “Setting” chapter should probably be changed to “Understanding” this being a more descriptive term for the existing conditions report. Overall the members Committee were very complimentary of Mr. Zhang’s work.

Format for the Evaluation of the LRTP Corridors and Intersections

Mr. Austin then stated that in the Agenda packet was a sample page of the evaluation tool the MPO is creating for the corridors identified for evaluation in the Long Range Transportation Plan. He invited the TTAC to recommend changes to this tool. Mr. Fletcher recommended that in the narrative this work be related back to the goals and objectives identified in the Long Range Transportation Plan. The Committee members were in agreement that this is an important point for the document. There was also a discussion of the accident data available for use in the tool and Mr. Davis noted that he may have data that could provide more information that he will share with Mr. Zhang. It was also noted that the report date should be clearly noted so that the data may be evaluated in light of when it occurred in relation to improvements that may have been performed on a given corridor or intersection. In general the Committee members stated that this will be a useful tool and that keeping this data up to date would be useful.

Other Business

Mr. Austin asked for other business.

Adjournment

There being no further business the meeting adjourned at 2:55 PM.

DRAFT

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 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. 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 Sneckenberger, 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, Foad 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 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 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 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

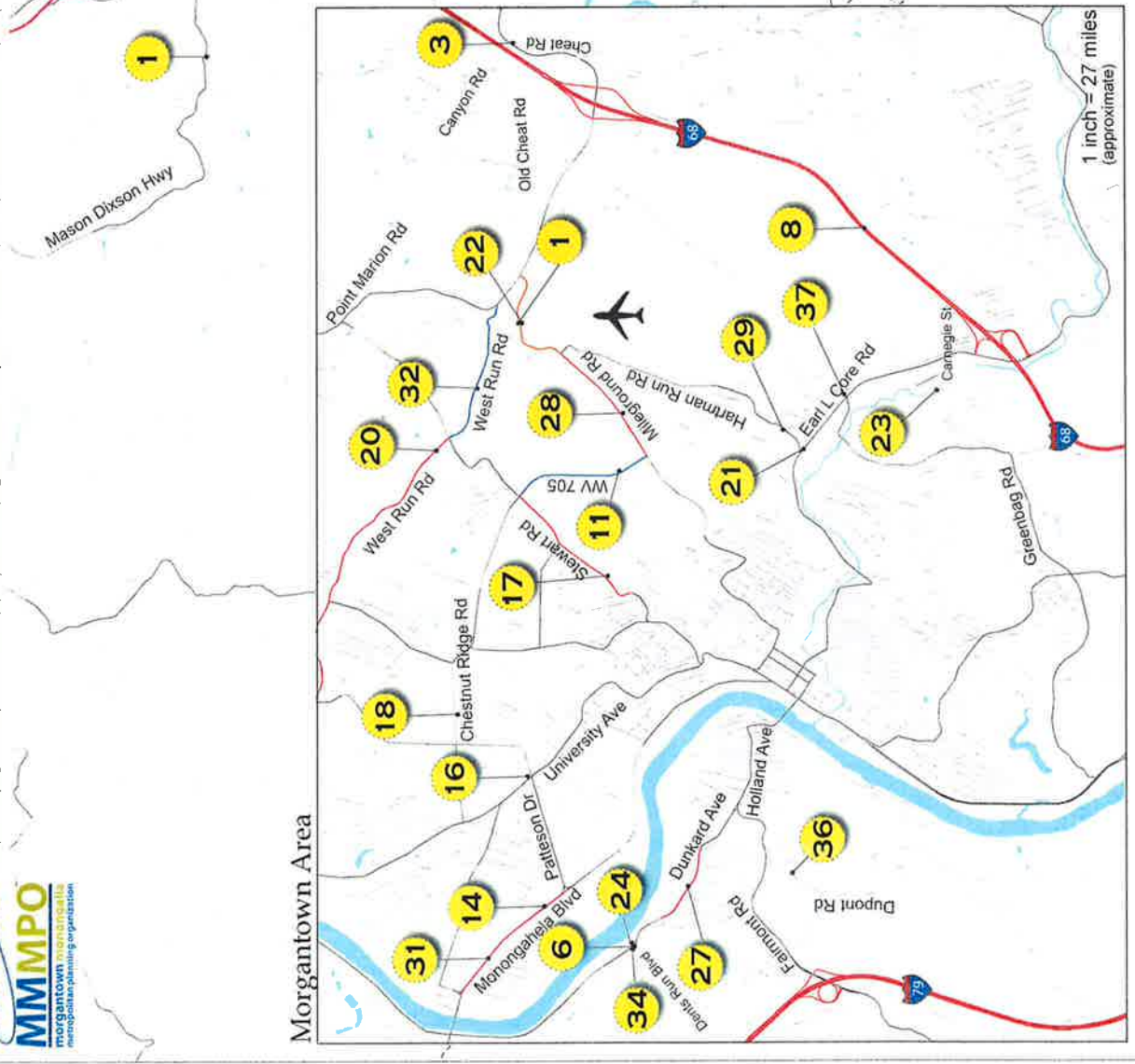
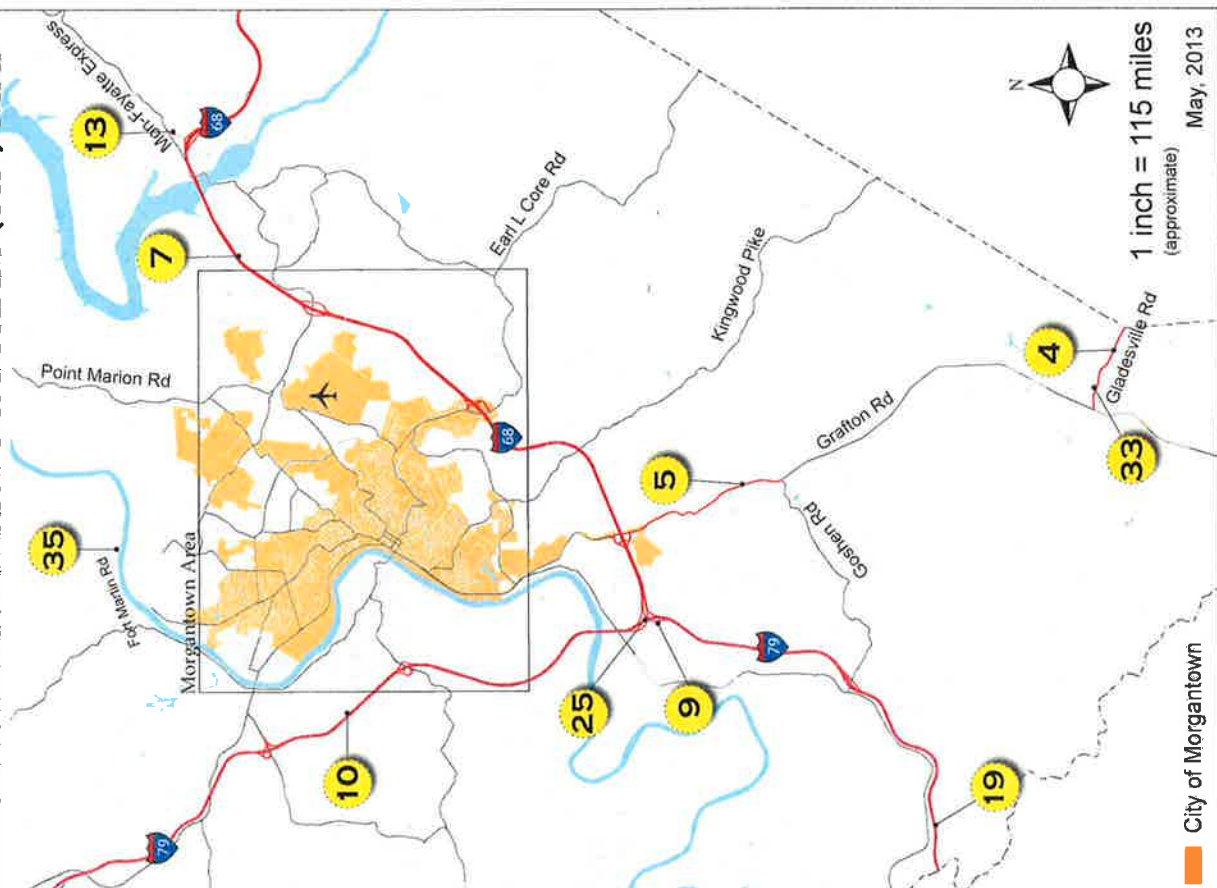
MORGANTOWN MONONGALIA MPO TRANSPORTATION IMPROVEMENT PROGRAM HIGHWAY PROJECTS

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	VW 7	CASSVILLE ARCH BR	REP. BR (30X75) EX-LOC	2013	0.01 CON	NHPP	NHPP	NHPP000196D	\$1,304,000	\$1,680,000
NOT MAPPED	NA	COOPERS ROCK	SIGNAGE	2013	0 CON	NRT		NRT2011041D	\$13,296	\$16,620
3	CO 857	CR 857/CR 67 INTERSECTION	CONST TN LN	2013	0.15 CON	STP		STP0857018D	\$366,000	\$450,000
4	CO 119/13	GLADESVILLE RD	COLD IN PLACE RECYCLING	2013	1.18 CON	STP		STP1913001D	\$240,000	\$500,000
5	US 119	GRAFTON-MORGANTOWN	COLD IN PLACE RECYCLING	2013	2.42 CON	STP		STP0119380D	\$536,000	\$670,000
6	VW 100	1/5 WV 100 & DENNIS RUN IMPROVEMENT	RADIUS/INTERSECTION	2013	0.3 ROW	HSP		HSP00100153D	\$70,000	\$70,000
7	I-68	I-68 LONG-LIFE PAVEMENT MARKINGS	PAVEMENT MARKINGS	2013	32.06 CON	HSP		HSP0068152D	\$8,269,600	\$8,269,600
8	I-68	I-68 SIGNING	REN SIGNING	2013	0 CON	NHPP		NHPPG0068133D	\$2,500,000	\$2,500,000
9	I-68	I-68 SOUTHBOUND RAMP PARAPET	RAISE PARAPET HEIGHT	2013	0.09 CON	HSP		HSP068151D	\$63,000	\$70,000
10	I-79	I-79 INTERCHANGE	CONST NEW INTERCHANGE	2013	1.1 ENG	NHPP			\$0	\$1,000,000
				2014	1.1 ROW	NHPP			\$0	\$500,000
				2014	1.1 CON	NHPP			\$0	\$23,500,000
11	US 119	MILEGROUND + 1 (SPLIT FUNDED)	CONST RD	2013	1 CON	CMAQ		STP0119351D	\$3,840,000	\$4,800,000
		FUNDED)		2013	1 CON	STP		STP0119351D	\$3,840,000	\$4,800,000
		MILEGROUND + 1 (AC PAYBACK)		2014	1 CON	STP		STP0119351D	\$3,840,000	\$4,800,000
		MILEGROUND + 1 (AC PAYBACK)		2014	1 CON	STP		STP0119351D	\$3,840,000	\$4,800,000
NOT MAPPED	NA	MON RIVER TRAILS DUMP TRUCK	PURCHASE DUMP TRUCK	2013	0 CON	NRT		NRT2012694D	\$56,000	\$70,000
13	CO 88/01	MON/FAVETTE PARK AND RIDE	CONST PARK & RIDE	2013	0.15 ROW	CMAQ		CMAQ0881002D	\$4,000	\$5,000
				2013	0.15 ENG	CMAQ		CMAQ0881001D	\$128,000	\$160,000
				2013	0.15 CON	CMAQ		CMAQ0881003D	\$840,800	\$1,051,000
14	US 19	MONONGAHELA BLVD TWLTL	ADD AUXILIARY LN	2013	0.85 CON	HSP		HSP0019394D	\$1,930,000	\$1,700,000
NOT MAPPED	NA	MORGANTOWN AIRPORT IND PK	ROWY, CR 857 IND PK	2013	1.39 CON	GRANT/STP		STP52011030X	\$1,940,000	\$4,252,635
16	VW 705	PATTESSON DR +1	ADD TN LNS	2013	0 CON	AUG REDIST		STP0705008D	\$608,200	\$760,300
17	CO 67	PIERPOINT RD (AC BANK)	RESURF	2013	0.98 CON	STP		ACST0067006D	\$0	\$150,000
18	VW 705	SUBURBAN PLAZA TRAFFIC SIGNAL	INSTALL TRAFFIC SIGNAL	2013	0.01 CON	STP		STP0705777	\$200,000	\$250,000
19	I-79	UFFINGTON BR	REPL EXPANSION JOINTS	2013	0.07 CON	NHPP		NHPP0793237D	\$270,000	\$300,000
20	CO 67/01	WEST RUN ROAD	WIDEN ROAD	2013	1.86 ROW	HSP		HSP0671005D	\$90,000	\$100,000
				2014	1.86 CON	HSP		HSP0671006D	\$1,080,000	\$1,200,000
21	VW 7	VW 7/CR 857 POTENTIAL ROUNDABOUT	INTERSECTION IMPROVEMENT	2013	0.03 ENG	CMAQ		CMAQ0007247D	\$160,000	\$200,000
				2014	0.03 ROW	CMAQ		CMAQ0007249D	\$400,000	\$500,000
22	US 119	EASTON ELEMENTARY	CHEAT RD	2014	0.02 CON	HSP		HSP0007248D	\$800,000	\$1,000,000
				2014	0.59 ROW	STP		STP0119372D	\$4,000,000	\$5,000,000
				2014	0.59 CON	AUG REDIST		STC00119373D	\$7,360,000	\$9,200,000
23	CO 64/03	CARNLIGE AVENUE BR	LMC O/L	2014	0.59 CON	CMAQ		STC00119373D	\$3,840,000	\$4,800,000
24	VW 100	1/5 WV 100 & DENNIS RUN IMPROVEMENT	RADIUS/INTERSECTION	2014	0.3 CON	HSP		HSP0100152D	\$150,000	\$150,000
25	I-68	I-68/79 INTERCHANGE LIGHTING	INSTALL ROADWAY LIGHTING	2014	0 ENG	TAP		TEA2012602D	\$42,000	\$52,500
NOT MAPPED	NA	WALNUT ST STREETSCAPE 2012	CURB CUTS, LIGHTING	2014	0 CON	TAP		TEA2012638D	\$238,000	\$297,500
27	VW 100	2012	CURB CUTS, TRUNCATED	2014	0 ENG	TAP		TEA2012601D	\$36,000	\$45,000
				2015	0 CON	TAP		TEA2012637D	\$204,000	\$255,000
28	US 119	MILEGROUND - AIRPORT RD	DONNA AVE	2016	0.89 ROW	STP		STP0119384D	\$15,200,000	\$19,000,000
		MILEGROUND - AIRPORT RD (SPLIT)		2017	0.89 CON	CMAQ		STC00119371D	\$3,840,000	\$4,800,000
		MILEGROUND - AIRPORT RD (SPLIT)		2017	0.89 CON	STP		STC00119371D	\$2,240,000	\$2,800,000
29	HARTMAN RUN BR	HARTMAN RUN ROAD	BRIDGE REPLACEMENT	PREVIOUS YEAR	NA ENG	BR		\$331 MORG 8 00	Previous Year Funds	
				PREVIOUS YEAR	ROW	BR			Previous Year Funds	
				2014	ROW	BR			\$372,000	\$465,000
30	US 19	HIGH STREET	SIDEWALK AND LIGHTING ENHA	2014	CON	BR			\$2,245,760	\$2,807,200
31	CO 67/1	MONONGAHELA BLVD	INSTALL TWO LFT TURR LANE	2013	CON	TAP		TEA022001D	\$240,000	\$350,000
32	CO 67/1	WEST RUN ROAD	WIDENING	2013	0.83 CON	HSP		HSP-00319394ID	\$153,000	\$170,000
33	US 119/13	GLADESVILLE RD	IMPROVE INTERSECTION	2010	1.86 ENG	HSP		HSP0671004D	Previous Year Funds	\$90,000
34	VW 100 AND CO 49	DENNIS RUN ROAD/MAIN STREET G VILLE	IMPROVE INTERSECTION	2013	1.06 CON	HSP		HSP0671005D	\$100,000	\$100,000
				2012	1.06 CON	HSP		HSP0671006D	Previous Year Funds	\$300,000
				2013	1.18 CON	STP		STP1913001D	\$240,000	\$300,000
				2013	ROW	HSP		HSP00100153D	\$56,000	\$70,000
				2014	CON	HSP		HSP0100152D	\$120,000	\$150,000
35	CO 53	FORT MARTIN ROAD	RECONSTRUCTION	2013	1.67 CON	STP		STP0053010D	\$926,000	\$1,157,500
36	CR19/19	DUPONT ROAD	MAINT. SLIDE REPAIR	2013	0.34 CON	STP		STP1919003D	\$120,000	\$150,000
37	VW7/CO657	CO857/WV7 (GREEN BAG RD AND WV 7)	IMPROVE INTERSECTION	2013	ENG	CMAQ		CMAQ.0007247D	\$160,000	\$200,000
				2013	ROW	CMAQ		CMAQ.0007249D	\$400,000	\$500,000
				2014	CON	CMAQ		CMAQ.0007248D	\$800,000	\$1,000,000

MORGANTOWN MONONGALIA MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) MAP



MMMPO
morgantown monongalia
metropolitan planning organization



1 inch = 115 miles
(approximate)
May, 2013

1 inch = 27 miles
(approximate)

City of Morgantown

V Programmed Public Transportation Needs and Funding Streams

Date Approved by Transit Authority: 3/13/2013
 Date Approved by MPC: 3/21/2013
 Date MPO Transmitted to State: 3/27/2013

Date State Transmitted to FTA:
 Date Approved by FTA:

FY 2013 - 2017 Transportation Improvement Program - Transit Projects
 Morgantown Monongalia MPO

Draft

Project Description	Agency	Conf.	Type	2013		2014		2015		2016		2017	
				Fed. Funds (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	15.5	3.9	15.5	3.9	15.5	3.9	15.5	3.9	15.5	3.9
Oper. Assistance FTA 5311(F)	WV State		5311(F) State Funding pass through	266.2	266.2	266.2	266.2	266.2	266.2	266.2	266.2	266.2	266.2
Planning			5307 Other Non Federal Funding										
			FTA 5309 Two 35' buses	560.0	160.0								
			S06R - (award pending)										
Purchase 35 ft Buses (Rep. a total of 4 over the time period four obligated FY13 & Received in FY14 - FY15)			FTA 5316 JARC Bus Procurement	691.3									
			5316 JARC Award Pending										
			WV DEP of Trans Local Match JARC		172.8								
Purchase 30 ft Bus. (Rep. 1 obligated in FY 13 & to be received in FY2014)			FTA 5316 JARC Bus Purchase	210.4	52.6								
			WV DEP of Trans Local Match JARC										
Local Operating Assistance			5316 JARC Operating	179.1	179.1	179.1	179.1	179.1	179.1	179.1	179.1	179.1	179.1
Senior & New Ft transportation services			FTA 5317 New Freedom WV State Toll Credits	50	50	50	50	50	50	50	50	50	50
Regional Mobility Coordination			FTA 5317 New Freedom WV State Toll Credits	80	20	80.0	20.0	80.0	20.0	80.0	20.0	80.0	20.0
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 Bus & Bus Facilities Formula Grant	125.0	25.0	125.0	25.0	125.0	25.0	125.0	25.0	125.0	25.0
CMAQ Operating Assistance			FTA 1113	50.0									
TOTALS				3,966.8	2,510.9	2,243.7	2,072.1	2,243.7	2,072.1	2,243.7	2,072.1	2,243.7	2,072.1

West Virginia University Personal Rapid Transit (PRT)

2013

	Fed Funds	Match	Tot. Cost	100% MPRT Funded Cost
Power Distribution System Engineering	\$240,000	\$60,000	\$300,000	\$200,000
Lighting on Guideway	\$300,000	\$75,000	\$375,000	\$250,000
Replace UPS at Beechurst	\$150,000	\$37,500	\$187,500	\$200,000
Preplace UPS at Engineering Station	\$155,000	\$37,500	\$192,500	\$3,818,000
			ECU Replacement Cost	\$497,000
MPRT Funds Expended	\$845,000		ATC Replacement	\$2,170,000
MPRT Funds Expended		\$210,000		
MPRT Funds Expended				\$7,135,000

2014

Pier Pad Replacement	\$350,000	\$87,500	\$437,500	\$250,000
Stanchion Replacement	\$75,000	\$18,750	\$93,750	\$250,000
Expanded Metal Installation	\$50,000	\$12,500	\$62,500	\$500,000
Replace HVC Run #4		\$225,000	\$56,250	\$281,250	\$200,000
Replace OCB	\$75,000	\$18,750	\$93,750	\$100,000
Power Wash Guidway	\$350,000	\$87,500	\$437,500	\$263,177
Paint Superstructure	\$200,000	\$50,000	\$250,000	\$2,170,000
Seal Concrete Surfaces	\$400,000	\$100,000	\$500,000	\$540,000
Structural Inspection	\$250,000	\$62,500	\$312,500	
5309 Federal Funds Expended*	\$1,711,823			
MPRT Funds Expended		\$441,115		\$4,273,177
MPRT Funds Expended				

2013-2014

Control System Replacement

\$36,000,000

VI Summary of Federal Funding

Total Morgantown Monongalia MPO Federal Funding FY 2013-2016

Does Not Include Match provided by WV DOT or Local Government

Highway Funds	Federal Funding Source	Fiscal Year					Total By Source
		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
Total Highway Funding		\$29,277,896	\$31,473,760	\$204,000	\$15,200,000	\$6,080,000	\$82,235,656
Transit Funds							
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
Total Transit Funding		\$4,811,800	\$3,955,523	\$2,243,700	\$2,243,700	\$2,243,700	\$15,498,423
Total Federal Funding by Year		\$34,089,696	\$35,429,283	\$2,447,700	\$17,443,700	\$8,323,700	\$97,734,079

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

West Virginia Department of Transportation

Signed _____

Signed _____

Title _____

Title _____

Date _____

Date _____

IX List of Projects completed the Last Five Years

Projects Completed:
July 1, 2008 to April 29, 2013

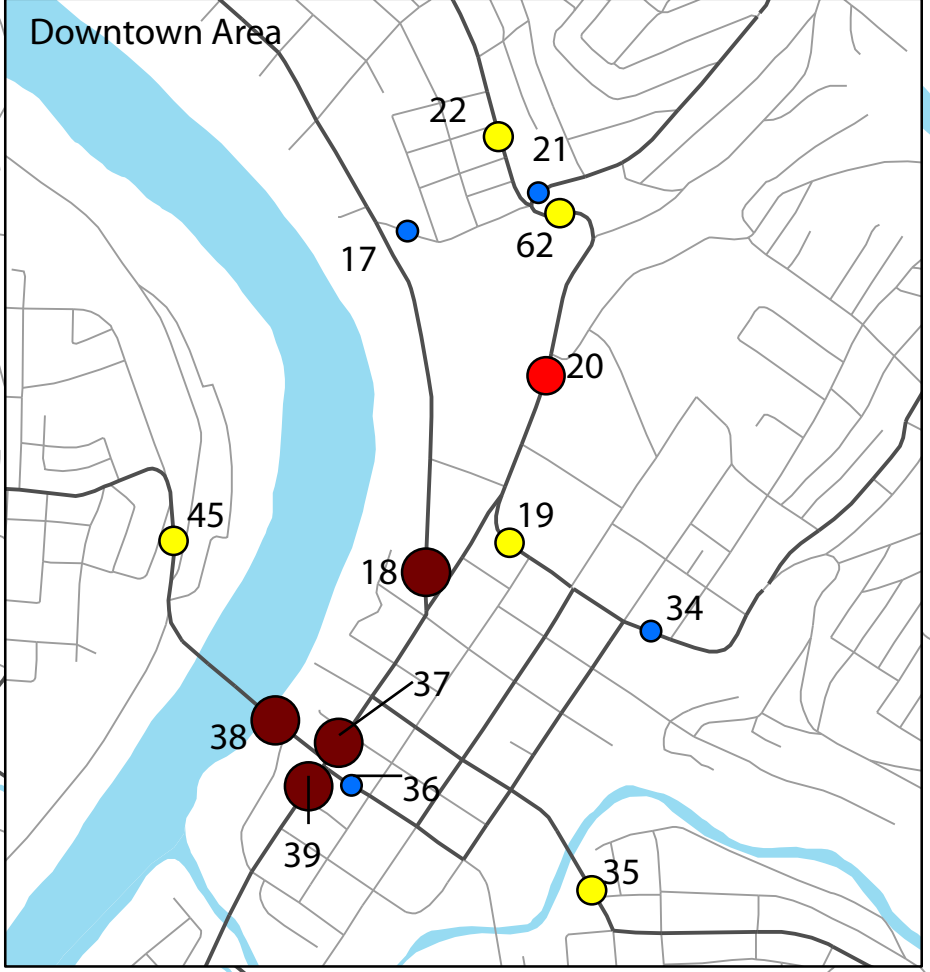
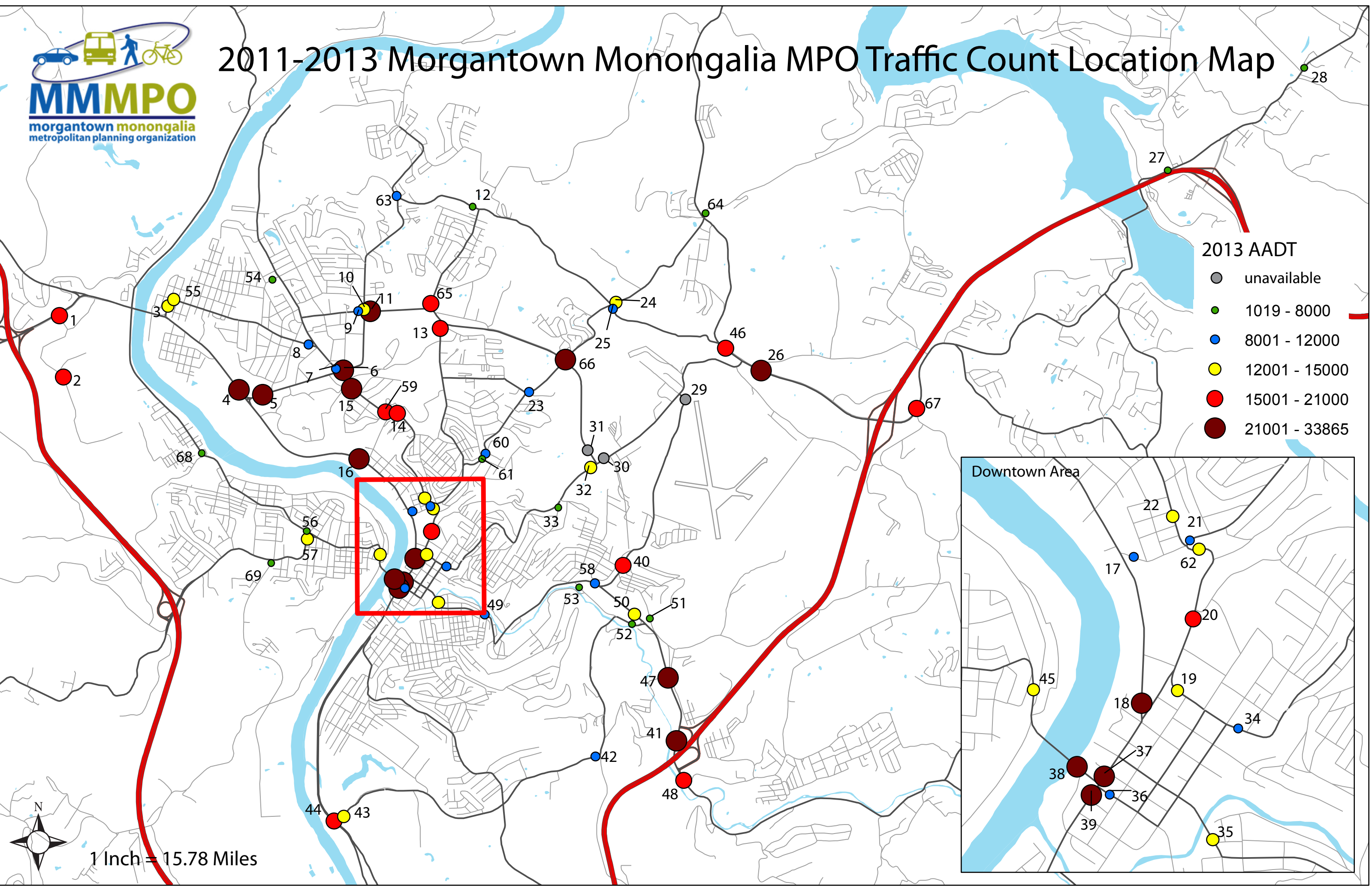
STATE PROJECT NO.	FEDERAL PROJECT NO.	STREET, ROAD (BR NAME)	TYPE OF WORK	PHASE	START	COMPLETE
U325-79-138 80 00	IMG-07931220ID	Pricketts Ft. Goshen Rd	Inst Cable, Pav. Dr	CN	10/30/2008	7/12/2009
5331-7-000 00	NH-0007(241)D	Blacksville Road	Resurf	CN	10/22/2012	11/27/2012
5331-7-759 00	BR-0007(171)E	Big Wana Truss Br	Repl(32x100) Ex Loc	CN	6/9/2008	8/14/2009
5331-7-19 04 00	BR-0007(180)E	Lake Run Arch Br	Repl(32x100) Ex Loc	CN	2/4/2008	10/30/2008
5331-7-20 44 00	BR-0007(177)D	Dunkard Beach 1-Beam Br	Repl(36x120 SCIB)	CN	8/16/2004	9/16/2010
5331-7-20 44 00	BR-0007(177)D	Dunkard Beach 1-Beam Br	Repl(36x120 SCIB)	RW	5/12/2009	9/13/2010
5331-7-22 13 00	BR-0007(183)E	Dolls Run Slab Br	Repl. Ex Loc	CN	5/28/2008	12/18/2008
5331-7-34 75 00	CMAQ-0007(236)D	WV 7 @ CR 64 Tn Ln	Const Lt Ln	CN	4/2/2012	4/18/2012
5331-7-36 15 00	CMAQ-0007(233)D	WV 7 Sabaton Impr	Const Tn Ln, Inst Sig	CN	9/1/2012	10/25/2012
5331-19-8 90 00	HSIP-0019(316)D	Westover Signal	Ren Signal	CP	8/6/2008	3/13/2009
5331-19-8 90 00	HSIP-0019(316)D	Westover Signal	Ren Signal	CN	2/3/2010	5/6/2010
5331-19-11 26 00	STP-0019(262)D	Beechurst-University Ave	Const Tn Lns	CP	7/14/2006	4/23/2010
5331-19-11 26 00	STP-0019(262)D	Beechurst-University Ave	Const Tn Lns	RW	1/28/2010	5/12/2010
5331-19-11 26 00	STP-0019(262)D	Beechurst-University Ave	Const Tn Lns	CN	5/28/2011	9/1/2011
5331-19-13 09 00	STP-0019(370)D	Monongalia Blvd	Resurf 1.5" HMA	CN	9/1/2011	9/30/2011
5331-39-0 10 00	STP-0039(402)D	Robert C. Beach Br	Repl Deck	CN	4/13/2009	6/1/2009
5331-45-11 51 00	ACST-0045(057)D	River Road	Corr Slide (Piling)	CN	9/8/2008	4/19/2010
5331-68-7 20 00	ERP-0068(137)D	Pierpoint - Cheat Lake	Resurf (1.5")	CN	7/23/2009	10/6/2009
5331-68-9 38 00	ERP-0068(139)D	C&P		CN	3/26/2010	11/19/2010
5331-68-9 41 00	NH-0068(090)D	Cheat Lake Br	Fatigue Crack Retro. Expan Dams, etc	CN	6/28/2009	8/14/2009
5331-68-9 79 00	NH-0068(134)D	Cheat Lk-Coopers Rock	Resurf (1.5")	CN	5/29/2009	9/25/2009
5331-68-10 28 00	OCNO-0068(114)	Cheat Lake-Coopers Rk	Inst Cable Gdrl	CN	4/2/2007	12/3/2008
5331-79-145 70 00	IMG-07931214)D	Goshen Rd CCR	Inst Cable Pav. Dr	CN	8/27/2008	11/3/2008
5331-79-149 70 00	IM-07931(206)D	Uffington - Westover Rd	Resurf (1.5")	CN	7/7/2008	10/7/2008
5331-79-152 53 00	ERP-0793(222)D	Westover Br	LMC O/L	CN	4/5/2010	1/28/2011
5331-79-152 54 00	IM-0793(204)D	Westover-Star City Rd	Resurf (1.5")	CN	7/14/2009	10/9/2009
5331-79-156 55 00	IM-0793(203)D	Star City - PA St Ln	Resurf (1.5")	CN	7/30/2008	11/7/2008
5331-ACS-1 00	CMAQ-0705(014)D	ACS- Lite System	Design & Const ACS-Lite System	CP	9/14/2010	9/14/2010
5331-BOP/AR-1 00	NRT-2009(069)D	Boparc Equipment	Equip Acquisition	CN	6/20/2009	2/8/2010
5331-DHC/RK-1 00	ERP-2005(037)E	Deckers Ck Maint/Upgrade	Uprgr Surf. Dr. Repl/Inst Gates/Barriers	CN	7/28/2007	7/30/2008
5331-GRA/NV-1 00	ERP-2009(170)D	Granville Main Street	Const/Resurf SW(S), Imp Swr, Bike Ln, Light	CN	7/6/2010	10/18/2010
5331-MON/ON-5 00	NRT-2004(064)E	Main Rv. T1 Signage	Trail Signs, inst kiosks	CN	3/28/2007	11/1/2008
5331-MON/ON-6 00	TEA-0422(001)D	Westover Dunkard SW	Const SW, Curb, DR	CN	7/28/2008	9/24/2010
5331-MOR/GA-8 00	BR-2000(024)D	Hartman Run Br	Repl	CP	4/19/2010	8/20/2012
5331-MOR/GA-8 00	BR-2000(024)D	Hartman Run Br	Repl	RW	11/22/2010	9/14/2012
5331-109-0 00 02	STNH-0043(124)	Morgantown HS Streetscap	Repl SW, Lighting	CN	7/28/2007	7/28/2009
5331-109-0 00 03	TEA-0422(001)E	Morgantown High St Impr	Repl SW, Curb, Lighting (both sides st)	CN	8/11/2008	9/28/2011
5331-109-0 00 00	ERP-0109(013)	Mon/Fay X-Way (Sec 1)	Const 4 Ln, I-68 Ramp, CR69/6, Box A2, BR	CP	1/29/1996	3/18/2009
5331-109-0 00 02	STNH-0043(124)	Mon/Fay X-Way (Sec 1)	Const 4 Ln, Bx (2)	CP	6/16/1998	4/16/2009
5331-109-0 00 03	NH-0109(011)	Mon/Fay X-Way (Sec 3)	Local Rds, CN, CR657, CR88/1, Box P1	CP	2/4/2009	11/28/2011
5331-109-1 36 03	EB-0043(123)C	Mon/Fay X-Way Morgans R	Const Br, 4 Ln	CN	2/12/2007	12/3/2008
5331-119-4 00 00	STP-0119(447)D	Taylor Co Rd	Resurf (1.5")	CN	8/2/2010	12/3/2010
5331-119-10 01 00	HSIP-0119(345)D	US 119 Sig System @ I-68	Inst Traf Sig	CN	5/24/2011	7/28/2011
5331-119-16 00 02	STP-0119(370)D	Stewartstown Rd -705/719 recon /S WV 705/US 119 to Roundabout		RW	4/16/2012	9/19/2012
5331-705-0 01 00	CMAQ-0705(010)D	WV 705& WV857 Signing Re Ren Signs	Inst Ped Sig(S)	CN	4/27/2010	6/3/2010
5331-705-1 69 00	OCRO-0705(012)	Pineville Dr Ped Sig(S)	Inst Ped Sig(S)	CN	6/28/2010	12/31/2010
5331-705-2 55 00	ERP-0705(013)D	Orchard By Pass Rd	Resurf	CN	9/14/2009	11/17/2009
5331-705-1 0 00 00	NFA-0705(005)D	WV 705 Connector	Des Report for Conn	DR	2/28/2005	7/15/2009
5331-857-3 30 00	ACBR-0857(014)D	Deckers Creek Box Beam Br	Replace (29x75 SCB)	CP	7/2/2008	2/24/2011
5331-857-3 30 00	ACBR-0857(014)D	Deckers Creek Box Beam Br	Replace (29x75 SCB)	CN	8/23/2011	11/28/2011
5331-857-6 21 00	NH-0857(015)D	Pierpont Rd	Resurf	CN	8/27/2010	12/17/2010
5331-857-7 11 00	NH-0857(017)D	CR 857 @ I-68 WB Sig	Inst/Ren Traf Sig(S)	CN	6/13/2011	9/13/2011
5331-857-10 20 00	BR-0857(008)D	Ices Ferry Br #4763	Repl(40x875), Ex Loc	CP	3/26/2004	12/3/2009
5331-857-10 20 00	BR-0857(008)D	Ices Ferry Br #4763	Repl(40x875), Ex Loc	RW	7/31/2009	9/13/2010
5331-857-10 20 00	BR-0857(008)D	Ices Ferry Br #4763	Repl(40x875), Ex Loc	CN	5/1/2011	11/30/2012
5384-REC/AL-08 00	STP-2010(018)D	D-4 Recall Striping	Pavement Markings (Paint)	CN	4/22/2008	1/6/2009
5384-REC/AL-09 00	STP-2009(019)D	D-4 Recall Striping	Pavement Markings (Paint)	CN	5/14/2009	12/1/2009
5384-REC/AL-10 00	STP-2010(019)D	D-4 Recall Striping	Pavement Markings (Paint)	CN	4/30/2010	7/18/2011
5384-REC/AL-11 00	STP-2011(019)D	D-4 Recall Striping	Pavement Markings (Paint)	CN	9/1/2011	5/11/2012
5384-STR/IP-08 00	STP-2008(007)D	Roadway Striping	Inst Pmt. Mark (Paint)	CN	5/2/2008	8/20/2008
5384-STR/IP-09 00	STP-2009(008)D	Roadway Striping	Inst Pmt. Mark (Paint)	CN	4/23/2008	8/1/2009
5384-STR/IP-10 00	STP-2010(008)D	Roadway Striping	Inst Pmt. Mark (Paint)	CN	4/19/2010	8/6/2010
5384-STR/IP-11 00	STP-2011(008)D	Roadway Striping	Inst Pmt. Mark (Paint)	CN	5/15/2011	8/10/2011
E399-FLO/OD-3 12 00	FEMA-4061(000)	Feb 2012/Mar 2012	Rep Damage, Rem Debris	CN	3/15/2012	2/22/2013



2011-2013 Morgantown Monongalia MPO Traffic Count Location Map

2013 AADT

- unavailable
- 1019 - 8000
- 8001 - 12000
- 12001 - 15000
- 15001 - 21000
- 21001 - 33865



1 Inch = 15.78 Miles

MAP ID (Count Location)	AADT Volume by Year			Percent of Change between 2012 and 2013
	Y2011	Y2012	Y2013	
1	23698	16938	16606	-2%
2	15777	16209	15916	-2%
3	12273	13188	13727	4%
4	27439	29216	32509	11%
5	32873	31121	33336	7%
6*	43715	41328	26286	-36%
7	12206	9893	9721	-2%
8	11817	9784	8572	-12%
9	9702	10369	10588	2%
10	14535	15510	14683	-5%
11	36728	32854	33865	3%
12	5330	259	537	6%
13	8757	16310	15026	-8%
14	15432	15977	16373	2%
15	17283	18184	21322	17%
16	17728	21422	22285	4%
17,	5806	7036	8359	19%
18	21731	23194	24091	4%
19	14350	11914	13213	11%
20	20653	13367	18500	38%
21	10278	8566	8911	4%
22	12560	13105	13184	1%
23	9931	10024	11237	12%
24	9278	9887	12401	25%
25	691	8367	10107	21%
26	23665	25562	25988	2%
27	14871	5160	424	40%
28	11791	970	538	7%
29**	8576	9114	0	N/A
30**	20819	22141	0	N/A
31**	22591	26942	0	N/A
32	15677	16535	12452	-25%
33	1573	1443	1019	-29%
34	12585	15400	11404	-26%
35	11431	10527	13234	26%
36*	865	468	1136	149%
37	22775	23315	26135	12%
38	19679	20034	23041	15%
39	23817	21639	23494	9%
40	9917	9249	15679	70%
41	20525	21087	22225	5%
42	11248	11092	10512	-5%
43	12789	14719	14119	-4%
44	18359	17983	19924	11%
45	14497	14359	14827	3%
46	12966	13900	19069	37%
47	0	22381	23178	4%
48	0	18998	20921	10%
49	0	9030	10074	12%
50	0	15034	14646	-3%
51	0	2900	2864	-1%
52	0	8149	534	-32%
53	0	477	293	-3%
54	0	326	879	17%
55	0	12337	13180	7%
56	0	500	660	3%
57	0	12150	13009	7%
58	0	10578	11652	10%
59	0	16840	17557	4%
60	0	92	8783	9%
61*	0	12560	1902	-85%
62	0	15245	12313	-19%
63	0	0	9226	N/A
64	0	0	421	N/A
65	0	0	18411	N/A
66	0	0	21936	N/A
67	0	0	17814	N/A
68	0	0	228	N/A
69	0	0	1783	N/A

*Recount at this station is needed

** No traffic count in 2013 due to WV 705 construction



L RTP Tier One Priority Evaluation Matrix

Tier*	Project #	Project Name	From 1 (least/lowest) to 10 (most/highest)					Priority Score
			Accident Rate** (Injury Crash Rate)	LOS***	Feasibility	Mobility	Preference	
1	2	ADA Connectivity Initiative						
	6	New Bridge over Monongahela River and Roadway Connection to I-79						
	7	Van Voorhis Road Improvements	270 (96)	D				
	8	Beechurst Avenue Improvements	1127 (315)	F				
	11	West Run Improvements – Western Section	382 (95)	C				
	13	West Run Improvements – Eastern Section	171 (26)	C				
	18	Greenbag Road Improvements	136 (62)	C				
	26	North-side Connector Bus Rapid Transit						
	27	Grant Avenue Bicycle / Pedestrian Connector						
	28	White Park / Caperton Trail Connection						
	38	Intersection Capacity and Safety Improvement Program						
	40	Regional Bikeway Plan Implementation Program						
	43	School Route Improvements (K-8)						
	45	Downtown Morgantown Signalization and Street Changes						

*Listed projects are tier 1 projects as in Long Range Transportation Plan (2013-2040).

**Accident rate and injury crash rate per 100 million vehicles is calculated by (Number of Accidents) (1,000,000) / (Number of years) (365) (AADT) (Segment Length), where the 2011 AADT number is used. Accident data is geocoded from WV DOH Crash Data Base (09-11). Accident data does not include accidents for the intersection at either end of the corridor.

***Level of Service (LOS) is based on the existing transportation system report from the LRTP (2013-2040)



LRTP Project 38 Priority Evaluation Matrix

Intersection #	Intersection Name*	Total Crash	Injuries	Pedestrian Crossing *	Feasibility	Mobility	Preference	Priority Score
1	West Run Rd & Van Voorhis Rd							
2	West Run Rd & Stewartstown Rd	33	10					
3	Stewartstown Rd & Point Marion Rd							
4	West Run Rd & Point Marion Rd							
5	Van Voorhis Rd & WV 705 (Chestnut Ridge Rd)							
6	Stewartstown Rd & WV 705							
7	Patteson Dr & Monongahela Blvd							
8	University Ave & Collins Ferry Rd							
9	Patteson Dr & Laurel St			Yes				
10	Patteson Dr & Baldwin St							
11	Monongahela Blvd & Evansdale Dr			Yes				
12	Christy St & Van Voorhis Rd							
13	Hartman Run Rd & Hart Field Rd (North)							
14	Hartman Run Rd & Hart Field Rd (South)							
15	Stewarts St & Protzman St							
16	Stewarts St & University Ave							
17	Campus Dr & Beechurst St							
18	University Ave & Prospect St							
19	University Ave & Beechurst St							
20	University Ave & Walnut St			Yes				
21	University Ave & Pleasant ST			Yes				
22	University Ave & Foundry St			Yes				
23	High St & Willey St							
24	High St & Fayette St							
25	High St & Walnut St							
26	Spruce St & Walnut St							
27	Spruce St & Pleasant St							
28	Willey St & Prospect St							

--continued to next page

Intersection #	Intersection Name *	Total Crash	Injuries	Pedestrian Crossing **	Feasibility	Mobility	Preference	Priority Score
29	Greenbag Rd & Earl L Core Rd							
30	Greenbag Rd & Diamond Ave							
31	Greenbag Rd & Dorsey Ave							
32	Grafton Rd & Smithtown Rd							
33	Cheat Rd & N Pierpont Rd							
34	Cheat Rd & Tyrone Avery Rd							
35	Tyrone Rd & Tyrone Avery Rd							
36	Fort Martin Rd & WV 100							
<p>*Listed Intersections are from the priority safety improvements locations as in LRTP (2013-2040). **identified as a priority pedestrian crossing improvements location in LRTP (2013-2040)</p>								