

Morgantown Monongalia Metropolitan Planning Organization



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Transportation Improvement Program

FY 2020-FY 2023

Morgantown Monongalia Metropolitan Planning Organization

243 High Street Room 110

Morgantown WV

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I-Introduction

Transportation Improvement Program (TIP)

Purpose and Development

The Morgantown Monongalia Metropolitan Planning Organization (MMMPO) was established as the urban area's transportation planning agency in 2003 as required by Federal legislation for any urban area with a population over 50,000. The two primary responsibilities of the MMMPO are the development of the Urban Area's Metropolitan Transportation Plan with a minimum of a 20 year planning horizon and the oversight of the use of federal surface transportation funds within the planning area. The MMMPO is charged with ensuring that the use of federal funds is consistent with the goals and objectives of the Metropolitan Transportation Plan. This document is the primary tool for that oversight.

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 Metropolitan Transportation Plan (MTP), 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, the West Virginia University Personal Rapid Transit System and Mountain Line Transit. This is consistent with the requirements of Federal legislation.

The TIP must also be fiscally constrained and be consistent with the area's Metropolitan Transportation Plan. To meet these requirements the MMMPO prepares the draft TIP in cooperation with the West Virginia Department of Transportation, Mountain Line Transit, West Virginia University, and other area institutions and stakeholders. The MPO also identifies how each project is consistent with the policies of the Metropolitan Transportation Plan. It should also be noted that the last two fiscal years shown in the TIP are informational and 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 progress in implementing the Metropolitan 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 in cooperation with and reviewed by WVDOT to insure that the list is financially constrained given the future year funding anticipated by WVDOT.

MAP 21 passed by Congress in 2012 and the FAST Act (Fixing America's Surface Transportation) of 2016 requires the States and Metropolitan Planning Organizations to establish performance measures to

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identify how transportation investments are meeting national goals. States are required to establish the goals for these performance measures and MPOs are to adopt the State goals or establish their own goals within 180 days of the establishment of the State goals. The MMMPO adopted the State goals for this program in January of 2018 and these performance measures have been updated annually as shown in the appendix.

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 MTP 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.

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.

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II-2020 Morgantown Monongalia MPO Committee Membership

MPO Policy Board

Chairman-Joe Statler, Town of Blacksville

Vice-Chairman-Commissioner Tom Bloom, Monongalia County

Treasurer-Mayor Patricia Lewis, Granville

Secretary, Bill Austin, MPO Director ex officio

Mountain Line Transit, Dave Bruffy

City of Morgantown-Mayor Bill Kawecki, Councilor Jennifer Selin, Councilor Dave Harshbarger

Westover-Councilperson Janice Goodwin

Monongalia County Commission-Commissioner Edward Hawkins, Commissioner Sean Sikora

Star City-Recorder Steven Blinco

West Virginia University-Ron Justice

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

MPO Citizen's Advisory Committee

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

MPO Transportation Technical Advisory Committee

Federal Highway Administration and Federal Transit Administration (ex-officio)-Jason Workman, Chandra Inglis-Smith

Town of Granville, Latina Mayle, Town Manager

Monongalia County Board of Education

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Monongalia County, Andrew Gast-Bray, 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

West Virginia University, Clement Solomon, Bill Oliver

Morgantown Utility Board-Tim Ball

MPO Freight Advisory Committee

Edward Boyle, Robert Henn, John Laurita, Ryan Nuzum, Barry Pallay

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

FAST Act-Fixing America's Surface Transportation Act

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 5311-Rural Area Formula Grants

Section 5337-State of Good Repairs Grants

Section 5339-Bus and Bus Facilities Program

TA-Transportation Alternatives funding

Work Categories

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

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

Summary of MPO Metropolitan Transportation Plan Goals and Objectives

(Updated 2017)

- 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. Provide adequate transportation capacity to support existing business
 - e. 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.
 - h. Increase the use of existing rail trails for transportation purposes

- 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
 - d. Reduce or mitigate the impact of transportation facilities on storm-water facilities
 - e. Enhance travel and tourism in the Morgantown area

- 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.

Federal Highway Project List-Project Information (Sorted by Project Name and Map ID)

Project Name	MAP ID	FFY	Funding Obligation Date	Obligation Date Type	Fund Type	Phase	Route	Type of Work	State Project Number	Federal Project Number	Federal Dollar Amount	Total Phase Amount
Airport Exit BR (Garvee 2)	1	2018	8/07/2018	A	OTHER	CON	CO857	REPLACE BRIDGE	S3318570072600	NFA2217036D	\$0	\$6,300,000
Beechurst Ave (General Obligation Bond 4)	2	2018	1/23/2018	A	NHPP	ENG	US019	IMPROVE I/S & WIDEN	U33119132400	NHPP0019443D	\$400,000	\$500,000
		2021	1/28/2021	E	NHPP	ROW	US019	IMPROVE I/S & WIDEN	U33119132400	NHPP0019444D	\$2,400,000	\$3,000,000
		2021	8/28/2021	E	OTHER	CON	US019	IMPROVE I/S & WIDEN	U33119132400	NFA2317024D	\$0	\$8,000,000
Boyers Ave/US 19 Improvements	3	2020	12/28/2019	E	NHPP	ENG	US019	WIDEN, TURN LANE, TRAFFIC SIGNAL	U331191410	NHPP0019437D	\$4,000	\$5,000
		2020	1/28/2020	E	NHPP	ROW	US019	WIDEN, TURN LANE, TRAFFIC SIGNAL	U331191410	NHPP0019438D	\$800	\$1,000
		2020	4/28/2020	E	NHPP	CON	US019	WIDEN, TURN LANE, TRAFFIC SIGNAL	U331191410	NHPP0019439D	\$461,600	\$577,000
Brookhaven Rd Improvements	4	2020	4/28/2020	E	CMAQ	ROW	WV007	INSTALL TRAVEL LANES; SIGNAL	U3317362000	CMAQ0007263D	\$12,000	\$15,000
		2020	4/28/2020	E	CMAQ	CON	WV007	INSTALL TRAVEL LANES; SIGNAL	U3317362000	CMAQ0007264D	\$380,000	\$475,000
Collins Ferry Trail Connector	5	2020	4/28/2020	E	NRT	CON	NA	CONST TRL	U331COLLI100	NRT2014221D	\$44,800	\$56,000
Dunkard Ave Sidewalks Phase V	6	2020	12/28/2019	E	TAP	ENG	NA	Sidewalks	U331MONON604	TAP2018215DTC	\$60,000	\$60,000
		2021	1/28/2021	E	TAP	CON	NA	Sidewalks	U331MONON604	TAP2018216DTC	\$240,000	\$240,000
Everettville BR	7	2020	7/28/2020	E	STP	CON	CO045	REPL	S3314524200	ACST0045069D	\$400,000	\$500,000
Foundry St Linkage Trail	8	2020	6/28/2020	E	NRT	CON	NA	CONST TRL	U331FOUND100	NRT2014219D	\$24,256	\$30,320
Greenbag Rd (General Obligation Bond 4)	9	2023	1/28/2023	E	OTHER	CON	CO857	IMPROVE I/S & WIDEN	U33185706700	NFA2317022D	\$0	\$16,000,000
		2022	11/28/2021	E	STP	ROW	CO857	IMPROVE I/S & WIDEN	U33185706700	STP0857020D	\$2,400,000	\$3,000,000
I-79 Halleck Road Overpass	10	2020	10/22/2019	A	NHPP	CON	I079	Replace Bridge	S331791438100	NHPP0793280D	\$11,970,000	\$13,300,000
I-79 Star City Interchange Improvements	11	2020	3/28/2020	E	NFA	CON	I079	Reconstruction	U331791545000	NFA2317029D	-	\$66,000,000
Mon Blvd - Stewartstown Rd	12	2018	9/25/2018	A	NHPP	CON	WV705	RESURFACE	S33170500200	NHPP0705018D	\$3,355,732	\$4,194,665
Morgantown Multiuse Path	13	2018	5/10/2018	A	TAP	ENG	NA999	DESIGN / CONST TRAIL	U331MORGA2000	TAP2016335DTC	\$125,000	\$125,000
		2020	6/28/2020	E	TAP	CON	NA999	DESIGN / CONST TRAIL	U331MORGA2000	TAP2016336D	\$300,000	\$375,000
Mylan Park Bridge Approach	14	2020	1/28/2020	E	NHPP	ENG	I079	REALIGN APPROACHES	S3317915400	NHPP0793269D	\$90,000	\$100,000
		2020	5/28/2020	E	NHPP	CON	I079	REALIGN APPROACHES	S3317915400	NHPP0793270D	\$900,000	\$1,000,000
Pleasant St Streetscape	15	2019	3/28/2019	A	TAP	ENG	NA	CONST SW	U331MORGA1900	TAP2016309DTC	\$160,000	\$160,000

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Project Name	MAP ID	FFY	Funding Obligation Date	Obligation Date Type	Fund Type	Phase	Route	Type of Work	State Project Number	Federal Project Number	Federal Dollar Amount	Total Phase Amount
River Road (CO45) Slide Repairs	16	2019			STBG	CON		Road Slide Repair		STBG00455080D	\$2,000,000	\$2,500,000
		2020	1/28/2020	E	STBG	ROW	CO 45	Slide Repairs	S33145115000	STBG00455080D	1180000	\$1,475,000
		2020	5/28/2020	E	STBG	CON	CO 45	Slide Repairs	S33145115000	STBG00455080D	4800000	\$6,000,000
Smithtown Road	17	2019	6/26/2019	A	NHPP	CON	CO073	Resurface	S331 073 00135 00	STBG0073088D	\$1,208,000	\$1,510,000
Star City Trail Connector	18	2020	07/28/2020	E	NRT	CON	NA999	CONSTRUCT TRAIL	U331STARC800	NRT2015041D	\$73,600	\$92,000
University Av/Collins Ferry Ave I/S Improvements	19	2018	3/12/2018	A	CMAQ	ROW	CO055	I/S IMPROVEMENT	U3315511000	CMAQ0055037D	\$792,000	\$990,000
		2019	9/16/2019	A	CMAQ	CON	CO055	I/S IMPROVEMENT	U3315511000	CMAQ0055038D	\$2,039,375	\$2,549,219
Van Voorhis Rd (WV 705-West Run Rd)	20	2023	6/28/2023	E	OTHER	CON	CO059	IMPROVE I/S & WIDEN	U3315900000	NFA2317023D	\$0	\$15,000,000
		2018	1/23/2018	A	STP	ENG	CO059	IMPROVE I/S & WIDEN	U3315909400	STP0059006D	\$480,000	\$600,000
		2022	6/28/2022	E	STP	ROW	CO059	IMPROVE I/S & WIDEN	U3315900000	STP0059007D	\$4,000,000	\$5,000,000
Walnut St Streetscape	21	2020	8/28/2020	E	TAP	CON	NA	CONST WALK, CROSSWALKS, CURB CUTS, LIGHTING	U331MORGA1700	TEA2012638D	\$238,000	\$297,500
West Run Road	22	2020	8/28/2020	E	HSIP	CON	CO067/01	WIDEN ROAD	U33167100000	HSIP0671006D	\$2,400,000	\$2,400,000
West Run Road (General Obligation Bond 4)	23	2021	28/7/2021	E	OTHER	CON	CO067/01	IMPROVE I/S & WIDEN	U33167118600	NFA2317025D	\$0	\$13,000,000
		2018	2/8/2018	A	STP	ENG	CO067/01	IMPROVE I/S & WIDEN	U33167118600	STP0671008D	\$1,520,000	\$1,900,000
		2020	8/1/2019	A	STP	ROW	CO067/01	IMPROVE I/S & WIDEN	U33167118600	STP0671009D	\$4,640,000	\$5,800,000
WV 100 & Dents Run I/S Improvement	24	2020	4/28/2020	E	HSIP	CON	WV100	IMPROVE TURNING RADIUS/INTERSECTION	U33110010200	HSIP0100152D	\$150,000	\$150,000
WV 7 Improvements (Kings Run Rd-Buckeye Rd)	25	2019	6/26/2019	A	NHPP	CON	WV007	Resurface	S331 007 01456 00	NHPP0007296D	\$751,224	\$939,030
Greenbag Rd & WV 71/S	26	2019	2/14/2019	A	CMAQ	CON	WV007	I/S IMPROVEMENT	U3317353500	CMAQ0007248D	\$1,625,258	\$2,031,572
WV7 OP Interchange (AUTH AC Project) (Split funded)	27	2021	7/28/2021	E	NHPP	CON	I079	CONST NEW I/C AND ACCESS RD	X331791560000	NHPP0793271	\$4,000,000	\$5,000,000
		2022	7/28/2022	E	NHPP	CON	I079	CONST NEW I/C AND ACCESS RD	X331791560000	NHPP0793271	\$4,000,000	\$5,000,000
		2023	7/28/2023	E	NHPP	CON	I079	CONST NEW I/C AND ACCESS RD	X331791560000	NHPP0793271	\$4,000,000	\$5,000,000
		2021	7/28/2021	E	STP	CON	I079	CONST NEW I/C AND ACCESS RD	X331791560000	NHPP0793271	\$16,000,000	\$20,000,000
		2022	7/28/2022	E	STP	CON	I079	CONST NEW I/C AND ACCESS RD	X331791560000	NHPP0793271	\$16,000,000	\$20,000,000
		2023	7/28/2023	E	STP	CON	I079	CONST NEW I/C AND ACCESS RD	X331791560000	NHPP0793271	\$16,000,000	\$20,000,000

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Project Name	MAP ID	FFY	Funding Obligation Date	Obligation Date Type	Fund Type	Phase	Route	Type of Work	State Project Number	Federal Project Number	Federal Dollar Amount	Total Phase Amount
Morgantown Ped Improvement Design Study WV 705	N/A	2019	9/4/2019	A	HSIP	ENG	WV 705	Design Study	S23170500000	HSIP0705019D	\$300,000	\$375,000
I-79 Access PIE Study	N/A	2019	8/29/2019	A	NHPP	ENG	NA	Design Rpt PIE	X231MORAC000	NHPP0792200D	\$1,170,000	\$13,000,000
Deckers Creek Trail Resurfacing	N/A	2019	9/26/2019	A	NRT	CON	NA999	PAVE TRAIL	U331DECKE200	NRT2012693D	\$80,000	\$100,000
Deckers Creek Trail Undercut Repair	N/A	2019	9/26/2019	A	NRT	CON	NA	REPAIR EXISTING TRAIL	U331DECKE300	NRT2012686D	\$120,265	\$150,331
Deckers CRK Trail Repair	N/A	2019	8/23/2019	A	NRT	CON	NA	REPAIR TRL	U331DECKE400	NRT2014223D	\$169,898	\$212,370
BOPARC Trail EQ	N/A	2020	12/28/2019	E	NRT	ENG	NA999	EQUIPMENT PURCHASE, TRAIL MAINT	U331BOPAR200	NRT2017162D	\$14,400	\$18,000
Caperton Trail Drainage	N/A	2020	9/28/2020	E	NRT	CON	NA	Design/Upgrade Drainage	U331CAPER200	NRT2018214D	\$31,400	\$39,250
Caperton Trail Lighting	N/A	2020	12/28/2019	E	NRT	ENG	NA	Install Lighting	U331CAPER300	NRT 2018217DTC	25000	25000
	N/A	2020	9/28/2020	E	NRT	CON	NA	Lighting	U331CAPER300	NRT2018218D	\$100,000	\$125,000
Deckers Creek Landslide R	N/A	2020	12/28/2019	E	NRT	ENG	NA999	DESIGN CONST LANDSLIDE REPAIR	U331DECKE600	NRT2017161D	\$36,000	\$45,000
Mon River Rail Trail MNT EQ	N/A	2020	12/28/2019	E	NRT	ENG	NA	EQUIP PURCHASE	U331MONRV100	NRT2015294D	\$48,000	\$60,000
North Central Rail Map Update	N/A	2020	12/28/2019	E	NRT	ENG	NA999	UPDATE & PRINT TRAIL BROCHURE	T631NORTH100	NRT2015244D	\$20,800	\$26,000
Morris Builders BR	N/A	2020	5/28/2020	E	STP	CON	CO019/25	REPL 2 BRIDGES	S331192505500	ACST1925001D	\$900,000	\$1,125,000
Morgantown Bicycle Signage	N/A	2020	7/28/2020	E	TAP	CON	NA999	PURCHASE BICYCLE SIGNAGE	U331MORGA1800	TEA2014195D	\$96,000	\$120,000

Federal Highway Project List-Project Type and Goal (Sorted by Project Name and Map ID)

Project Name	MAP ID	Program Type	Target Performance Measures	MTP Goal
Airport Exit BR (Garvee 2)	1	Bridge Program	NHS Bridge Condition	#1-Multimodal, #3-Safety
Beechurst Ave (General Obligation Bond 4)	2	Localized Mobility Program	Travel Time Reliability , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
		Localized Mobility Program	Travel Time Reliability , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
		Localized Mobility Program	Travel Time Reliability , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
Boyers Ave/US 19 Improvements	3	Localized Mobility Program	Travel Time Reliability , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety
		Localized Mobility Program	Travel Time Reliability , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety
		Localized Mobility Program	Travel Time Reliability , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety
Brookhaven Rd Improvements	4	Localized Mobility Program	NHS Pavement Condition , Safety	#1-Multimodal, #3-Safety
		Localized Mobility Program	NHS Pavement Condition , Safety	#1-Multimodal, #3-Safety
Collins Ferry Trail Connector	5	Community Development and Connectivity Program	Bike/Ped Safety, Congestion Mitigation	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable , #7-Trip Demand Reduction
Dunkard Ave Sidewalks Phase V	6	Community Development and Connectivity Program	Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
		Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
Everettville BR	7	Bridge Program	NHS Bridge Condition, Safety	#1-Multimodal, #3-Safety
Foundry St Linkage Trail	8	Community Development and Connectivity Program	Bike/Ped Safety, Congestion Mitigation	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable , #7-Trip Demand Reduction
Greenbag Rd (General Obligation Bond 4)	9	Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety	#1-Multimodal, #3-Safety , #2-Integration and Connection, #4-Freight
		Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety	#1-Multimodal, #3-Safety , #2-Integration and Connection, #4-Freight
I-79 Halleck Road Overpass	10	Bridge Program	NHS Bridge Condition	#1-Multimodal, #3-Safety
I-79 Star City Interchange Improvements	11	Regional Mobility Program	Travel Time Reliability , Congestion Mitigation	#1-Multimodal, #3-Safety , #4-Freight
Mon Blvd - Stewartstown Rd	12	Community Development and Connectivity Program	Congestion Mitigation , Safety , NHS Pavement Condition	#1-Multimodal, #3-Safety , #4-Freight, #6-Attractive, Sustainable & Livable
Morgantown Multiuse Path	13	Community Development and Connectivity Program	Bike/Ped Safety, Congestion Mitigation	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable , #7-Trip Demand Reduction
		Community Development and Connectivity Program	Bike/Ped Safety, Congestion Mitigation	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable , #7-Trip Demand Reduction
Mylan Park Bridge Approach	14	Bridge Program	NHS Bridge Condition	#1-Multimodal, #3-Safety
		Bridge Program	NHS Bridge Condition	#1-Multimodal, #3-Safety

Project Name	MAP ID	Program Type	Target Performance Measures	MTP Goal
Pleasant St Streetscape	15	Community Development and Connectivity Program	Bike/Ped Safety	#6-Attractive, Sustainable & Livable
River Road (CO45) Slide Repairs	16	Localized Mobility Program	NHS Pavement Condition , Safety	#1-Multimodal, #3-Safety
		Localized Mobility Program	NHS Pavement Condition , Safety	#1-Multimodal, #3-Safety
		Localized Mobility Program	NHS Pavement Condition , Safety	#1-Multimodal, #3-Safety
Smithtown Road	17	Resurfacing Program	NHS Pavement Condition	#1-Multimodal, #3-Safety , #4-Freight
Star City Trail Connector	18	Community Development and Connectivity Program	Bike/Ped Safety, Congestion Mitigation	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable , #7-Trip Demand Reduction
University Av/Collins Ferry Ave I/S Improvements	19	Localized Mobility Program	Travel Time Reliability , Safety , Bike/Ped Safety, Congestion Mitigation , Freight Movement	#1-Multimodal, #3-Safety , #4-Freight
		Localized Mobility Program	Travel Time Reliability , Safety , Bike/Ped Safety, Congestion Mitigation , Freight Movement	#1-Multimodal, #3-Safety , #4-Freight
Van Voorhis Rd (WV 705-West Run Rd)	20	Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #2-Integration and Connection
		Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #2-Integration and Connection
		Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #2-Integration and Connection
Walnut St Streetscape	21	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #6-Attractive, Sustainable & Livable
West Run Road	22	Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Congestion Mitigation , Safety	#1-Multimodal, #3-Safety
West Run Road (General Obligation Bond 4)	23	Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Congestion Mitigation , Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
		Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Congestion Mitigation , Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
		Localized Mobility Program	NHS Pavement Condition , Travel Time Reliability , Congestion Mitigation , Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
WV 100 & Dents Run I/S Improvement	24	Localized Mobility Program	Safety	#3-Safety
WV 7 Improvements (Kings Run Rd-Buckeye Rd)	25	Resurfacing Program	NHS Pavement Condition , Safety	#1-Multimodal, #3-Safety
Greenbag Rd & WV 7I/S	26	Localized Mobility Program	Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety	#1-Multimodal, #3-Safety , #4-Freight

Project Name	MAP ID	Program Type	Target Performance Measures	MTP Goal
WV7 OP Interchange (AUTH AC Project) (Split funded)	27	Regional Mobility Program	Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
		Regional Mobility Program	Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
		Regional Mobility Program	Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
		Regional Mobility Program	Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
		Regional Mobility Program	Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
		Regional Mobility Program	Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety , Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
Morgantown Ped Improvement Design Study WV 705	N/A	Planning and Workforce Development Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
I-79 Access PIE Study	N/A	Planning and Workforce Development Program	Travel Time Reliability , Freight Movement , Congestion Mitigation , Safety	#1-Multimodal, #3-Safety , #2-Integration and Connection, #4-Freight
Deckers Creek Trail Resurfacing	N/A	Resurfacing Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
Deckers Creek Trail Undercut Repair	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
Deckers CRK Trail Repair	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
BOPARC Trail EQ	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
Caperton Trail Drainage	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
Caperton Trail Lighting	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
Deckers Creek Landslide R	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #4-Freight
Mon River Rail Trail MNT EQ	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety
North Central Rail Map Update	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable
Morris Builders BR	N/A	Bridge Program	NHS Bridge Condition, Safety , Freight Movement , Congestion Mitigation	#1-Multimodal, #3-Safety
Morgantown Bicycle Signage	N/A	Community Development and Connectivity Program	Bike/Ped Safety	#1-Multimodal, #3-Safety , #6-Attractive, Sustainable & Livable , #7-Trip Demand Reduction

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Federal Highway Project List (Sorted by Amendment Date and Obligation Date)

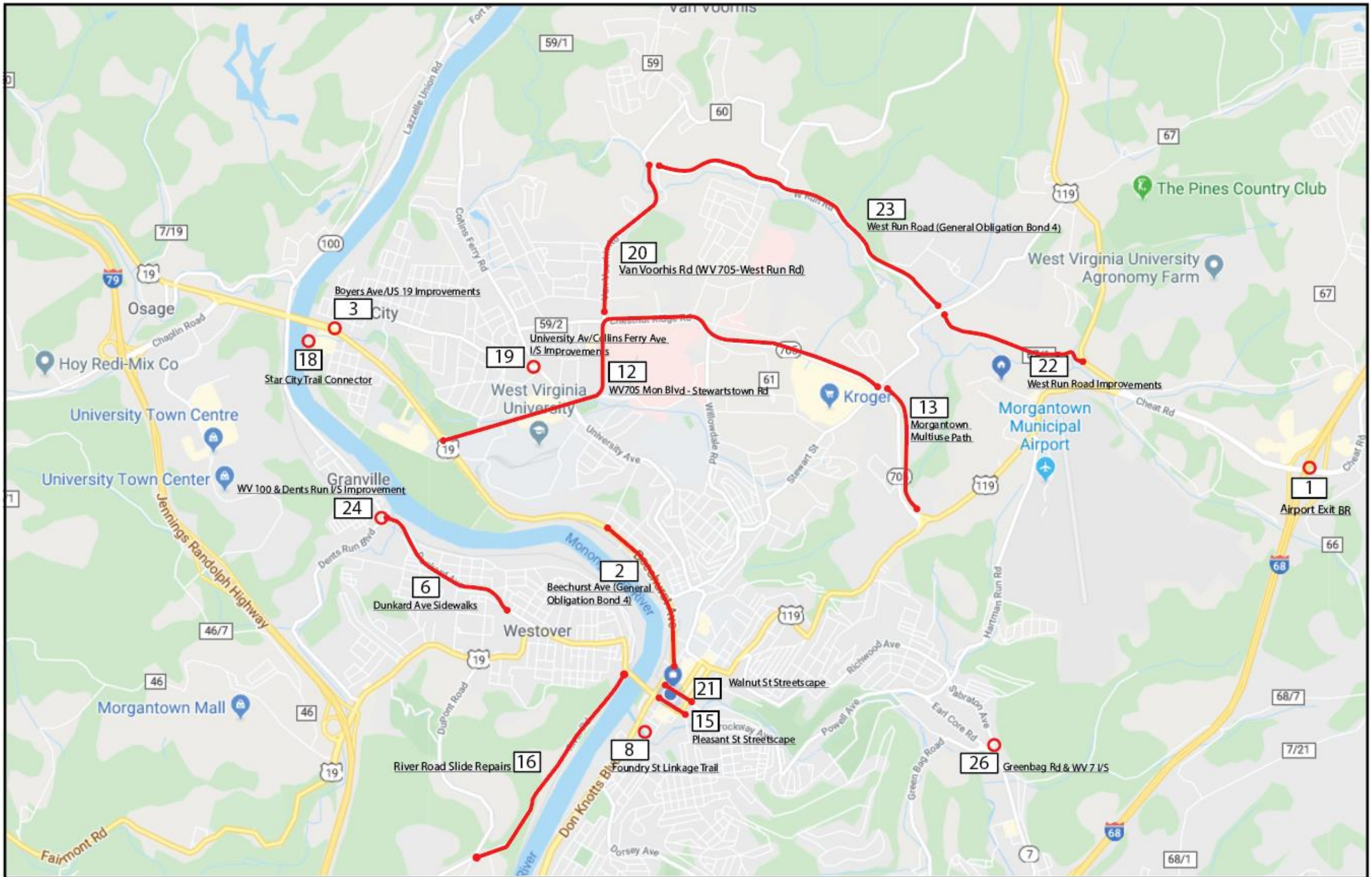
MORGANTOWN MONONGALIA MPO - TRANSPORTATION IMPROVEMENT PROGRAM (TIP)												
Federal Highway Project List (2020-2023)												
Updated January, 2020												
Month Added	Funding Obligation Date	Project Name	Map ID	Program Type	FFY	Obligation Date Type	Fund Type	Phase	Type of Work	Federal Project Number	Federal Dollar Amount	Total Phase Amount
11/1/2019	5/28/2020	River Road (CO45) Slide Repairs	16	Localized Mobility Program	2020	E	STBG	CON	Slide Repairs	STBG00455080D	4800000	\$6,000,000
11/1/2019	1/28/2020	River Road (CO45) Slide Repairs	16	Localized Mobility Program	2020	E	STBG	ROW	Slide Repairs	STBG00455080D	1180000	\$1,475,000
8/1/2019	1/28/2021	Dunkard Ave Sidewalks Phase V	6	Community Development and Connectivity Program	2021	E	TAP	CON	Sidewalks	TAP2018216DTC	\$240,000	\$240,000
8/1/2019	9/28/2020	Caperton Trail Lighting	N/A	Community Development and Connectivity Program	2020	E	NRT	CON	Lighting	NRT2018218D	\$100,000	\$125,000
8/1/2019	12/28/2019	Dunkard Ave Sidewalks Phase V	6	Community Development and Connectivity Program	2020	E	TAP	ENG	Sidewalks	TAP2018215DTC	\$60,000	\$60,000
8/1/2019		River Road (CO45) Slide Repairs	16	Localized Mobility Program	2019		STBG	CON	Road Slide Repair	STBG00455080D	\$2,000,000	\$2,500,000
6/1/2019	9/28/2020	Caperton Trail Drainage	N/A	Community Development and Connectivity Program	2020	E	NRT	CON	Design/Upgrade Drainage	NRT2018214D	\$31,400	\$39,250
6/1/2019	12/28/2019	Caperton Trail Lighting	N/A	Community Development and Connectivity Program	2020	E	NRT	ENG	Install Lighting	NRT 2018217DTC	25000	25000
6/1/2019	10/22/2019	I-79 Halleck Road Overpass	10	Bridge Program	2020	A	NHPP	CON	Replace Bridge	NHPP0793280D	\$11,970,000	\$13,300,000
3/1/2019	6/26/2019	Smithtown Road	17	Resurfacing Program	2019	A	NHPP	CON	Resurface	STBG0073088D	\$1,208,000	\$1,510,000
3/1/2019	6/26/2019	WV 7 Improvements (Kings Run Rd-Buckeye Rd)	25	Resurfacing Program	2019	A	NHPP	CON	Resurface	NHPP0007296D	\$751,224	\$939,030
6/1/2018	3/28/2020	I-79 Star City Interchange Improvements	11	Regional Mobility Program	2020	E	NFA	CON	Reconstruction	NFA2317029D	-	\$66,000,000
	8/1/2019	West Run Road (General Obligation Bond 4)	23	Localized Mobility Program	2020	A	STP	ROW	IMPROVE I/S & WIDEN	STP0671009D	\$4,640,000	\$5,800,000
	7/28/2023	WV7 OP Interchange (AUTH AC Project) (Split funded)	27	Regional Mobility Program	2023	E	NHPP	CON	CONST NEW I/C AND ACCESS RD	NHPP0793271	\$4,000,000	\$5,000,000
	7/28/2023	WV7 OP Interchange (AUTH AC Project) (Split funded)	27	Regional Mobility Program	2023	E	STP	CON	CONST NEW I/C AND ACCESS RD	NHPP0793271	\$16,000,000	\$20,000,000
	6/28/2023	Van Voorhis Rd (WV 705-West Run Rd)	20	Localized Mobility Program	2023	E	OTHER	CON	IMPROVE I/S & WIDEN	NFA2317023D	\$0	\$15,000,000
	1/28/2023	Greenbag Rd (General Obligation Bond 4)	9	Localized Mobility Program	2023	E	OTHER	CON	IMPROVE I/S & WIDEN	NFA2317022D	\$0	\$16,000,000
	7/28/2022	WV7 OP Interchange (AUTH AC Project) (Split funded)	27	Regional Mobility Program	2022	E	NHPP	CON	CONST NEW I/C AND ACCESS RD	NHPP0793271	\$4,000,000	\$5,000,000
	7/28/2022	WV7 OP Interchange (AUTH AC Project) (Split funded)	27	Regional Mobility Program	2022	E	STP	CON	CONST NEW I/C AND ACCESS RD	NHPP0793271	\$16,000,000	\$20,000,000
	6/28/2022	Van Voorhis Rd (WV 705-West Run Rd)	20	Localized Mobility Program	2022	E	STP	ROW	IMPROVE I/S & WIDEN	STP0059007D	\$4,000,000	\$5,000,000

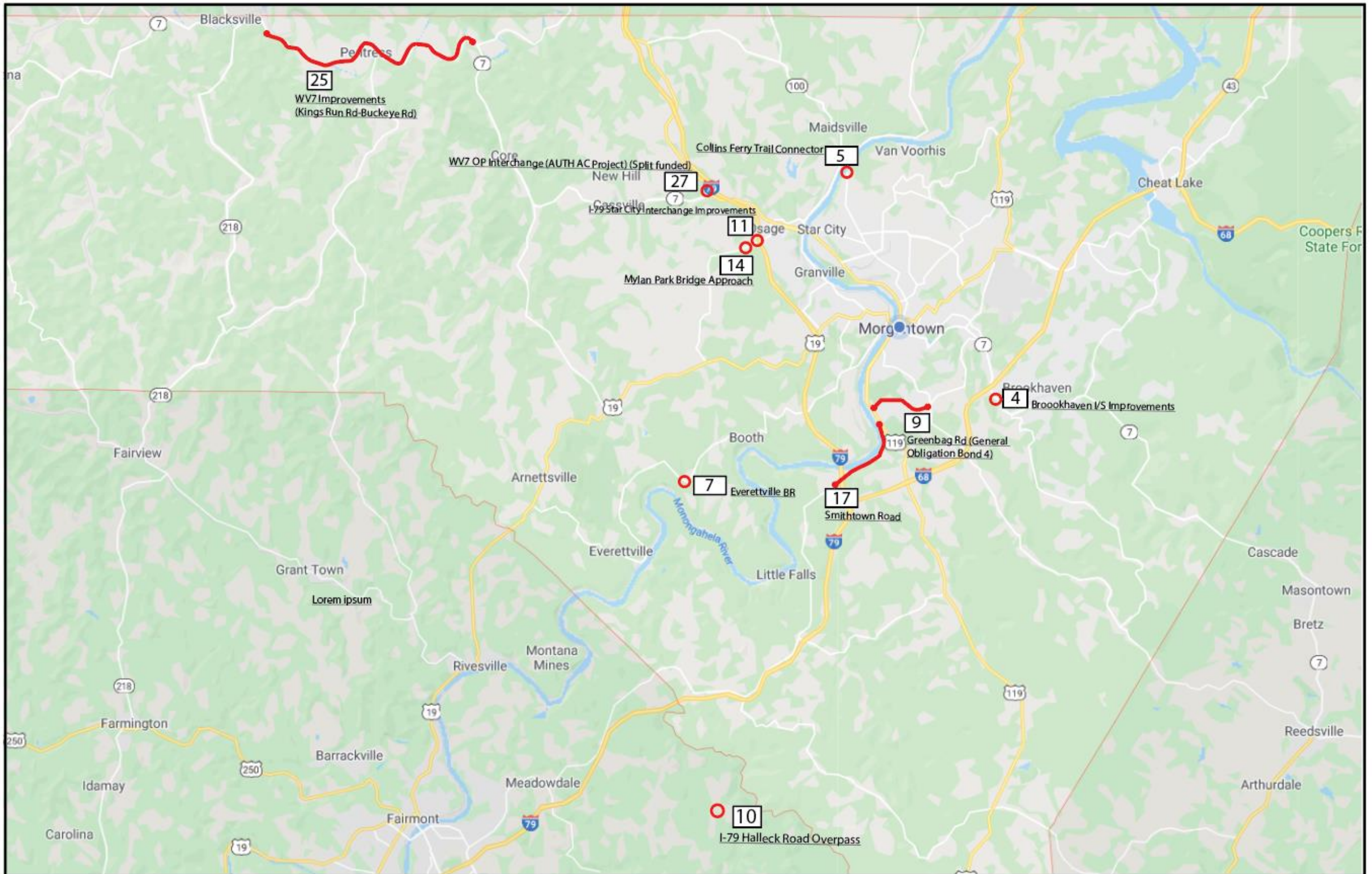
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Month Added	Funding Obligation Date	Project Name	Map ID	Program Type	FFY	Obligation Date Type	Fund Type	Phase	Type of Work	Federal Project Number	Federal Dollar Amount	Total Phase Amount
	11/28/2021	Greenbag Rd (General Obligation Bond 4)	9	Localized Mobility Program	2022	E	STP	ROW	IMPROVE I/S & WIDEN	STP0857020D	\$2,400,000	\$3,000,000
	8/28/2021	Beechurst Ave (General Obligation Bond 4)	2	Localized Mobility Program	2021	E	OTHER	CON	IMPROVE I/S & WIDEN	NFA2317024D	\$0	\$8,000,000
	28/7/2021	West Run Road (General Obligation Bond 4)	23	Localized Mobility Program	2021	E	OTHER	CON	IMPROVE I/S & WIDEN	NFA2317025D	\$0	\$13,000,000
	7/28/2021	WV7 OP Interchange (AUTH AC Project) (Split funded)	27	Regional Mobility Program	2021	E	NHPP	CON	CONST NEW I/C AND ACCESS RD	NHPP0793271	\$4,000,000	\$5,000,000
	7/28/2021	WV7 OP Interchange (AUTH AC Project) (Split funded)	27	Regional Mobility Program	2021	E	STP	CON	CONST NEW I/C AND ACCESS RD	NHPP0793271	\$16,000,000	\$20,000,000
	1/28/2021	Beechurst Ave (General Obligation Bond 4)	2	Localized Mobility Program	2021	E	NHPP	ROW	IMPROVE I/S & WIDEN	NHPP0019444D	\$2,400,000	\$3,000,000
	8/28/2020	Walnut St Streetscape	21	Community Development and Connectivity Program	2020	E	TAP	CON	CONST WALK, CROSSWALKS, CURB CUTS, LIGHTING	TEA2012638D	\$238,000	\$297,500
	8/28/2020	West Run Road	22	Localized Mobility Program	2020	E	HSIP	CON	WIDEN ROAD	HSIP0671006D	\$2,400,000	\$2,400,000
	7/28/2020	Everettville BR	7	Bridge Program	2020	E	STP	CON	REPL	ACST0045069D	\$400,000	\$500,000
	07/28/2020	Star City Trail Connector	18	Community Development and Connectivity Program	2020	E	NRT	CON	CONSTRUCT TRAIL	NRT2015041D	\$73,600	\$92,000
	7/28/2020	Morgantown Bicycle Signage	N/A	Community Development and Connectivity Program	2020	E	TAP	CON	PURCHASE BICYCLE SIGNAGE	TEA2014195D	\$96,000	\$120,000
	6/28/2020	Foundry St Linkage Trail	8	Community Development and Connectivity Program	2020	E	NRT	CON	CONST TRL	NRT2014219D	\$24,256	\$30,320
	6/28/2020	Morgantown Multiuse Path	13	Community Development and Connectivity Program	2020	E	TAP	CON	DESIGN / CONST TRAIL	TAP2016336D	\$300,000	\$375,000
	5/28/2020	Mylan Park Bridge Approach	14	Bridge Program	2020	E	NHPP	CON	REALIGN APPROACHES	NHPP0793270D	\$900,000	\$1,000,000
	5/28/2020	Morris Builders BR	N/A	Bridge Program	2020	E	STP	CON	REPL 2 BRIDGES	ACST1925001D	\$900,000	\$1,125,000
	4/28/2020	Boyers Ave/US 19 Improvements	3	Localized Mobility Program	2020	E	NHPP	CON	WIDEN, TURN LANE, TRAFFIC SIGNAL	NHPP0019439D	\$461,600	\$577,000
	4/28/2020	Brookhaven Rd Improvements	4	Localized Mobility Program	2020	E	CMAQ	ROW	INSTALL TRAVEL LANES; SIGNAL	CMAQ0007263D	\$12,000	\$15,000
	4/28/2020	Brookhaven Rd Improvements	4	Localized Mobility Program	2020	E	CMAQ	CON	INSTALL TRAVEL LANES; SIGNAL	CMAQ0007264D	\$380,000	\$475,000
	4/28/2020	Collins Ferry Trail Connector	5	Community Development and Connectivity Program	2020	E	NRT	CON	CONST TRL	NRT2014221D	\$44,800	\$56,000
	4/28/2020	WV 100 & Dents Run I/S Improvement	24	Localized Mobility Program	2020	E	HSIP	CON	IMPROVE TURNING RADIUS/INTERSECTION	HSIP0100152D	\$150,000	\$150,000
	1/28/2020	Boyers Ave/US 19 Improvements	3	Localized Mobility Program	2020	E	NHPP	ROW	WIDEN, TURN LANE, TRAFFIC SIGNAL	NHPP0019438D	\$800	\$1,000
	1/28/2020	Mylan Park Bridge Approach	14	Bridge Program	2020	E	NHPP	ENG	REALIGN APPROACHES	NHPP0793269D	\$90,000	\$100,000
	12/28/2019	Boyers Ave/US 19 Improvements	3	Localized Mobility Program	2020	E	NHPP	ENG	WIDEN, TURN LANE, TRAFFIC SIGNAL	NHPP0019437D	\$4,000	\$5,000
	12/28/2019	Deckers Creek Landslide R	5	Community Development and Connectivity Program	2020	E	NRT	ENG	DESIGN CONST LANDSLIDE REPAIR	NRT2017161D	\$36,000	\$45,000

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Month Added	Funding Obligation Date	Project Name	Map ID	Program Type	FFY	Obligation Date Type	Fund Type	Phase	Type of Work	Federal Project Number	Federal Dollar Amount	Total Phase Amount
	12/28/2019	BOPARC Trail EQ	N/A	Community Development and Connectivity Program	2020	E	NRT	ENG	EQUIPMENT PURCHASE, TRAIL MAINT	NRT2017162D	\$14,400	\$18,000
	12/28/2019	Mon River Rail Trail MNT EQ	N/A	Community Development and Connectivity Program	2020	E	NRT	ENG	EQUIP PURCHASE	NRT2015294D	\$48,000	\$60,000
	12/28/2019	North Central Rail Map Update	N/A	Community Development and Connectivity Program	2020	E	NRT	ENG	UPDATE & PRINT TRAIL BROCHURE	NRT2015244D	\$20,800	\$26,000
	9/26/2019	Deckers Creek Trail Resurfacing	N/A	Resurfacing Program	2019	A	NRT	CON	PAVE TRAIL	NRT2012693D	\$80,000	\$100,000
	9/26/2019	Deckers Creek Trail Undercut Repair	N/A	Community Development and Connectivity Program	2019	A	NRT	CON	REPAIR EXISTING TRAIL	NRT2012686D	\$120,265	\$150,331
	9/16/2019	University Av/Collins Ferry Ave I/S Improvements	19	Localized Mobility Program	2019	A	CMAQ	CON	I/S IMPROVEMENT	CMAQ0055038D	\$2,039,375	\$2,549,219
	9/4/2019	Morgantown Ped Improvement Design Study WV 705	N/A	Planning and Workforce Development Program	2019	A	HSIP	ENG	Design Study	HSIP0705019D	\$300,000	\$375,000
	8/29/2019	I-79 Access PIE Study	N/A	Planning and Workforce Development Program	2019	A	NHPP	ENG	Design Rpt PIE	NHPP0792200D	\$1,170,000	\$13,000,000
	8/23/2019	Deckers CRK Trail Repair	N/A	Community Development and Connectivity Program	2019	A	NRT	CON	REPAIR TRL	NRT2014223D	\$169,898	\$212,370
	3/28/2019	Pleasant St Streetscape	15	Community Development and Connectivity Program	2019	A	TAP	ENG	CONST SW	TAP2016309DTC	\$160,000	\$160,000
	2/14/2019	Greenbag Rd & WV 7I/S	26	Localized Mobility Program	2019	A	CMAQ	CON	I/S IMPROVEMENT	CMAQ0007248D	\$1,625,258	\$2,031,572
	9/25/2018	Mon Blvd - Stewartstown Rd	12	Community Development and Connectivity Program	2018	A	NHPP	CON	RESURFACE	NHPP0705018D	\$3,355,732	\$4,194,665
	8/07/2018	Airport Exit BR (Garvee 2)	1	Bridge Program	2018	A	OTHER	CON	REPLACE BRIDGE	NFA2217036D	\$0	\$6,300,000
	2/8/2018	West Run Road (General Obligation Bond 4)	23	Localized Mobility Program	2018	A	STP	ENG	IMPROVE I/S & WIDEN	STP0671008D	\$1,520,000	\$1,900,000
	5/10/2018	Morgantown Multiuse Path	13	Community Development and Connectivity Program	2018	A	TAP	ENG	DESIGN / CONST TRAIL	TAP2016335DTC	\$125,000	\$125,000
	3/12/2018	University Av/Collins Ferry Ave I/S Improvements	19	Localized Mobility Program	2018	A	CMAQ	ROW	I/S IMPROVEMENT	CMAQ0055037D	\$792,000	\$990,000
	1/23/2018	Beechurst Ave (General Obligation Bond 4)	2	Localized Mobility Program	2018	A	NHPP	ENG	IMPROVE I/S & WIDEN	NHPP0019443D	\$400,000	\$500,000
	1/23/2018	Van Voorhis Rd (WV 705-West Run Rd)	20	Localized Mobility Program	2018	A	STP	ENG	IMPROVE I/S & WIDEN	STP0059006D	\$480,000	\$600,000





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V Programmed Public Transportation Needs and Funding Streams

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West Virginia University Funding Streams

West Virginia University Personal Rapid Transit (PRT)							Vehicle Replacement
Fiscal Year	PROJECT DESCRIPTION	Adoption Date	FUNDING SOURCE	Federal Funds	Match	Total Cost	100% MPRT Funds
2016-2017	MPRT ATC & AFC Project FY 2013		FTA Section 5337	\$959,307	\$239,828	\$1,199,135	
2017-2018	MPRT Power Distribution Gear Replacement		FTA Section 5337	\$1,439,391	\$345,000	\$1,784,391	
2018-2019	MPRT ATC & AFC Project FY 2014 , 2015, 2016		FTA Section 5337	\$2,681,349	\$670,338	\$3,351,687	\$500,000
2019-2020	MPRT Modernization (LONP) 5337	6/21/2018	FTA Section 5337	\$25,000	\$6,700	\$31,700	
	MPRT Modernization (LONP) 5337		FTA Section 5337	\$927,797	\$232,000	\$1,159,797	\$3,063,965
	State of Good Repair-Section 5337	8/15/2019		\$1,960,267.00	\$490,350	\$2,450,617	
2021-2022	MPRT Modernization (LONP) 5337		FTA Section 5337	\$780,000	\$195,000	\$975,000	\$8,547,401
2022-2023	Vehicle Replacement	6/21/2018	FTA Section 5337	\$0	\$14,650	\$14,650	\$14,650
	MPRT Modernization (LONP) 5337		FTA Section 5337	\$780,000	\$195,000	\$975,000	\$13,577,943
2023-2024	Vehicle Replacement	6/21/2018	FTA Section 5337	\$0	\$14,650	\$14,650	\$14,650
	MPRT Modernization (LONP) 5337		FTA Section 5337	\$780,000	\$195,000	\$975,000	\$3,661,282
2024-2025	Vehicle Replacement	6/21/2018	FTA Section 5337	\$0	\$14,650	\$14,650	\$14,650
	MPRT Modernization (LONP) 5337		FTA Section 5337	\$780,000	\$195,000	\$975,000	
2025-2026	Vehicle Replacement	6/21/2018	FTA Section 5337	\$0	\$14,650	\$14,650	\$14,650
	In \$000's						

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Summary of Highway and Transit Funding

Federal Highway Funding Category	Funding Code	FY2018-2019	FY2019-2020	FY2020-2021	FY2021-2022	FY2022-2023	FY2023-2024	FY2024-2025	FY2025-2026	Total
Surface Transportation Performance Program	STPP	\$2,500,000	\$0	\$7,425,000	\$20,000,000	\$28,000,000	\$20,000,000			\$77,925,000
Highway Safety Improvement Program	HSIP	\$0	\$375,000	\$2,400,000	\$150,000	\$0	\$0			
Transportation Alternatives Program	TAP	\$125,000	\$160,000	\$852,500	\$240,000	\$0	\$0			\$1,377,500
National Highway Performance Program	NHPP	\$4,694,665	\$15,449,030	\$14,983,000	\$8,000,000	\$5,000,000	\$5,000,000			\$53,126,695
Congestion Mitigation and Air Quality Program	CMAQ	\$990,000	\$4,580,791	\$490,000	\$0	\$0	\$0			\$6,060,791
	NFA	\$0	\$0	\$0	\$0	\$66,000,000	\$0			\$66,000,000
Surface Transportation Block Grant program	STBG	\$0	\$2,500,000	\$7,475,000	\$0	\$0	\$0			\$9,975,000
NATIONAL RECREATIONAL TRAILS	NRT	\$0	\$462,701	\$516,570	\$0	\$0	\$0			\$979,271
OTHER		\$6,300,000	\$0	\$0	\$21,000,000	\$0	\$31,000,000			\$58,300,000
Total Highway Funding		\$14,609,665	\$23,527,522	\$34,142,070	\$49,390,000	\$99,000,000	\$56,000,000			\$273,744,257
Transit Funds										
FTA 5307				1952000	1926600	1918800	1918800	1918800	1918800	\$11,553,800
FTA 5310				178500	80000	80000	80000	80000	80000	\$578,500
FTA 5339				438400	638100	0	0	0	0	\$1,076,500
FTA 5311(f)				345300	295300	295300	295300	295300	295300	\$1,821,800
FTA 5339				2372000	150000	150000	150000	150000	150000	\$3,122,000
Total Transit Funding		\$0	\$0	\$5,286	\$3,090	\$2,444	\$2,444			\$18,152,600
Total Federal Funding by Year		\$14,609,665	\$23,527,522	\$34,147,356	\$49,393,090	\$99,002,444	\$56,002,444			\$291,896,857
* This table summarizes Federal Funding ONLY. State and Local funds are identified in individual tables										

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

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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 106,420 as of 2018. Approximately, 73,429 (approximately 69%) of those residents reside in and around the urban core centered on Morgantown.

There were about 10,424 self-reported "non-white" residents in Monongalia County making up 9.7% of the County's population. Approximately 3.4% (350) of these residents live outside of the urban core, with the remaining 10,074 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 6,914 County residents who report that they speak a language beside English at home. Approximately 21% (1,451) 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 (19.5%) or 20,763 of Monongalia County residents report that they are at or below the poverty level than any of the other groups examined. Over 15.3% (3,176) 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

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traffic volumes in these areas there does not appear to be an undue amount of disruptive activity scheduled in the TIP.

Environmental Justice Analysis

EJ Block Group Analysis is a system level evaluation on the relations between proposed projects and environmental justice populations. It documents the special relations of proposed projects and EJ Block Groups and the level of planned transportation investment in the area's EJ and non-EJ neighborhoods. Both positive and negative impact of an investment are considered.

EJ Block Group: a census block group with a population that has either: 1) A higher percentage of households in poverty than the county average of 24.0 percent. Or 2) A higher percentage of minority residents than the county average of 9.2 percent.

Non-EJ Block Group: a census block group with a population that has both the same or a lower percentage of households in poverty than the county average of 24.0 percent and the same or a lower percentage of minority residents than the county average of 9.2 percent.

The following tables summarized the results from the Environmental Justice Block Group Analysis.

Based on the analysis described above, it is concluded that:

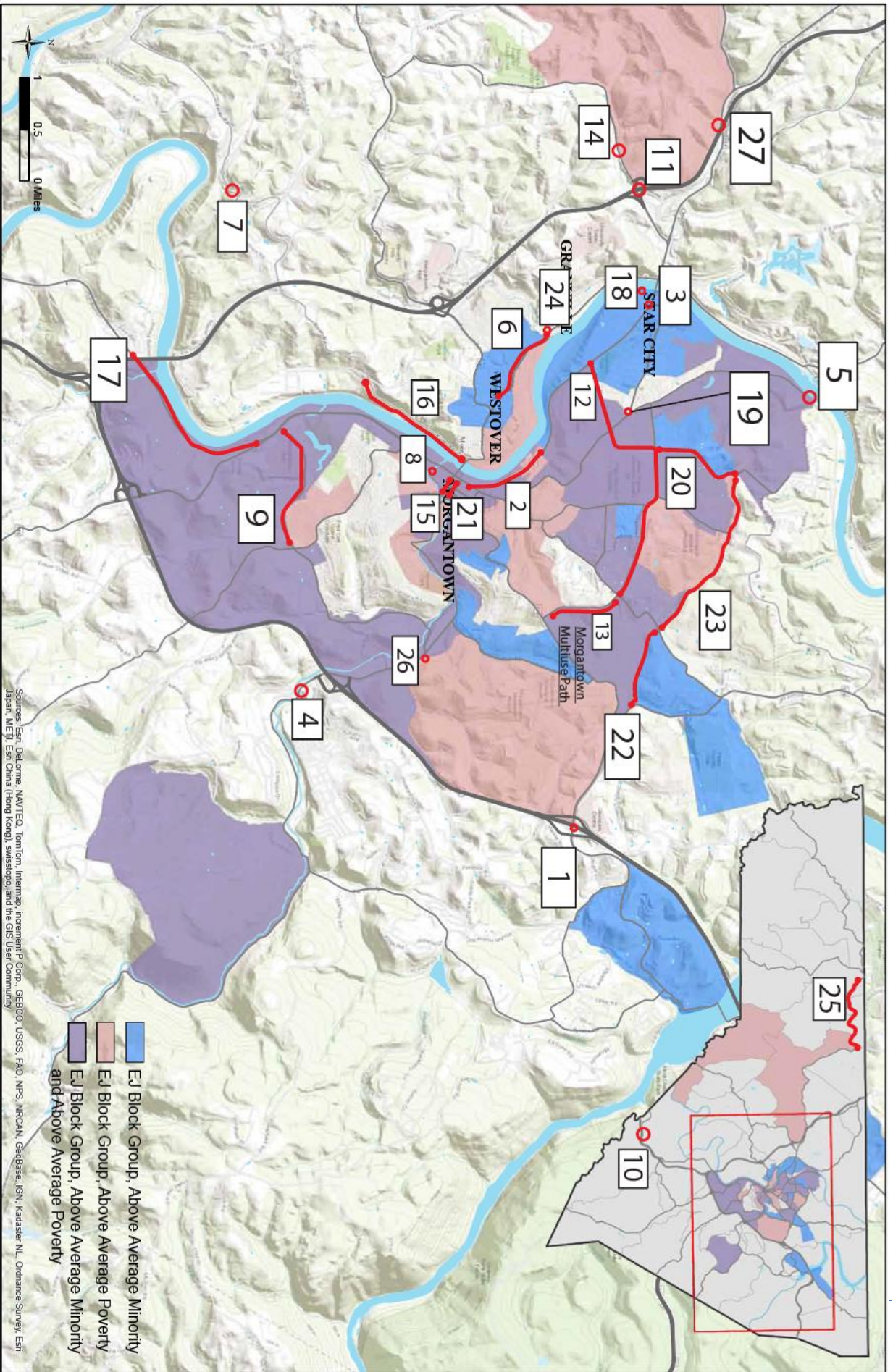
- There are 27 mapped TIP projects, among which 16 projects are located within in the EJ Block Groups, counting approximately 25% of total funding; 7 projects are partly located within in the EJ Block Groups, accounting approximately 65% of total funding; and 4 projects are not located within in the EJ Block Groups, counting approximately 10% of total funding.
- EJ communities are expected to have more direct benefit from the listed TIP projects, as majority of the projects are operational improvements on existing roadways and aimed to improve community coherency and livability.
- Majority of projects are located in areas with the following demographic characteristics:
 - Higher percentage of minority population
 - Higher percentage of low-income population
 - Higher percentage of linguistically isolated population
 - Lower percentage of population with less than high school education

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Map ID	Project Name	Total Phase Amount	Relation with EJ Block Groups
1	Airport Exit BR	\$6,300,000	Partly within
2	Beechurst Ave (General Obligation Bond 4)	\$11,500,000	Within
3	Boyers Ave/US 19 Improvements	\$583,000	Within
4	Brookhaven Rd Improvements	\$490,000	Not within
5	Collins Ferry Trail Connector	\$56,000	Within
6	Dunkard Ave Sidewalks Phase V	\$300,000	Within
7	Everettville BR	\$500,000	Not within
8	Foundry St Linkage Trail	\$30,320	Within
9	Greenbag Rd (General Obligation Bond 4)	\$19,000,000	Within
10	I-79 Halleck Road Overpass	\$13,300,000	Not within
11	I-79 Star City Interchange Improvements	\$66,000,000	Partly within
12	Mon Blvd - Stewartstown Rd	\$4,194,665	Within
13	Morgantown Multiuse Path	\$500,000	Within
14	Mylan Park Bridge Approach	\$1,100,000	Partly within
15	Pleasant St Streetscape	\$160,000	Within
16	River Road (CO45) Slide Repairs	\$9,975,000	Not within
17	Smithtown Road	\$1,510,000	Within
18	Star City Trail Connector	\$92,000	Within
19	University Av/Collins Ferry Ave I/S Improvements	\$3,539,219	Within
20	Van Voorhis Rd (WV 705-West Run Rd)	\$20,600,000	Within
21	Walnut St Streetscape	\$297,500	Within
22	West Run Road	\$2,400,000	Within

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Map ID	Project Name	Total Phase Amount	Relation with EJ Block Groups
23	West Run Road (General Obligation Bond 4)	\$20,700,000	Partly within
24	WV 100 & Dents Run I/S Improvement	\$150,000	Partly within
25	WV 7 Improvements (Kings Run Rd-Buckeye Rd)	\$939,030	Partly within
26	Greenbag Rd & WV 71/S	\$2,031,572	Within
27	WV7 OP Interchange (AUTH AC Project) (Split funded)	\$75,000,000	Partly within
n/a	Morgantown Ped Improvement Design Study WV 705	\$375,000	Not mapped
n/a	I-79 Access PIE Study	\$13,000,000	Not mapped
n/a	Deckers Creek Trail Resurfacing	\$100,000	Not mapped
n/a	Deckers Creek Trail Undercut Repair	\$150,331	Not mapped
n/a	Deckers CRK Trail Repair	\$212,370	Not mapped
n/a	BOPARC Trail EQ	\$18,000	Not mapped
n/a	Caperton Trail Drainage	\$39,250	Not mapped
n/a	Caperton Trail Lighting	\$150,000	Not mapped
n/a	Mon River Rail Trail MNT EQ	\$60,000	Not mapped
n/a	North Central Rail Map Update	\$26,000	Not mapped
n/a	Morgantown Bicycle Signage	\$120,000	Not mapped
n/a	Deckers Creek Landslide R	\$45,000	Not mapped



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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 49 USC 5332 prohibiting discrimination on the basis of race, color, creed, national origin, or age in employment or business opportunity,
- III. Section 1101(b) of the SAFETEA-LU (Pub. L.109-59) and 49 CFR part 26 regarding the employment of disadvantaged businesses
- IV. 23 CFR part 230, regarding the implementation of an equal opportunity program on Federal-aid highway construction projects
- V. The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq) and 49 CFR parts 27, 37 and 38The Older Americans Act as amended ((42 USC 6101) prohibiting discrimination on the basis of age in programs or activities receiving Federal Financial Assistance Section 324 of title 23 USX regarding the prohibition of discrimination based on gender
- VI. 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 _____

UNIFIED PLANNING WORK PROGRAM

DRAFT FISCAL YEAR 2020 – 2021



Adopted:

Amended:

Monongalia County Courthouse
243 High Street Room 110
Morgantown, WV 26505
(304) 291-9571 phone
(304) 291-9573 fax

INTRODUCTION

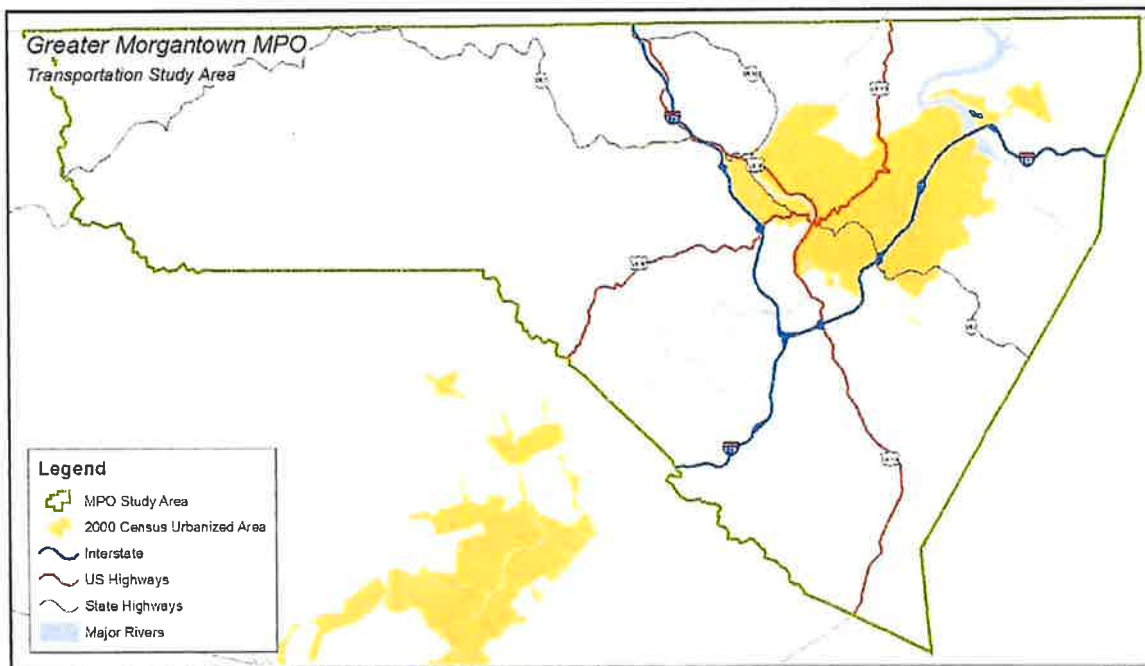
In accordance with Federal Regulations this document outlines the budget for the Morgantown Monongalia MPO for Fiscal Year 2020-2021 which begins July 1, 2020. In addition to identifying the funding sources for work to be performed in the upcoming year it also fulfills the requirement that the MPO provide a summary of the work the MPO has performed in the previous fiscal year.

STUDY AREA

The Morgantown Monongalia MPO covers Monongalia County including the municipalities of Blacksville, Granville, Morgantown, Star City, and Westover.

The MPO's Policy Board includes representatives from:

1. Monongalia County (pays one half of any local match requirements) - three county commissioners
2. City of Morgantown (pays one half of any local match requirements) - three council members
3. City of Westover — one elected representative
4. Town of Star City — one elected representative
5. Town of Granville — one elected representative
6. Town of Blacksville — one representative
7. Mountain Line Transit Authority — one representative
8. Monongalia County Board of Education — one representative
9. West Virginia University — one representative
10. West Virginia Department of Transportation — MPO liaison



Accomplishments

During Fiscal Year 2019-2020 the Morgantown Monongalia MPO staff worked with the West Virginia Department of Transportation and the area's local governments to improve transportation in the area. The MPO's efforts were focused on the implementation of the area's 2045 Long Range Transportation Plan and defining the projects identified in that Plan. Please find below a short description of these activities.

The largest undertaking during FY 2019-2020 has been the planning process for the development of a comprehensive Bicycle and Pedestrian Plan update. This project is an expanded version of the pedestrian plan that was originally proposed in the 2018-2019 UPWP. It was developed in response to much greater community concern about bicycle and pedestrian safety resulting from several incidents. The Plan update was completed in FY 2019-2020.

Other work performed by MPO Staff during the FY 2019-2020, included:

Participation in the development of several Preliminary Investigation and Environmental Studies for four programmed projects. These projects were the West Run Widening Project, the Van Voorhis Widening project, the Greenbag Road Widening project, and the Beechurst Avenue spot improvement project. This work included coordination with various stakeholders including Mountain Line Transit, WVU, and the various jurisdictions where the projects are located.

MPO Staff also worked to keep the University Avenue/Collins Ferry Road intersection improvement project and the WV 7/ SR 857 intersection project moving forward. Staff also worked to keep the MPO Policy Board informed of the construction process for the Mileground Widening project. Though since the latter project is in the right of way acquisition process the MPO's ability to impact the project progress is limited.

In addition to project work MPO staff performed several duties to maintain traffic related databases these databases include an annual traffic count program and an accident database. The 2019 traffic counts were taken in April and October to allow for the development of peak period factors. The accident database was updated using additional data available from the WVDOH. It should be noted that due to budgetary constraints the MPO's data collection efforts were slightly curtailed by reducing the number of count locations from approximately 72 locations to approximately 58 locations. It is not anticipated that this reduction in counts will noticeably affect the primary purpose of the count program which is to develop a database for the validation and calibration of the MPO's regional travel demand model.

MPO Staff developed the scope of work and issued a Request for Qualifications for Mountain Line Transit's Short to Medium range operations study. The Study consultant was selected and the project initiated. Staff has provided support to this effort as the study has progressed.

The MPO has been working to implement Regional Transportation Demand Management program. During FY 2014-2015 MPO staff working with Mountain Lines Mobility Coordinator instituted a

coordinated advertising campaign and a redefined incentive package for new van pools. The momentum from this effort continued in FY 2019-2020 when as of this writing two van pools are participating in the van pool program with seven van pools having exhausted their eligibility to receive funding from the MPO's grant. It is our estimation that 7 of the 9 vanpools that completed participation in the MPO's vanpool incentive program are still operating as of this writing. There are another 2 vanpools currently operating with the MPO's subsidy. MPO Staff sought funding for the continuation of this initiative.

MPO Staff continued working with a WVU Health Policy professional on developing a guidebook to the transportation planning process and how underserved persons can work with the MPO. Topics to be discussed in the guidebook include the Long Range Planning process, transportation performance measures, MPO operations, and public involvement. The guidebook is aimed at underserved communities.

During FY 2019-2020 MPO Staff also assisted Monongalia County, and the City of Morgantown in evaluating the impact of ongoing development on the transportation network as new development is proposed. MPO Staff also provided very significant assistance in the development of transportation and parking guidelines for the Monongalia County Subdivision ordinance.

MPO Staff continued work begun in 2013-2014 with the other MPO's across the State to develop an MPO Association to share best practices in transportation planning and to enhance coordination with WVDOT. The MPO Executive Director was the chairman of the WVAMPO in 2019 and he worked to host the Association's joint Conference with the WV Local Transportation Assistance Program located at WVU. The Conference held in Hagerstown. The Conference participants were expanded to include WVDOH Planning and Districts and the WV Public Transportation Association.

Operational initiatives undertaken during FY 2019-2020 included work to implement transportation performance measures as required by the FAST Act. Normal operations included MPO consideration of numerous TIP Amendments by the MPO's committees. MPO Staff also performed other normal administrative functions including financial management, staff technical support to the Pedestrian and Bicycle Board's, and other similar tasks.

FOCUS FOR FISCAL YEAR 2020-2021

Local initiatives:

Major initiatives to be under taken this year include:

The MPO will continue to assist Mountain Line in developing a new operational plan through funding of a consultant and providing staff assistance as needed. This plan is necessitated by the changes to Mountain Lines route system with the relocation of the depot to Westover. The Study is being funded using a combination of Transit funding and PL funding.

The MPO will develop an RFQ for the selection of a consultant to update the highway portion of the Metropolitan Transportation Plan. The actual planning effort will be split between FY 2020-2021 and FY 2021-2022. The MTP Update will be coordinated with the City of Morgantown's and other urban area jurisdictions Comprehensive Plan Updates. Monongalia County and the other urban area jurisdictions will be invited to participate in the public involvement portion of the Transportation Plan update as part of their required update of their comprehensive plans. This will allow all of the Comprehensive Plans and the Transportation Plan to benefit from the same public involvement activities. The focus of the MTP update for the MPO will be updating the highway portion of the MTP and creating an opportunity for the public to comment on all aspects of the MTP including the recently completed Transit Plan and the Bicycle and Pedestrian Plan.

MPO Staff will continue to work with Health Policy professionals to develop a guidebook to the transportation planning process and how to work with the MPO. The guidebook is aimed at underserved communities.

As recommended in the Metropolitan Transportation Plan, MPO Staff will investigate establishing an ongoing bicycle and pedestrian data collection program. Initial discussions of such a program indicate that collecting this data every two to three years at select locations will be adequate in the beginning of the program. These efforts will build on the ongoing Bicycle and Pedestrian Plan Update being completed in this work program. Staff will work with the MPO's Committee's to determine the appropriate locations and time frame for these efforts.

During FY 2019-2020 the MPO is hiring a part-time employee to expand its public outreach efforts as identified in the MPO's Public Involvement Policy. This staff person is to be responsible for developing a newsletter to be issued at least quarterly, website maintenance, and the MPO's social media presence.

Other tasks:

The MPO will continue to update the annual traffic count database with counts taken for the MPO as well as counts taken by other local agencies. The first counts for this database were taken in April of 2011 and April 2012. This database provides the MPO with base data, which may be used to project the future growth of traffic, as well as, to provide decision makers with complete information about the existing conditions in the area. This data will continue to be available to the public at large for use in

developing business plans and other marketing efforts and to the area's municipalities so they may evaluate the impact of proposed new development in the area. The traffic counts will be of use to the MPO in assessing the Long Range Transportation Plans model as well as in identifying areas where operational improvements to the road network may be needed. The information will also be useful to the Division of Highways when planning operational improvements to the area's transportation facilities.

MPO Staff will work to implement the process for monitoring and reporting on the impact of transportation decision making in the TIP and the Metropolitan Transportation Plan on the safety and operational performance of the transportation system in accordance with the performance planning requirements of the FAST Act and MAP 21. MPO Staff will continue to provide ongoing administrative functions including scheduling and staff meetings, preparation of minutes and other arrangements for the MPO's standing committee meetings. Staff will continue preparation of Transportation Improvement Program amendments, preparation of the budget, performance of human resource functions and intergovernmental relations and public involvement activities. Staff will also continue to provide technical assistance to area municipalities as well as the Bike Board and the Pedestrian Board. Staff will also review the MPO's Public Involvement Policy and the MPO's Bylaws to determine the need for an update to the provisions of those documents. Staff will also continue to work with the statewide MPO Association on issues common to all of the state's MPOs.

BUDGET ITEMS BY MAJOR CATEGORY

The Project codes used in this document refer to the work codes identified in the MPO's Prospectus.

II-A Continuing Transportation Planning Activities-Surveillance of Inventory Data

II-A-1 Traffic Counts- MPO will continue the annual traffic count program. The initial program included 58 locations counted in the spring of 2012. As of the 2014 counts the MPO had 74 count locations around the urbanized portion of the County. As of 2019 the number of counts was reduced to approximately 58 due to budgetary constraints. The data collected includes daily directional traffic volumes, peak period traffic volumes and vehicle classification counts at selected locations. These counts supplement traffic counts taken every three years in the area by the Division of Highways they will be used both as base data for traffic modeling efforts and as information for decision makers as they consider the impact of proposed development in the area. These counts will be performed by a consultant team already on contract with the State of West Virginia to perform these services. The MPO will also seek to augment these counts by upgrading traffic count technology to have the capability to collect data on both bicycle and pedestrian travel at selected points.

II-A-4 Traffic Accidents-MPO Staff will continue to collect, quantify and locate traffic accident data as it becomes available.

II-A-10 Mapping- The MPO is using ArcGIS to work with Monongalia County to share data. This work will also include supplementing the County's recently acquired aerial photography with additional data.

II-B Long Range Transportation Plan Development

II-B-3 Model Update-The MPO regional travel demand model will be updated using data projections used for the ongoing transit study.

II-B-6-Community Goals and Objectives-The MPO will have a robust public involvement process to identify any new community goals and objectives since the last major update of the MTP and to validate those goals and objectives from the 2013 Plan Update that are still pertinent to the community.

II-B-8 Deficiency Analysis-Ongoing efforts to identify deficient elements of the transportation network.

II-B-9 Highway Element-the highway element of the MTP will be updated to reflect the update of the regional travel demand model and the recently developed transit plan as well as the bicycle and pedestrian plan.

II-B-10 Transit Element- The MPO will continue the update of the Transit Plan. The MPO will initiate an update of the highway portion of the transportation plan. The update of the Transportation Plan will be coordinated with the update of various comprehensive plans for area jurisdictions.

II-B-11 Bicycle and Pedestrian Planning- MPO staff will work to implement the Bicycle and Pedestrian Plan for the urban area. MPO Staff will also develop an ongoing bicycle and pedestrian count program.

II-B-13 Collector Street Planning- MPO Staff will provide support to area municipalities in reviewing proposed development to insure that the proposed collector streets are adequate. Staff will also review

proposals to insure that the proposed connection between major arterials and collector streets are consistent with the capacity anticipated in the Long Range Transportation Plan. As a recognized best practice for MPO's, Staff will incorporate Health Impact Assessments into the MPO's planning products.

II-B-16 Financial Planning- MPO Staff will continue to work for the development of funding streams for transportation in general and especially for implementing the Metropolitan Transportation Plan.

II-B-17 Congestion Management Strategies- MPO staff will review and coordinate with WVDOT/DOH on potential congestion mitigation strategies including ongoing TDM activities. MPO staff will also work with Mountain Line staff on the van pool program. MPO Staff will continue to provide information on operational improvements that may assist in the mitigation of congestion including an ongoing study of signalization improvements and the operation of the downtown Morgantown street network being conducted by the State.

III Administration

III-A Planning Work Program

MPO staff will monitor the revised Planning Work Program process to insure it is being adequately implemented. Staff will also develop the 2021 Planning Work Program.

III-B Transportation Improvement Program

MPO staff will update the Transportation Improvement Program (TIP) as needed. If found to be appropriate for our area, MPO staff will utilize the Federal Highway Administration's INVEST software to evaluate the MPO's project priority list. The MPO will work with WVDOT on updating the State Transportation Improvement Program operating procedures and updating the TIP to meet the revised procedures.

III-C-6 Public Involvement

The MPO will continue to televise Policy Board Meetings. Staff also anticipates increased public involvement activities associated with the TIP, and MTP. The MPO will continue to develop a newsletter and upgrade its online presence. Staff will also reach out to neighborhoods throughout the area to inform residents about the MPO and its activities.

III-C-7 Private Sector Participation-The MPO will seek to encourage private sector participation wherever possible with projects as they move forward. This effort will immediately focus on the implementation of the MPO's TDM Project and in freight planning.

III-C-8 Performance Measures-MAP 21 and the FAST Act require the States and MPO's to establish and report performance measures to ensure that transportation investments are addressing national, state, and local priorities for safety, air quality, system reliability and transit and highway asset management. The MPO will be establishing the performance measures for these facilities during the upcoming fiscal year. These performance measures will need to be reflected in the MPO's Metropolitan Transportation Plan and Transportation Improvement Program. This will be an ongoing task.

III-D-1 Transportation Enhancement Planning-MPO Staff will provide assistance with enhancement planning activities as requested by area agencies.

III-D-2 Environmental Coordination-MPO Staff will work with WVDOH to environmental resource agencies with information on projects proposed in the updated Long Range Transportation Plan to help ensure that environmental concerns are recognized as potential projects move forward to implementation.

III-D-3 Special Studies-MPO Staff will conduct operational studies as requested.

III-E Management and Operations This line item includes normal administrative functions such as the cost of the MPO audit, supplies, insurance and other administrative cost

Draft Morgantown Monongalia MPO Operating Budget FY 2020-2021

Cost Allocation Rate Table

All work performed outside program areas shall be charged at an hourly rate to cover actual expenses. Reimbursement/allocation rates are as follows:

Position	Hourly Rate	
Executive Director	\$ 58.18	Incl. benefits + Overhead
Planner II	\$ 39.55	Incl. benefits + Overhead
Shared Planner (50% MPO)	\$ 33.65	Includes benefits + Overhead
Additional Travel	Monongalia County Rate as adjusted	

Note: The Director and the Planner II are salaried positions. Therefore, all holidays, vacation and sick leave benefits are included in the base wage rate. Hourly rate is calculated using a 2080 hour work year as the base line for full time employees. For the shared employe a 1,040 hour work year is used.

Proposed Line Item Fixed Operating Expenses

Category	Consolidated Federal Planning Funds	WVDOT	City/CountyMPO /Other	Total Cost Allocation
Salaries*				
Director	\$ 73,447.25	\$ 9,180.91	\$ 9,180.91	\$ 91,809
Planner 2	\$ 42,454.98	\$ 5,306.87	\$ 5,306.87	\$ 53,069
Shared Planner	\$ 16,320.00	\$ 2,040.00	\$ 2,040.00	\$ 20,400
Benefits (see below)	\$ 57,678.55	\$ 7,209.82	\$ 7,209.82	\$ 72,098
Contracted/Capital Expenses				
Contracted Services	\$ 19,200.00	\$ 2,400.00	\$ 2,400.00	\$ 24,000
Consulting Services	\$ 40,000.00	\$ 5,000.00	\$ 5,000.00	\$ 50,000
Computer Equipment	\$ 6,400.00	\$ 800.00	\$ 800.00	\$ 8,000
Software	\$ 4,000.00	\$ 500.00	\$ 500.00	\$ 5,000
Public Notices/Publishing	\$ 3,200.00	\$ 400.00	\$ 400.00	\$ 4,000
Overhead				
Travel & Training	\$ 11,200.00	\$ 1,400.00	\$ 1,400.00	\$ 14,000
Utilities (phone, internet, web site)	\$ 400.00	\$ 50.00	\$ 50.00	\$ 500
Copier lease, supplies, postage	\$ 800.00	\$ 100.00	\$ 100.00	\$ 1,000
Total	\$ 275,100.78	\$ 34,387.60	\$ 34,387.60	\$ 343,876

Proposes 2% COLA for Exec. Director and Planner II, Shared Planner

Draft Morgantown Monongalia Metropolitan Planning Organization Operating Budget FY 2020-21

Revenues and Expenditures By Major Category

Task Number	Task Item	Category	Consolidated Federal Planning			Total Cost Allocation
			Funds	WVDOT	City/County/MPO	
II-A	Inventory of Facilities					
	1	Traffic Counts	14,400	1,800	1,800	\$18,000
	10	Mapping	8,000	1,000	1,000	\$10,000
		Total	22,400	2,800	2,800	\$28,000
II-B	LRTP					
	3	Travel Model Update				\$25,000
	6	Community goals	28,000	3,500	3,500	\$35,000
	8	Deficiency Analysis	4,000	500	500	\$5,000
	9	Highway Element	16,000	2,000	2,000	\$20,000
	10	Transit Element	8,000	1,000	1,000	\$10,000
	11	Bicycle and Ped.	8,000	1,000	1,000	\$10,000
	13	Collector Street	4,000	500	500	\$5,000
	16	Financial Planning	4,000	500	500	\$5,000
	17	Cong. Mgmt. Strat.	5,600	700	700	\$7,000
		Total	\$77,600	\$9,700	\$9,700	\$0
III	Admin.				0	
	A	Work Program	\$4,000	\$500	\$500	\$5,000
	B	TIP	\$8,000	\$1,000	\$1,000	\$10,000
	C-6	Public Involvement	\$48,000	\$7,000	\$7,000	\$70,000
	C-7	Private Sector	\$4,000	\$500	\$500	\$5,000
	C-8	Performance	\$12,000	\$1,500	\$1,500	\$15,000
	D-1	Enhancement Plan	\$4,000	\$500	\$500	\$5,000
	D-2	Env. And Pre-TIP	\$5,600	\$700	\$700	\$7,000
	D-3	Special Studies	\$9,600	\$1,200	\$1,200	\$12,000
	D-4	Regional and State	\$16,000	\$2,000	\$2,000	\$20,000
	E	Management and Ops	\$56,000	\$7,000	\$7,000	\$70,000
		Total	\$167,200	\$21,900	\$21,900	\$0
Grand Totals - All Programs			\$267,200	\$34,400	\$34,400	\$0

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
Centra-Checking (voucher checks)								26,688.57
Deposi	02/13/2020		United Bank	Deposit	√	Deposit from Line of Credit (MPO Line of cr	20,000.00	46,688.57
Check	02/14/2020	9204	Alta Planning and Design		√	Consulting (Consulting Expense)	-20,678.36	26,010.21
Check	02/14/2020	9205	Dominion Post		√	Public Notices	-72.46	25,937.75
Check	02/14/2020	9206	J. William B. Austin	Mileage for Charleston Mon Co Day	√	Travel & Ent (Travel and Entertainment)	-193.20	25,744.55
Check	02/14/2020	9207	Jing Zhang	Mileage for TIP in Libraries		Public Notices	-40.80	25,703.75
Check	02/14/2020	9208	Public Employees Insurance Agency		√	Salary	-1,862.70	23,841.05
Check	02/14/2020	9209	Retiree Health Benefit Trust Fund		√	Salary	-336.00	23,505.05
Check	02/14/2020	9210	Service Plus		√	Accounting (Accounting Fees)	-168.20	23,336.85
Check	02/14/2020	5763	J. William B. Austin	Electronic Transfer	√	Salary	-2,209.07	21,127.78
Check	02/14/2020	5764	Jing Zhang	Electronic Transfer	√	Salary	-1,561.79	19,565.99
Check	02/14/2020	941	IRS	Electronic Transfer	√	Salary	-1,268.22	18,297.77
Check	02/14/2020	5765	ICMA. Retirement Corp		√	Salary	-1,666.76	16,631.01
Check	02/28/2020	9211	Centra Bank - Mastercard	Travel Expenses and Web hosting		Travel (Travel)	-278.33	16,352.68
Check	02/28/2020	9212	Fringe Benefits Management Company			Salary	-355.32	15,997.36
Check	02/28/2020	9213	United Bank	Interest on LOC	√	Administrative Overhead	-41.53	15,955.83
Check	02/28/2020	9214	WV Board of Risk & Insurance Management			Administrative Overhead	-1,290.00	14,665.83
Check	02/28/2020	5766	J. William B. Austin	Electronic Transfer	√	Salary	-2,209.07	12,456.76
Check	02/28/2020	5767	Jing Zhang	Electronic Transfer	√	Salary	-1,561.78	10,894.98
Check	02/28/2020	941	IRS	Electronic Transfer		Salary	-1,268.24	9,626.74
Check	02/28/2020	5768	ICMA. Retirement Corp			Salary	-1,666.76	7,959.98
Check	02/28/2020	02282	WV Dept of Tax and Revenue	Electronic Transfer		Salary	-500.00	7,459.98
Total Centra-Checking (voucher checks)								7,459.98

TOTAL

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
Centra-Checking (voucher checks)								6,155.89
Deposit	01/02/2020		WVDOH	Deposit	√	PL Funds (Funds)	38,879.68	45,035.57
Check	01/11/2020	9188	City of Morgantown	User Fee	√	Salary	-78.00	44,957.57
Check	01/15/2020	5757	J. William B. Austin	Electronic Transfer	√	Salary	-2,269.07	42,688.50
Check	01/15/2020	5758	Jing Zhang	Electronic Transfer	√	Salary	-1,561.79	41,126.71
Check	01/15/2020	5759	ICMA. Retirement Corp		√	Salary	-1,666.76	39,459.95
Check	01/15/2020	941	IRS	Electronic Transfer	√	Salary	-1,268.22	38,191.73
Check	01/15/2020	9189	Alta Planning and Design	Bicycle and Pedestrian Study	√	Consulting (Consulting Expense)	-12,000.00	26,191.73
Check	01/15/2020	9190	Balestra Harr and Scherer CPA	2019 Audit	√	Accounting (Accounting Fees)	-3,000.00	23,191.73
Check	01/15/2020	9191	Caliper Corporation	Regional Travel Demand Model	√	Computer Software	-1,500.00	21,691.73
Check	01/15/2020	9192	Dominion Post	Planner 1 Advertisement	√	Public Notices	-662.36	21,029.37
Check	01/15/2020	9193	Dominion Post	Policy Board Meetings Notice	√	Public Notices	-58.38	20,970.99
Check	01/15/2020	9194	Public Employees Insurance Agency		√	Salary	-1,862.70	19,108.29
Check	01/15/2020	9195	Retiree Health Benefit Trust Fund		√	Salary	-336.00	18,772.29
Check	01/15/2020	9196	Service Plus	Oct Nov Dec	√	Accounting (Accounting Fees)	-337.57	18,434.72
Check	01/15/2020	9197	WV State Auditor	2019 Audit	√	Accounting (Accounting Fees)	-240.00	18,194.72
Check	01/15/2020	9198	J. William B. Austin	Mileage WVAMPO Meeting Huntington	√	Travel (Travel)	-239.20	17,955.52
Deposit	01/16/2020		WVDOH	Deposit	√	PL Funds (Funds)	26,775.47	44,730.99
Check	01/30/2020	9199	Centra Bank - Mastercard	Website \$144, Adobe software 22, Ad fo	√	Web Hosting	-276.25	44,454.74
Check	01/30/2020	9200	Fringe Benefits Management Company		√	Salary	-355.32	44,099.42
Check	01/30/2020	9202	traffic Group	2019 Traffic Counts	√	Consulting (Consulting Expense)	-5,300.00	38,799.42
Check	01/30/2020	9203	traffic Group	2018 Traffic Counts	√	Consulting (Consulting Expense)	-4,905.00	33,894.42
Check	01/30/2020	5760	J. William B. Austin	Electronic Transfer	√	Salary	-2,209.06	31,685.36
Check	01/30/2020	5761	Jing Zhang	Electronic Transfer	√	Salary	-1,561.79	30,123.57
Check	01/30/2020	5762	ICMA. Retirement Corp		√	Salary	-1,666.76	28,456.81
Check	01/30/2020	941	IRS	Electronic Transfer	√	Salary	-1,268.24	27,188.57
Check	01/30/2020	01302	WV Dept of Tax and Revenue	Electronic Transfer	√	Salary	-500.00	<u>26,688.57</u>
Total Centra-Checking (voucher checks)								26,688.57

TOTAL

MORGANTOWN MONONGALIA
METROPOLITAN PLANNING ORGANIZATION POLICY BOARD
NOVEMBER 21, 2019 MINUTES

Members Present:

Chairperson Jennifer Selin, Treasurer Mayor Patricia Lewis-Granville, Steven Blinco, Star City, Commissioner Tom Bloom-Monongalia County, Brian Carr-WV DOH, Commissioner Edward Hawkins-Monongalia County, Councilperson Janice Goodwin-City of Westover, Councilperson David Harshbarger-City of Morgantown Ron Justice-West Virginia University, Bill Kawecki-Mayor of Morgantown, Mike Kelly-Board of Education, Commissioner Sean Sikora-Monongalia County

MPO Director: Bill Austin

Members Absent: Vice Chairman Joe Statler, Dave Bruffy-Mountain Line

1. Call to Order

With a quorum present, Chairperson Selin called the Policy Board meeting to order at 6:00 PM.

2. Public Comment Period

No public comments.

3. Approval of Minutes

Chairperson Selin noted that the minutes of the last meeting were included in the agenda packet. Mayor Kawecki moved to approve the minutes as presented, seconded by Commissioner Bloom. With no discussion, the motion was unanimously approved.

4. Committee Reports

a. Citizens Advisory Committee

Bill Rice, Chairman of the Citizens Advisory Committee, noted that the CAC recommended approval of the proposed TIP amendments. He noted that combined with previously committed funds, the River Rd project will cost approximately \$10 million. The project is expected to improve River Rd from DuPont Rd to Westover Bridge to meet the state standard of accommodating truck traffic.

Mr. Rice noted that the CAC recommended adoption of the pedestrian and bicycle plan. The Committee supports the complete street concept and believe the plan will be of benefit to the community.

b. Finance Report

Mayor Lewis presented the Finance Report for October as the following:

-- Beginning balance in August \$27,078.82 with expenditures of \$34,939.18 and three deposits of \$55,248.76, leaving a balance of \$47,388.4 at the beginning of November.

Commissioner Bloom moved to accept the Finance Report as presented; seconded by Mr. Kelly. With no discussion, the motion unanimously passed.

c) Executive Director Report

Mr. Austin noted that he will meet DOH staff in Charleston to discuss STIP development process, statewide funding formula for TIP projects, and groupable project. The meeting is on December 2. He will also attend a meeting of WV MPO association in Huntington, WV, on December 5.

Mr. Austin noted that he has received a letter from the DOH regarding the Mileground Project. The letter is included in the agenda package. Mr. Kelly suggested posting the letter on the MPO's website. Mr. Austin agreed.

Commissioner Bloom expressed his concern over this letter, noting that the DOH should have more specific schedule for this project which has been a high priority for this region. The project delay is disappointing and unacceptable. Commissioner Bloom noted that the County Commission has scheduled a meeting with DOH tomorrow to discuss go-bond projects in this region. Mayor Kawecki noted that the City of Morgantown is supportive to the go-bond projects and is willing to work with the County and DOH to implement those projects.

Mr. Austin noted that the MPO will update its Metropolitan Transportation Plan next year. It has been tentatively discussed that the MPO coordinate with the County, the City of Morgantown, Start City, Westover, and Granville in their effort to update their comprehensive plans. Using transportation as a unifying factor will help to develop more consistent and effective plans in the region.

Chairperson Selin agreed and noted that such coordination will make the planning process less expensive and more productive for everybody.

5. TIP Amendments

Mr. Austin noted that the WVDOH requested TIP Amendments, which include adding River Road Slide Repairs to FY 2020 TIP and deleting US 19 Beechurst Avenue-Campus Drive Intersection Project from FY 2020 TIP. The DOH has requested that a large number of projects be moved by Administrative Adjustment for the FY 2020. Two major projects to be adjusted are Van Voorhis Road GO Bond Project and Greenbag Road GO Bond Project.

Mayor Kawecki moved to approve the TIP Amendments as presented; seconded by Mr. Kelly. With no discussion, the motion unanimously passed.

Mr. Austin noted the changes to be made in the TIP under the MPO's administrative adjustment procedure.

Commissioner Bloom asked about the delay of the Greenbag Rd project as shown in the TIP amendment. Mr. Austin noted that it might be caused by additional environmental concerns for the project.

Commissioner Bloom noted that many projects that are important to the community have been pushed back. He noted that those delays are frustrating and there is lack of appropriate justifications.

Mr. Carr noted that financial constraint is the common cause of project delay. Project delays in the past can have ripple effect on subsequent projects in the TIP. He noted that it is a statewide issue and the DOH is working to improve the project delivery process. Mr. Carr noted that potential environmental impact is a major consideration for project involving federal funds.

6. Adoption of Bicycle and Pedestrian study

Commissioner Bloom made a motion to split the vote on the adoption of Bicycle and Pedestrian Study into two parts: the pedestrian portion of the plan and the bicycle portion of the plan; seconded by Commissioner Howkins. Commissioner Bloom noted that the board is not allowed to debate on this motion according to the Robert's Rules of Order followed by the MPO.

Mr. Kelly, Mr. Blinco, Commissioner Bloom, Commissioner Howkins, Councilperson Goodwin, and Mr. Justice voted for the motion. Chairperson Selin, Mayor Kawecki, Mayor Lewis, Councilman Harshbarger, Commissioner Sikora, and Mr. Carr voted against the motion. The motion did not have the majority of the votes. The motion failed.

Mr. Austin noted that the plan is a complete inventory of bicycle and pedestrian needs for the urban area. It identifies potential projects to improve bicycle and pedestrian travel as a mode of transportation based on network deficiency, trip generation, and community needs. The next step of this study is to prioritize projects identified in the study.

Mr. Kelly asked if the plan can be modified by the Policy Board in the future. Mr. Austin noted that the plan can be amended to reflect the preference of the board. The board has the power to refuse to approve federal funding for a project in the TIP, if the board find that project is not appropriate.

Mr. Carr noted that it is important for local entities to coordinate when applying for grant for TAP projects. Community support is a key criteria in evaluating a project for TAP funding. It is best for an applicant to have the MPO's endorsement before applying for TAP grant.

Mayor Kawecki noted that many projects in the past were done without planning in advance. This plan will provide clear guidance on how to build a transportation network for bicyclist and pedestrians in the region. The plan is a well-founded and it can be modified due to changing circumstance in the future.

Mr. Blinco noted that pedestrian safety is the top priority for the Star City. It is what the residents are asking for and it should be reflected in the project prioritization in the plan.

Mr. Justice noted that to make more informed decisions, the board members should be briefed on the priority considered by each entity before prioritizing the recommended projects. He noted that mutual support among communities in this region is key to success in accomplishing a project.

Chairperson Selin noted that most the projects proposed in the plan are for retrofitting developed areas and addressing network deficiencies. It helps the community to build consensus on what should be done to improve multimodal transportation travel in the area, which will make the community more attractive to people at all ages.

Mayor Kawecki moved to adopt the bicycle and pedestrian study, seconded by Councilperson Harshbarger. The motion passed with Commissioner Bloom and Commission Hawkins voting against the motion and Councilperson Goodwin abstaining.

Mr. Austin noted that he will contact board members to set up a meeting in December or early January for the project prioritization of this study.

7. HSIP 2020 Goals

Mr. Austin noted that the MPO is required to update the Highway Safety Improvement Program Goals each year. The FHWA has adopted a vision of zero deaths and serious injuries on the national transportation network as part of FHWA's Strategic Plan. MPO staff is recommending that the MPO adopt the State of West Virginia's HSIP 2019 goals with the understanding that these goals are to work toward the vision of zero fatalities and serious injuries on the State's and the nation's transportation network. The State of West Virginia's goals for 2019 are included in the agenda package.

Mr. Justice moved to adopt the HSIP 2020 Goals as presented, seconded by Commission Hawkins. With no discussion, the motion was approved.

8. 2020 MPO Calendar

Mr. Austin noted that the MPO's draft 2020 meeting calendar is included in the agenda package. The schedule avoids meeting dates on holidays such as Election Day and West Virginia Day. Mr. Kelly moved to adopt the 2020 MPO Calendar as presented, seconded by Mr. Justice. With no discussion, the motion was approved.

9. Update on Mountain Line Transit Study

Mr. Austin noted that the steering committee of the study held the first meeting yesterday. During the meeting, the consultant introduced the study process and the scope of work. The study will identify potential improvements for transit facilities and routes in the area. Mr. Justice noted that the transit system is operating very well and the community is fortunate to have it.

10. Requests for 2020-2021 Unified Planning Work Program

Mr. Austin noted that MPO staff is preparing a draft work program to present to the MPO Policy Board in January. Mr. Austin asked board members for any work on transportation planning projects that the members' agency would like the MPO to perform in the upcoming year. Mr. Austin noted that MPO staff will be preparing for the MPO's Metropolitan Transportation Plan Update in 2020. The update will integrate the outcomes from the Pedestrian and Bicycle Study and the Medium-range Transit Study for the Mountain Line Transit. The update will focus on bringing the MPO's travel demand model up-to-date in order to identify or reconfirm highway improvement projects. It will emphasize extensive public involvement.

This is an informational item and requires no action from the board.

11. Appointment of Officer Nominating Committee

Chairperson Selin noted that the board will elect new officers at the January meeting. Mr. Justice, Councilperson Goodwin, and Mr. Kelly volunteered to serve on the Nominating Committee to select officers.

12. Other Business

Mr. Rice asked if the MPO's advisory committees are expected to participate in the project prioritization process for the bicycle and pedestrian study. Mr. Austin noted that he will solicit input from committee members and invite them to participate in the process. The Committee members will also review the recommendations prior to adoption.

Councilperson Selin noted that the board will hold an executive session in the next meeting to evaluate the performance of MPO's Executive Director. Evaluation forms will be distributed to board members after this meeting.

13. Meeting adjournment

Meeting adjourned at 8:35 PM.

MORGANTOWN MONONGALIA
METROPOLITAN PLANNING ORGANIZATION POLICY BOARD
JANUARY 16, 2020 MINUTES

Members Present:

Chairperson Jennifer Selin, Vice Chairman Joe Statler, Treasurer Mayor Patricia Lewis-Granville, Steven Blinco, Star City, Commissioner Tom Bloom-Monongalia County, Dave Bruffy-Mountain Line, Brian Carr-WV DOH, Commissioner Edward Hawkins-Monongalia County, , Councilperson David Harshbarger-City of Morgantown, Ron Justice-West Virginia University, Bill Kawecki-Mayor of Morgantown, Mike Kelly-Board of Education, Commissioner Sean Sikora-Monongalia County

MPO Director: Bill Austin

Members Absent:

Councilperson Janice Goodwin-City of Westover

1. Call to Order

With a quorum present, Chairperson Selin called the Policy Board meeting to order at 6:00 PM.

2. Public Comment

Bill Rice noted that he is on the Chamber of Commerce Transportation Committee. He noted that the Mileground project is very important to the community and encouraged that the City of Morgantown assist the DOH to solve the right-of-way issues in the Mileground project.

JoNell Strough, the Chair of Mon Valley Green Space Coalition, noted that the Pedestrian and Bicycle Plan identified many needs to improve walking and cyclizing environment in the community. She encouraged the Board prioritize projects that will provide key connections among the neighborhoods, including connections between trails and parks, routes to schools, and links between park/trail and neighborhoods.

Mathew Cross, the Chairman of the Morgantown Pedestrian Safety Board, expressed his appreciation to the committee members and the consultants working on the Pedestrian and Bicycle Plan. He noted that the traffic signal at the intersection of Campus Drive and Beechurst Ave should be adjusted to alleviate the backup of the northbound traffic on Beechurst Ave during peak hours.

Catherin Madison, a resident of 825 Madison Ave, noted that the Jerome Park Neighborhood Association concerns about the safety of pedestrians crossing the Don Knotts Blvd between the Caperton Trail and the Rail-Trail Connector in the White Park. The association recommends installing a crosswalk as a short-term solution to improve the safety at that location.

2. Executive Session per WV 6-9A-4-2a Personnel Matters

Mr. Justice made a motion to move the meeting into Executive Session per WV 6-9A-4-2a Personnel Matters; seconded by Mayor. Kawecki. With no discussion, the motion unanimously passed.

The meeting went into the executive Session.

Mr. Justice made a motion to move meeting out of executive session; seconded by Commissioner Sikora. With no discussion, the motion unanimously passed.

3. Election of Officers

Mr. Justice noted that the Officer Nominating Committee nominate Mr. Statler for Chairperson, Commissioner Bloom for Vice-Chairperson, and Mayor Lewis for Treasure. Mr. Justice made a motion to approve the nomination; seconded by Mr. Kelly; The motion was approved by acclamation.

Chairman Starter expressed his appreciation to Councilperson Selin for her service in the past year.

5. Reports

a. Citizens Advisory Committee

Bill Rice, the Chair of Citizens Advisory Committee, noted that the committee reviewed the draft TIP update and suggested that the TIP project table be sorted by the amendment dates and obligation dates.

b. Finance Committee

Mayor Lewis presented the Finance Report for November as the following:

-- Beginning balance in November \$47,388.46 with expenditures of \$43,199.62, leaving a balance of \$4,188.84 at the beginning of November.

-- Beginning balance in December \$4,188.84 with expenditures of \$30,247.04 and two deposits of \$31,849.24, leaving a balance of \$5,791.04 at the beginning of January.

Mr. Kelly moved to accept the Finance Report as presented; seconded by Councilperson Selin. With no discussion, the motion unanimously passed.

c. Executive Director

Mr. Austin noted that the MPO expects large bills in the next month, as the MPO is finishing up the bicycle and pedestrian study and will pay for the traffic counts that have not been paid for due to a billing error by the traffic count consultant. The MPO will probably need to use the line of credit in February.

Mr. Austin noted that the consultant held the first field review for the Van Voorhis PIE study earlier this month. The West Run PIE study has been wrapped up and the project is moving forward to the general obligation bounds. The Mileground project has been narrowed down to ten parcels for right-of-way acquisition.

Mr. Austin noted that he will be out of office from Wednesday to Friday next week due to family loss. He will take vacation for the first week of April.

Mr. Austin noted that he attended the WV MPO Association meeting. The topic of the meeting included STIP and the definition of groupable projects. The association is working with WV LTAP to host an annual conference from May 5th to 7th at Shepherdstown. Many entities have been invited to participate in conference, including WV Association of Public Transportation Providers and WV Complete Street Commission.

Councilperson Selin noted that the agenda does not have the item for approval of minute. She noted that on the second page of the minutes, the word “transportation” was misspelled as “transpiration”. Mr. Austin noted that the minutes will be corrected and re-presented to the Board in the next meeting for approval.

Mayor Kawecki asked about the management of traffic signals on major corridors in the area. Mr. Austin noted that the signal system is currently monitored by the DOH district office. It has been adjusted manually. The MPO has several informal discussions on issue with the DOH to optimize the signal systems in the area.

6. Audit

Mr. Austin noted that a copy of the MPO’s Audit for last fiscal year is included in the agenda package. There were no findings in the report. It is respectfully requested that the Policy Board accept the audit.

Mr. Justice moved to accept the Audit as presented; seconded by Commissioner Bloom. With no discussion, the motion was unanimously approved.

7. Draft 2020 Unified Planning Work Program

Mr. Austin noted that the draft FY 2020-2021 Unified Planning Work Program (UPWP) is included in the agenda package. Besides regular ongoing tasks, staff will perform additional work on performance measures as data to evaluate the State’s performance measures becomes available and to develop MPO specific performance measures. The draft UPWP includes continuing the part-time employee at a cost of approximately \$20,000 with proportional benefits shared with Monongalia County. This position has been advertised. The initial work anticipated for this employee would be website maintenance, social media outreach, the development of an ongoing newsletter, and data collection. The draft UPWP budgets a 2% cost of living pay increase for MPO personnel.

Commissioner Sikora asked about the hiring process of the new employee. Mr. Austin noted that the MPO received 7 applications, some of which are highly qualified. He is working with the director of the County Planning Commission on the hiring process.

8. Bicycle and Pedestrian Plan Priorities

Mr. Austin noted that this agenda item is contingent on the successful completion and summary of the prioritization process to be undertaken by the Policy Board at its January 13th meeting. The prioritization process has not been completed.

9. Transit Plan Update

Mr. Austin noted that the transit plan consultant is doing data collection with the Mountain Line, and evaluating existing transit routes. The study steering committee will hold its next meeting in early March.

10. Other Business

Chairperson Statler suggested that the policy board get a weekly update on the status of Mileground Project, passing on any information on the progress of the project. It will help local collaboration to move the Mileground project forward. Chairperson Statler noted that the project has taken more than 7 years.

Mr. Austin noted that it is not untypical for such a project to take multiple years as it has to go through NEPA process and other federal regulations. Mr. Carr agreed and noted that the prolonged process is unavoidable.

Chairperson Statler suggested that the MPO strengthen its collaboration with the transportation committee of Chamber of Commerce in terms of information sharing and consensus building. Commissioner Bloom noted that it is essential for the region to have a unified voice in Charleston. Mayor Kawecki agreed and noted that the committee has been considered as an advisory group to the policy board.

Mayor Kawecki noted that there have been difficulties for the City of Morgantown to relocate the utilities on Mileground Rd. Councilperson Selin noted that the City is developing an agreement with the Mon Power on the utility issue to move the Mileground project forward.

Commissioner Bloom noted that he learned from Robert Miller, the director of WV Route 2/I_68 Authority, that the DOH will conduct a study for the I-68 corridor. Mr. Austin noted that the group has tentatively set up a meeting on January 24 in Charleston. Chairman Statler and Mr. Austin will represent the MPO at the meeting.

Mr. Bruffy noted that the Mountain Line is implementing a bus pass property tax program. Anyone who pay property tax in the county will be eligible for a bus pass with unlimited rides. More information of the program is available on the Mountain Line's website at busride.org. He encouraged public participation to the program.

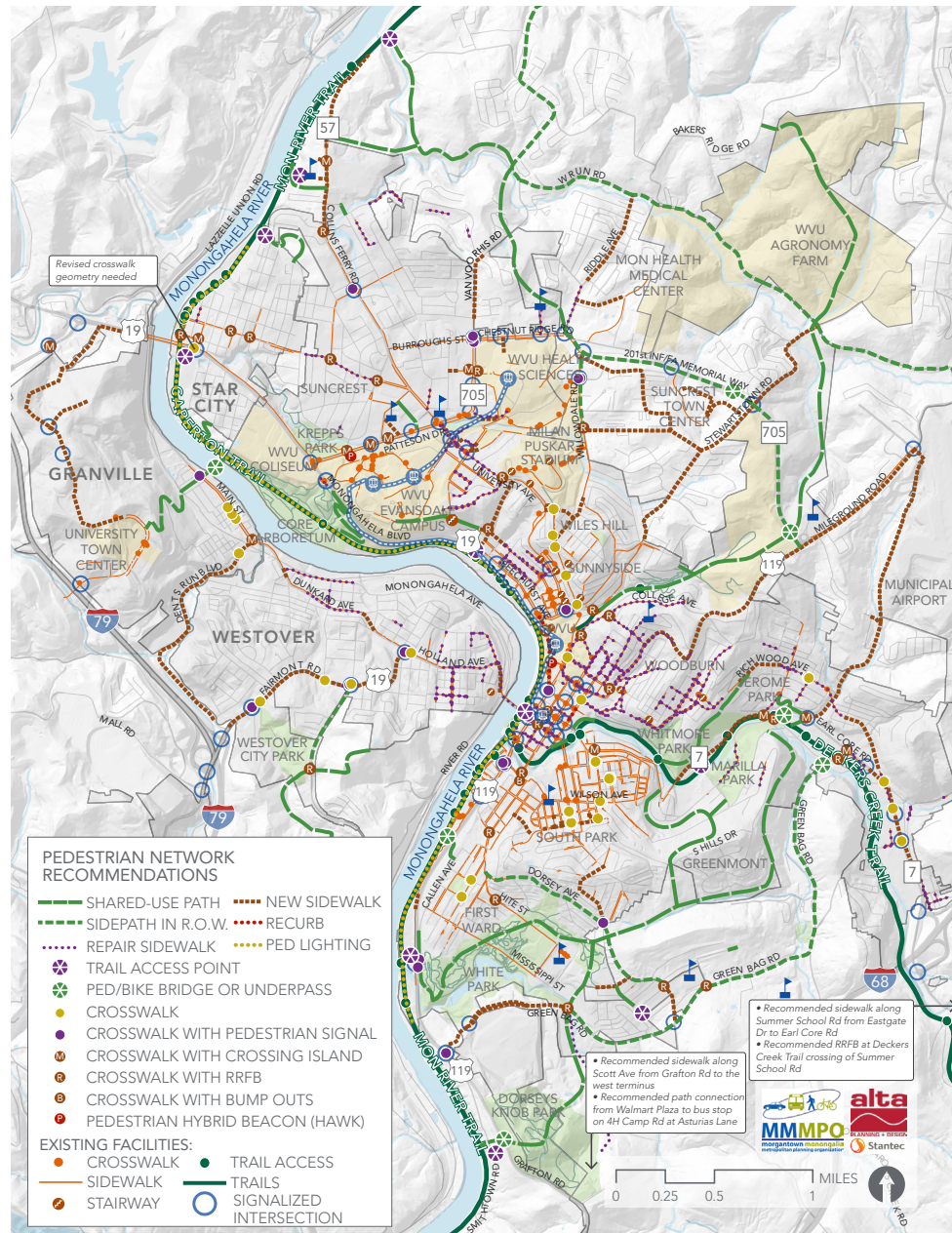
Mayor Kawecki expressed his concern over Mr. Statler's roles as the legislation representative for the county and the Chairperson of the MPO.

11. Meeting Adjournment

Meeting adjourned at 9:10 PM.

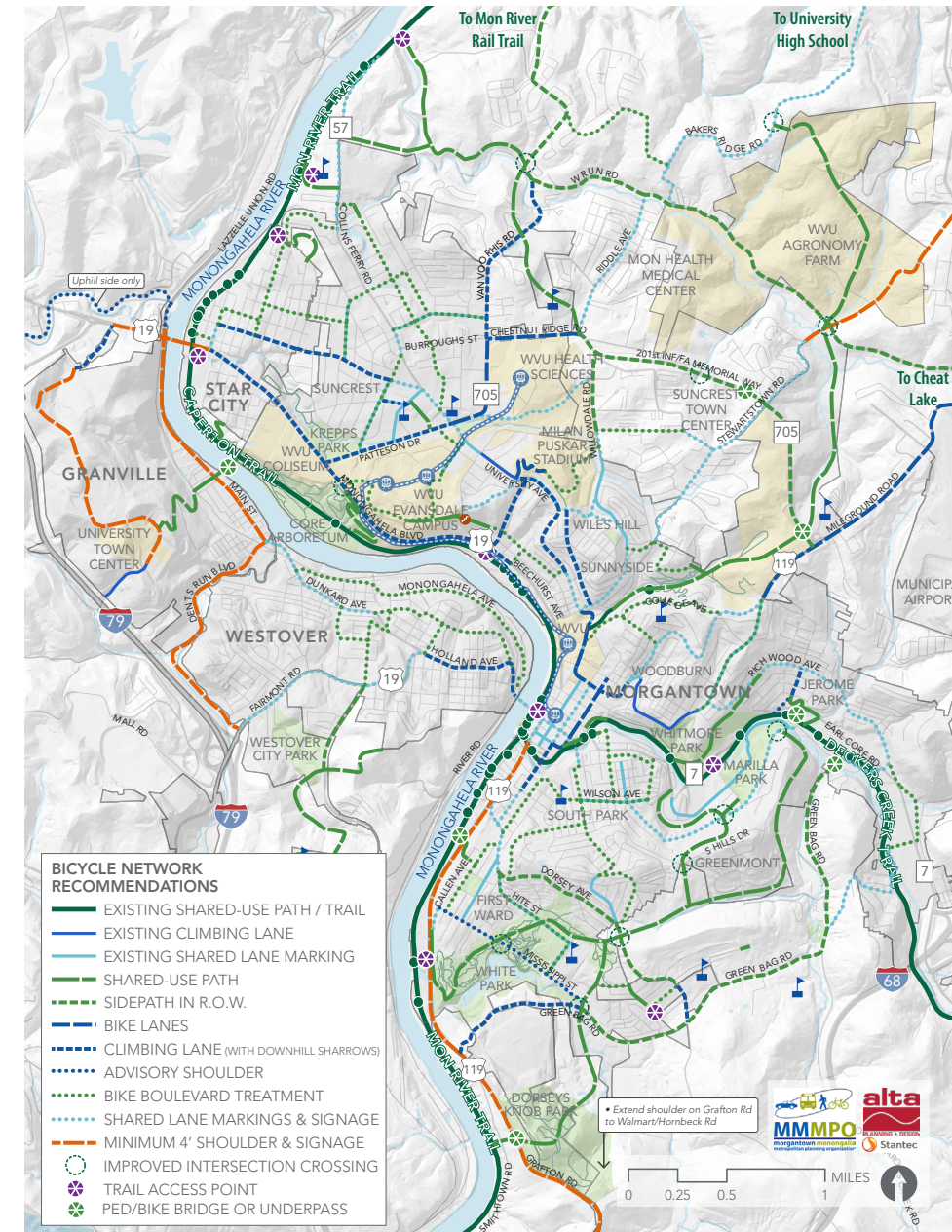
RECOMMENDED PEDESTRIAN NETWORK

The recommended Pedestrian Network map is a result of public input, existing conditions analyses, and input from the project Steering Committee. The recommended facilities intend to create a safe and connected pedestrian network, closing gaps in the existing network to link neighborhoods and popular destinations throughout the Morgantown region.



PEDESTRIAN NETWORK TOOLKIT

- Shared Use Paths / Sidepaths are off-road paths that are 8'-10' wide. Sidepaths are located adjacent to, and parallel with, a roadway.
- Sidewalks need to be at least 5' wide and are physically separated from the roadway by a curb and/or a landscaped buffer.
- Crosswalks are highly-visible, painted crossing.
- Curb Extensions improve visibility and reduce pedestrian crossing distances.
- Median Refuge Islands are protected spaces placed in the center of the roadway.
- Curb Ramps provide smooth transitions from sidewalk to the street, especially for those with low-mobility or parents with strollers.
- Pedestrian Countdown Signals indicate how much time remains for pedestrians to cross an intersection.
- Leading Pedestrian Intervals increase visibility of pedestrians with a 3-5 second head start at crosswalks at signalized intersections.
- Rectangular Rapid Flashing Beacons increase motorist yield-to-pedestrian compliance at designated crosswalks.



BICYCLE NETWORK TOOLKIT

- Shared Use Paths / Sidepaths are off-road paths that are 8'-10' wide. Sidepaths are located adjacent to and parallel with a roadway.
- Bike Lanes designate an exclusive 5'-6'-wide space for bicycles on both sides of a road.
- Climbing Lanes are bike lanes on one side of the road in the uphill direction and accompanied by shared lane markings in the downhill direction.
- Advisory Shoulders are areas for bicyclists defined by dashed white lines, separated from a 14'-18' central, two-way travel area.
- Bike Boulevards utilize traffic calming elements to improve the bicycling environment on lower-volume streets.
- Shared Lane Markings and Signage provide a visual reminder that the travel lanes are shared by automobiles and bikes.
- 4' Wide Paved Shoulders and Signage occur on the edge of roadways and serve as a functional space for bicyclists.

RECOMMENDED BICYCLE NETWORK

The recommended Bicycle Network addresses the needs identified during public engagement efforts, analyses of the existing conditions inventory, and input from the project Steering Committee. The recommended facilities intend to create a safe and connected bicycle network throughout the Study Area, linking popular destinations, employment hubs, schools, transit stops, and residential areas.

Most bicycle-related improvements can be done at low cost since many project recommendations require only paint and signage. For example, proposed bike lanes cost \$100-125,000/mile (both sides of the road) and bicycle climbing lanes cost \$75-90,000/mile. Excluding the Mileground Road bike lanes--which could require road widening--all 11.5 miles of recommended bike lane projects could be implemented for approximately \$1 million.

PUBLIC ENGAGEMENT

The MMMPO Bike and Pedestrian Transportation Plan Steering Committee provided oversight and critical input throughout the year-long planning process. Other public engagement activities included:

- Public Workshops: Three community workshops were held at various locations throughout Morgantown and were supplemented by outreach events at the Mountainlair, Morgantown Bike-to-Work Day and the 2019 Family Safety and Fitness event at WVU.

- Stakeholder Interviews: The core project team conducted interviews with 15 stakeholders from a variety of backgrounds and organizations.
- Online Engagement: An interactive online public input map and 13-question survey (garnering nearly 600 responses) were used to gather feedback on popular walking/biking routes, major destinations, and barriers related to walking and bicycling.

MPO POLICY BOARD IMPLEMENTATION STRATEGY

With the adoption of the Plan by the Steering Committee in November 2019, the MMMPO Policy Board determined the need to further narrow down the Plan's priority projects and provide more general guidance on how future projects should be selected and prioritized. The Project Consultant Team worked with the Policy Board to accomplish these tasks at a work session held in January 2020. The results of the work session with the Policy Board winnowed the 45 highest-ranking pedestrian, bicycle and trail projects on state roadways to 13 projects, forming the Policy Board's Implementation Strategy. The Policy Board also expressed the desire to focus on general initiatives aimed at improving safety and connectivity for pedestrians, such as new crosswalks, pedestrian median islands and lighting. The table of safety initiatives and list of 13 priority projects are shown below and at right.

#	PROJECT DESCRIPTION
1	Morgantown: Crosswalk with Crossing Island on Route 7 at Deckers Creek Blvd/Mineral Ave Morgantown: Sidewalk on Route 7 from Mineral Ave to Deckers Creek Blvd
2	Granville: Crosswalk with Crossing Island on Dents Run Rd at Dave Bean Cir
3	Morgantown: Trail Access from the Westover Bridge to Caperton Rail Trail
4	Morgantown: Trail Access to the Caperton Rail Trail across Don Knotts Blvd from White Park
5	Star City: Crosswalk with RRFB at the intersection of University Ave and Herman Ave
6	Morgantown: Sidewalk Replacement on Willey St from Price St to Prospect St (north side only)
7	Morgantown: Crosswalk with Bumpouts at the intersection of Walnut St and Chestnut St
8	Morgantown: Crosswalk with Crossing Island at the intersection of Brockway Ave and Kingwood St
9	Morgantown: Ped/Bike Bridge from Green Bag Rd future path to Deckers Creek Trail
10	Morgantown: Shared Lane Markings and Signage on High St from Willey St to Pleasant St
11	Granville: Paved Shoulder and Signage on Main St from Every St to Dents Run Rd
12	Star City: Crosswalk with RRFB at the intersection of University Ave and Springdale Ave
13	Unincorporated Mon. County: Crosswalk with RRFB at the intersection of Willowdale Rd and Valley View Ave

CORRIDOR IMPROVEMENT INITIATIVE	POLICY BOARD VOTES
Implementation of Crosswalks	8
Pedestrian Lighting	6
Pedestrian Refuge Islands	6
Neighborhood Connections to Downtown	4
Protected Bicycle Lanes	4
Connections Between Communities	2
Buffered Bike Lanes	-4*

*A total of 4 negative votes were cast to express concerns about 5'-6' wide striped bicycle lanes recommended on Chestnut Ridge Road, Van Voorhis Road and Spruce Street.



MORGANTOWN REGIONAL BIKE AND PEDESTRIAN TRANSPORTATION PLAN



The Morgantown Monongalia MPO's (MMMPO) Bike and Pedestrian Transportation Plan (the Plan) was created to address the needs, particularly safety, of all non-motorized travelers throughout the greater Morgantown area, including the cities of Morgantown and Westover, West Virginia University, and unincorporated Monongalia County. The need for this Plan became apparent after a series of unfortunate--in some cases, tragic--incidents in the community. Building on previous work by the MMMPO, the area's Bicycle Board and the Pedestrian Safety Board, the Plan focuses on safety, connectivity between various neighborhoods, and improved links to the area's trail network. The Plan was developed using a comprehensive public involvement process that had a great deal of participation from all of the communities listed above,

along with Star City and Granville.

Formally adopted by the MMMPO in November 2019 (and amended in March 2020), the Plan is intended to serve as a guide for state agencies, the MPO, local municipalities, Monongalia County, WVU and non-profit stakeholders to work together to provide a transportation system that safely accommodates pedestrians and bicyclists in a coordinated and holistic manner. The Plan helps to bridge the gap between current conditions and what residents, employees, and visitors would expect for safe, comfortable, and connected facilities for walking and bicycling.

THIS PROJECT WAS MADE POSSIBLE BY A PARTNERSHIP BETWEEN MMMPO AND THE FOLLOWING:



By-Laws
of the
Morgantown-Monongalia County
Metropolitan Planning Organization
Revised August 20, 2009, March 15, 2012, October 16, 2014

ARTICLE I
NAME, AREA TO BE COVERED,
ESTABLISHMENT AND AUTHORIZATION

- Section 1. The organization shall be known as the “Morgantown-Monongalia County Metropolitan Planning Organization” for the area designated by the Monongalia County boundary, and be designated by the Governor of West Virginia as the “Metropolitan Planning Organization” for said area.
- Section 2. These By-laws, hereinafter referred to as the “Articles” shall govern the establishment, powers, duties, purposes, and membership of the Morgantown-Monongalia County Metropolitan Planning Organization, hereinafter referred to as the “Organization”.
- Section 3. The area to be included within the jurisdiction of the Organization shall be the designated Monongalia County boundary, and referred to as “region”.
- Section 4. This Organization is organized to fulfill the requirements governing urban transportation planning under Federal Highway Administration title 23 CFR, Part 450, subpart C, and Federal Transportation Administration program regulations title 49 CFR, part 613, subpart A to implement 23 U.S.C. 134 and Section 8 of the Federal Transit Act.

ARTICLE II
POWERS AND DUTIES

- Section 1. Each urbanized area, as a condition of the receipt of Federal assistance, must have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the planned development of the urbanized area.
- Section 2. The Organization may make studies, maps, plans, and other reports relative to the region and shall recommend procedures and policies to the appropriate authorities, based on physical, social, economic, and governmental conditions and trends, to promote the coordinated development of the regions transportation system and the general health, welfare, convenience, and prosperity of the people of the region. Such planning and coordination may reflect the following planning criteria:
- A. Federal, State, and local goals, objectives, standards, and principles for the development of the region;
 - B. The distribution of population, location of community centers, the protection of neighborhoods, the intensity of general land use and the availability of green space;
 - C. The general circulation pattern for the region, including land, water and air transportation, communication facilities, and continuing comprehensive transportation planning;
 - D. The general location, character, and extent of public schools, institutions, services and facilities, which are of area-wide or regional, as distinguished from purely local, concern;
 - E. Transportation systems that promote the vitality of existing neighborhoods, commercial districts, and community centers;
 - F. Transportation modalities that provide more effective and appropriate means of transportation;

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- G. Long-range programming and financing of capital projects and facilities as well as immediate needs and short-range projects;

Section 3. The Organization shall:

- A. Review plans and proposals for projects and programs of regional significance which may be proposed by others;
- B. Review and make recommendations concerning administrative and regulatory measures to implement area-wide or regional plans;
- C. Review and make recommendations concerning effective utilization of such federal and state assistance as may be available on a regional basis or as may have a regional impact;
- D. Collect, analyze, and report on statistics and other information concerning traffic, housing, population, and social, economic, and physical conditions of the region;
- E. Conduct necessary investigations and research, and cooperate with other public and private agencies or persons to conduct such investigations or research on planning problems affecting the region;
- F. Make recommendations to governmental bodies within the region for such actions as are necessary and proper to further the coordinated development of the regions transportation system; and
- G. Exercise such other powers as are necessary and proper to further the coordinated development of the regions transportation system-~~I~~, including the employment of or contractual arrangements with engineers, planners, and others necessary to carry out the Organizations goals and obligations.

Section 4. Six Federal and State principles which will inform the Organization's decision-making will be:

- A. Emphasis on a holistic approach gives priority to community livability when making tradeoffs among transportation choices, economic forces, and community concerns;
- B. Use of open and inclusive processes, providing an opportunity for all parties and stakeholders to engage in the issues and influence outcomes;
- C. Flexibility and adaptability to respond to changing conditions and unforeseen events;
- D. Informed and transparent decision making in which decisions are made openly and based on the best information and analysis available;
- E. Public education to support innovation, consensus-building, and continuing investment; and
- F. The goal of a coordinated transportation system which is safe, responsive, and sustainable for all citizens.

Section 5. Develop, with the public, effective involvement processes custom tailored to local conditions. Rather than establishing a set of uniform rules, the policies of FHWA and FTA establish performance standards that include:

- A. Early and continuous involvement;
- B. Reasonable public availability of technical and other information;
- C. Collaborative input on alternatives, evaluation criteria, and mitigation needs;
- D. Open public meetings where matters related to transportation policies, programs, and projects are being considered; and
- E. Open access to the decision-making process prior to closure.

ARTICLE III
MEMBERSHIP AND REPRESENTATION

Section 1. Voting members of the Organization shall be primarily elected officials and those representatives required by law representing Monongalia County and incorporated municipal governments located within the official designated boundaries of the metropolitan planning area identified as the Monongalia County boundary. Also, based on title 23 CFR § 450.306 officials of multi-modal transportation, West Virginia transportation agencies will be voting member of the Organization.

Organization member representation shall be as follows:

- A. Three elected officials representing Monongalia County; and
- B. Three elected officials representing the City of Morgantown; and
- C. One elected official representing the City of Westover; and
- D. One elected official representing the Town of Star City; and
- E. One elected official representing the Town of Granville; and
- F. One elected official representing the Town of Blacksville; and
- G. One elected representative of the Monongalia County Board of Education; and
- H. One person representing the board, of the Mountain Line Transit Authority; and
- I. One representative of the West Virginia Department of Transportation; and
- J. One representative of West Virginia University.

In order to ensure the MPO has a quorum available at all times the Secretary of the MPO may request that each member agency designate an alternate member to serve in the absence of the regularly appointed member(s). Alternate member(s) from a municipality must be an elected official must meet all other criteria to serve as a member. The alternate member will only have standing on the Policy Board in the absence of the regular member.

If an elected official from a municipality is unavailable to serve on the Policy Board, the governing body of that entity may appoint an unelected person to represent the municipality ~~ex-officio~~ on the MPO Policy Board for a two year term. An appointed representative may serve multiple terms. The MPO Policy Board may nominate a resident of an unrepresented community to serve as the ex-officio representative of the municipality. The governing board of the municipality will be asked to accept the MPO Policy Board's nominee or to appoint a different representative.

~~Ex-officio members shall not have any voting privileges on the Policy Board. An ex-officio member's term is two calendar years beginning on January 1 of the year they are appointed to serve and ending on December 31st of the following year. If an ex-officio member is appointed in the middle of the year their term expires December 31st of the following year. An ex-officio member may be reappointed by the appointing governing board. If an elected official from the appointing board becomes available to serve on the Policy Board of the MPO the ex-officio representative becomes a member of the MPO's Citizen Advisory Committee. An ex-officio member may serve as Policy Board Chair or Vice Chair but may not serve as Treasurer.~~

Failure for a representative to attend three regularly scheduled meetings in a row or to not accept to participate may result in the Organizations request that the appointing agency replace the representative.

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- Section 2. Members serving by virtue of their being elected to public office shall be eligible to serve the Organization at the discretion of the appointing governing body.
- Section 3. A voting member of the Organization, except Monongalia County Commissioners, may withdraw from membership in the Organization by giving written notice of such withdrawal that includes the reasons and effective date of withdrawal. If the member withdrawing is a representative of an agency established as having a representative on the Organization, a new representative may be appointed by the agency.

ARTICLE IV
ORGANIZATION – OFFICERS AND ~~EXECUTIVE DIRECTOR~~EXECUTIVE
DIRECTOR/SECRETARY

- Section 1. The Organization shall elect from among its members a Chairperson, a Vice-Chairperson, and a Treasurer. The Vice-Chairperson shall have the authority to act as Chairperson of the Organization during the absence or disability of the Chairperson. If the Chairperson resigns, the Vice-Chairperson shall perform the duties of the Chairperson until a new Chairperson is elected.
- Section 2. The Chairperson shall preside at all meetings and public hearings of the Organization.
- ~~Section 3. The Executive Director/Secretary and, in general, shall~~ act as spokesperson for, and provide general leadership for the Organization.
- Section 3. The ~~Treasurer~~ shall supervise the Organization's books of account and shall have custody of all funds coming into the possession of the Organization and deposit the same in the name of the Organization in such depository as the Organization may select. The Treasurer shall be authorized to dispense funds when authorized by the Organization and all checks shall be prepared by the ~~Executive Director~~Executive Director/Secretary and executed by the Treasurer.
- Section 4. At the first regular meeting of each -year beginning January 1, the Organization shall elect new officers with the exception of the position of Secretary. The officers may succeed themselves. Nominations for officers shall be made by a nominating committee consisting of three members appointed by the Chairperson two months prior to each organizational meeting. A list of the nominees shall be presented to the Organization thirty (30) days prior to the first regular meeting each calendar year. The election of the Chairperson shall be conducted first by the ~~Executive Director~~Executive
Director/Secretary. The newly elected Chairperson will conduct the election of the remaining officers.
- Section 5. The Nominee for each office receiving a majority vote of the membership present shall be declared elected and serve for one year term of office. Vacancies in offices shall be filled as soon as possible after such a vacancy occurs by majority vote of the Organization members present at the succeeding regular or special meeting.
- Section 6. The Organization shall appoint an Executive Director/Secretary who will act as the permanent Secretary to the Organization as long as he/she shall hold the position. . In the absence of an ~~Executive Director~~Executive Director/Secretary an Executive Committee made up of the Chairperson, Vice Chairperson and Treasurer shall appoint an interim ~~Executive Director~~Executive Director/Secretary. The ~~Executive Director~~Executive
Director/Secretary will have responsibility for the maintenance of Organization records including financial records, minutes of meetings, and other records as required by local, state, or Federal agencies

ARTICLE V

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MEETINGS AND VOTING

- Section 1. Regular meetings of the Organization shall be held at least quarterly at a time and place to be designated by the Chairperson.
- Section 2. A quorum shall consist of fifty (50%) percent of voting members. A member absent for two consecutive meetings eliminates that member from being considered in the number required for a quorum at the next meeting. Voting by proxy shall not be permitted except by telephone.
- Section 3. Proper notification of regular meetings shall constitute written notices ~~mailed~~ communicated electronically and posted on the MPO's website seven (7) days before regular meetings. The Secretary will transmit the notices with the accompanying Agenda information to a person designated by each member municipality or agency for distribution to the municipalities or agency's governing body as appropriate.
- Section 4. Special Meetings may be called by the Chairperson or four Policy Board Members with twenty-four (24) hours verbal or electronic media notice before special meetings. Special Meetings may be held by Conference call on a speakerphone in a location open to and accessible to the public.
- Section 5. Meetings shall be conducted in accordance with Roberts' Rules of Order.
- Section 6. Voting on all policy matters and recommendations to the WV Department of Transportation shall require a majority vote of members present. Voting on administrative or procedural matters shall be by majority vote of members present.
- Section 7. As a publicly funded entity, all meetings of the Organization and its committees shall be subject to compliance with the Open Government Proceeding Act as cited in Article 6-9A-1-12 of the West Virginia Code. Subject to rules promulgated by the organization, public comment shall be permitted at all meetings of the organization.

ARTICLE VI
FINANCIAL OBLIGATIONS

- Section 1. The cost of maintaining the Organization shall be assumed by the participating member government units that have a population of over 5,000 people according to the latest U.S. Census. There will be no financial obligation requested of the Monongalia Board of Education, West Virginia University or Mountain Line Transit Authority for its membership in the Organization.
- Section 2. The fiscal year of the Organization begins on July 1 of each year and ends on June 30 of each year.
- Section 3. The Organization is authorized to receive and expend any funds, personnel, or other assistance made available by Federal or State governments, or any of their agencies or from individuals or foundations; and may enter into agreements or contracts for the purposes of receiving and using Federal or State grants.
- Section 4. At the close of each fiscal year, the Organization shall arrange for an audit of its financial affairs, and within sixty (60) days after the end of such fiscal year shall furnish an

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itemized account of its receipts and disbursements to the governing bodies of all member government units.

- Section 5. Quarterly financial reports shall be provided by the Organization to the representative(s) of the governing bodies of all member government units.

ARTICLE VII
COMMITTEES

- Section 1. The Organization may designate certain Advisory Committees which shall be classified as Advisory Committees for the purpose of assisting the Organization in all phases of its operation. The chairpersons of these committees shall be selected by the Organization. The Organization shall appoint members and a chairperson of a committee may appoint additional members. Committee Members may include persons with special expertise from the general public. The chairperson of each committee shall attend meetings of the Organization. Chairperson positions shall be reviewed annually.

- Section 2. The Budget and Finance Advisory Committee shall be a Standing Committee with the Treasurer as Chairperson and three other members consisting of the Governing Boards Chairperson and Vice-Chairperson or their designee(s) and the Executive Director/~~Secretary~~. This committee shall be responsible for preparing a suggested annual budget to the Organization and for suggested allocation of cost to the member units. All matters of financing will be subject to review and comment by this Standing Committee.

- Section 3. The Technical Transportation Coordinating Advisory Committee (TTAC) shall be a Standing Committee of professional staff from member agencies. The ~~Executive Director~~~~Executive Director/Secretary~~ shall be a member ~~of the~~ of the Committee. This Committee will make technical recommendations to the Organization's governing Board. Items to be reviewed by the Committee will include but not be limited to: long range transportation plans, short range transportation plans, corridor studies, multi-modal transportation plans, Unified Planning Work Program, grant applications to be submitted to the WV Department of Transportation, Transportation Improvement Programs, and other documents to be submitted to the WVDOT or Federal agencies. The committee shall also work to coordinate the activities of local municipal governments and the WV DOT as possible Representatives of the following agencies shall be invited to participate in this Committee:

- A. Director City of Morgantown Planning Department ; and
- B. Director City of Morgantown Engineering Department; and
- C. Director Monongalia County Planning Department; and
- D. Representative West Virginia Department of Highways Planning and Administration; and
- E. Representative West Virginia Department of Highways District Engineer; and
- F. Representative West Virginia Department of Transportation Public Transit
- G. Representative Federal Highway Administration (Advisory); and
- H. Representative Federal Transit Administration (Advisory); and
- I. Representative Mountain Line Public Transit Authority; and
- J. Representative Harley O. Staggers National Transportation Center; and
- K. Representative West Virginia University Transportation and Parking; and
- L. Representative Monongalia County School Board; and
- M. Representative Region Six Planning and Development Council; and
- N. Staff representative or appointee from Westover, Star City, Granville, and Blacksville

- Section 4. The Citizen Advisory Committee (CAC) shall be a Standing Committee consisting of citizens appointed by the Board to represent the concerns of the public at large. The CAC

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should meet no later than one week before the Organization meeting to consider items to be presented to the Board for consideration. The ~~Executive Director~~Executive Director/Secretary shall act as staff to the CAC. The CAC chairperson who will be a member of the organization. The CAC will make non-binding recommendations to the Organization for items under consideration. Items to be considered by the Committee will include proposed studies to be budgeted in the upcoming fiscal year, short range and long range plans for all modes of transportation and amendments to these plans, public involvement plans for studies, and grant applications to be submitted to the WV DOT. Each member municipality or public agency shall be eligible to recommend membership in the CAC at the discretion of the governing board. Membership on the CAC will be as follows:

- A. City of Morgantown three (3) members; and
- B. Monongalia County three (3) members; and
- C. West Virginia University Student Government one (1) member; and
- D. Star City one (1) member; and
- E. Westover one (1) member; and
- F. Blacksville one (1) member; and
- G. Granville one (1) member; and
- H. Mountain Line Transit one (1) member; and
- I. Monongalia County School Board (1) member

Section 5.

The Policy Advisory Committee shall be a Standing Committee to monitor ongoing policy discussions and issues on the State and Federal level. The Committee shall keep the governing Board informed of developments in regard to transportation funding and policy. The Policy Advisory Committee will meet at least annually to provide the MPO with guidance and information on upcoming legislative activities. The Policy Advisory Committee will consist of a three member Executive Committee consisting of two members of the MPO Board appointed by the Organization Chairperson, and the ~~Executive Director~~Executive Director/Secretary; and the whole committee. The ~~Executive Director~~Executive Director/Secretary will invite representatives of the administration of the following agencies to participate in the Policy Advisory Committee of the whole:

- A. Mountain Line Transit Authority
- B. West Virginia Department of Transportation-~~District 4~~
- C. West Virginia University
- ~~D. Monongalia County Development Authority~~
- ~~E. D. The Director of the Morgantown Area Economic Partnership~~
- ~~F. The Executive Director of the Morgantown Area Chamber of Commerce~~
- ~~G. The Federal Highway Administration~~
- ~~H. The Federal Aviation Administration~~
- ~~I. The Federal Transit Administration~~
- ~~J. The West Virginia Governor's Office~~
- ~~K. E. Neighborhood Resident Associations~~
- ~~L. F. Local Commercial Associations Interests~~
- ~~M. Emergency Service Organizations~~
- ~~N. G. Morgantown Utilities Board~~
- ~~O. Ruby Hospital~~
- ~~P. Monongalia General Hospital~~
- ~~Q. Monongalia County Board of Education~~
- ~~R. Morgantown Municipal Airport~~

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The Policy Advisory Committee Executive Committee will meet periodically to review ongoing state and federal legislative developments and to communicate the MPO's priorities to the appropriate legislators.

ARTICLE VIII
AMENDMENTS

- Section 1. These By-Laws may be amended by a two-thirds (2/3) vote of the Organization members present at any legally constituted meeting provided that such proposed amendments be stated in writing and mailed to the membership ten (10) days prior to such meeting.

ARTICLE IX
TERMINATION, DISPOSAL OF PROPERTY, AND WITHDRAWAL

- Section 1. Termination of the Organization shall be by a vote of two-thirds (2/3) of the voting members, or if the Organization should cease to exist for any other reason, then all of the assets of the Organization shall be converted into cash, all liabilities of the Organization satisfied, and any remaining assets disbursed to the City of Morgantown and the Monongalia County Commission in the same proportion that the annual contributions were made to the Organization.

ARTICLE X
EFFECTIVE DATE

- Section 1. These by-laws shall become effective and in full force upon the adoption as a binding agreement among and between all of the parties hereto, when it has been executed by said parties and when it has been approved by the Governor of West Virginia.

Approved by the Morgantown Monongalia Metropolitan Planning Organization Policy Board
August 20, 2009

Amended March 15, 2012, October 16, 2014

Chairman

Secretary



243 High Street Room 110
Morgantown, WV 26505
(304) 291-9571
www.plantgether.org

Agenda

Policy Board Meeting
City Council Chambers
389 Spruce Street
March 19, 2020
6 PM

1. Call To Order
2. Public Comment Period
3. Approval of Minutes
4. Introduction of new employee
5. Committee Reports
 - a. Citizens Advisory Committee
 - b. Finance Reports January 2020, February 2020
 - c. Executive Directors Report
 - i. Recognition of Mr. Zhang
 - ii. MAP Transportation Committee
 - iii. Pedestrian Safety Core Group
6. Mountain Line Transit Study Update-Mr. Bruffy
7. Draft TIP
8. Draft Unified Planning Work Program
9. Bicycle and Pedestrian Plan Amendment
10. MPO Bylaws Amendments
11. 2019 Traffic Count Report
12. Other Business
13. Meeting Adjournment



243 High Street Rm. 110
Morgantown, WV 26505
(304) 291-9571
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Memorandum

Date: March 12, 2020
To: Policy Board Members
From: Bill Austin, AICP
Subject: March 19, Policy Board Meeting Agenda Items

This memorandum is to inform you of the action items for the March 19, 2020 Policy Board Meeting to be held in the City of Morgantown City Council Chambers 389 Spruce Street at 6 PM.

-Draft TIP-Please find enclosed with the Agenda packet the draft TIP for FY's 2020-2023. The MPO needs to adopt a new TIP at the March meeting to be fully coordinated with the newly adopted State Transportation Improvement Program. The revised TIP does not reflect significant changes to the existing projects. However, several completed projects were removed from the tables. The most significant change to the TIP is that it includes two tables identifying the same projects. The first table identifies the projects by identification number and map ID. The second table shows the projects by the date that they were included in the TIP and the date (if any) funds have been obligated to projects.

The MPO made the revised TIP available to the public in mid-January to meet the requirements of the MPO's Public Involvement Policy. To date the draft TIP has received no public comments. The TTAC and the CAC respectfully unanimously recommended approval of the TIP to the Policy Board.

-Draft 2020-2021 Unified Planning Work Program-Please find enclosed the draft FY 2020-2021 Unified Planning Work Program. The primary new initiative in the UPWP is the beginning of the update of the Metropolitan Transportation Plan to develop an updated regional travel demand model, a new effort to identify the community's goals and objectives and to incorporate the results of the ongoing transit study and the recently adopted Bicycle and Pedestrian Plan into the Highway element of the MTP. This is the Policy Board's second review of the draft UPWP. The TTAC and the CAC unanimously recommended the adoption of the UPWP to the MPO Policy Board.

-Bicycle and Pedestrian Plan Amendment- At the time they adopted the Bicycle and Pedestrian Plan the MPO Policy Board had concerns about the addition of some projects in the Plan. The MPO's consultants agreed to hold a session for the Policy Board to review the projects in the Plan and to express their priorities and their concerns. This review session was held in January. Please find included with the agenda packet the additional information added to the Bicycle and Pedestrian plan from the Policy Boards session with the consultants as

shown on a two page handout. This information includes the Board's direction on their preferred projects and they Board's recommended criteria for evaluating new projects for the priority list. These changes are also reflected in the complete document. Due to its size you may download the entire Bicycle and Pedestrian Plan from the Dropbox link below:

The MPO will be providing each of the MPO's member jurisdictions and agencies with a hard copy and a digital copy of this document. A copy of the Executive Summary of the document reflecting these changes is also available.

The TTAC and CAC unanimously recommended approval of the amendment to the Bicycle and Pedestrian Study for the revisions resulting from the Policy Board's meeting with the consultant team and the addition of sidewalk on a small portion of Willey Street which was initially accidentally left off of the original plan.

-Bylaw Amendments-The proposed Bylaw Amendments were initially shared with you in an email sent March 4th to meet the Bylaws requirement that any proposed changes must be provided to the Policy Board at least ten days prior to the Policy Board meeting where the change is to be considered. As noted in the transmission email these changes were made at the recommendation of the Policy Board's Bylaws Committee and they include a change in the Executive Directors title to Executive Director/Secretary as well as in his duties to act as spokes-person for the MPO. It is also proposed to remove the provision that an un-elected member appointed by a municipality cannot vote making an appointed member a voting member. It also provides for a two year term for an appointed member who may be reappointed at the expiration of his term. The proposed changes also clarify that meeting notices may be provided electronically. The Bylaws Committee consisted of Chairman Statler, Commissioner Bloom, Councilperson Selin and Board Member Kelly.

-2019 Traffic Count Report-Please find below a link copy of the MPO's most recent traffic count report.

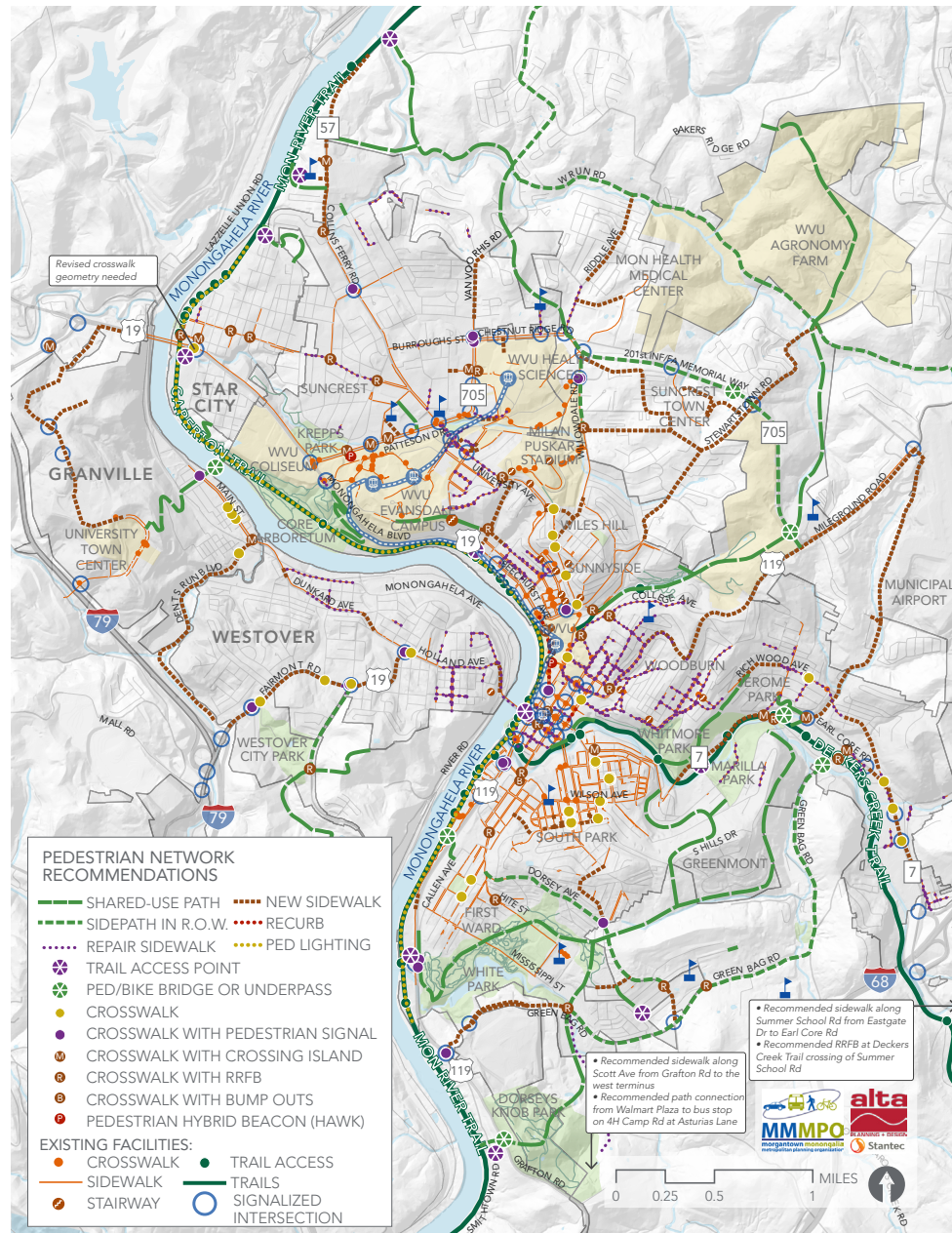
https://drive.google.com/file/d/1L1c0Ue_tazANnHlx9PJm3FCA40JZCLrS/view?usp=sharing

As the MPO has done every three years, this report includes a summary of the counts taken over the last three years. This report includes directional volumes, peak period factors, and percent change in traffic for the one year and three year time periods. The report also includes the percent truck traffic at selected locations. We feel this full featured report has been improved since it was last done three years ago.

The CAC and the TTAC unanimously recommended acceptance of this report to the Policy Board at their March 19th meeting.

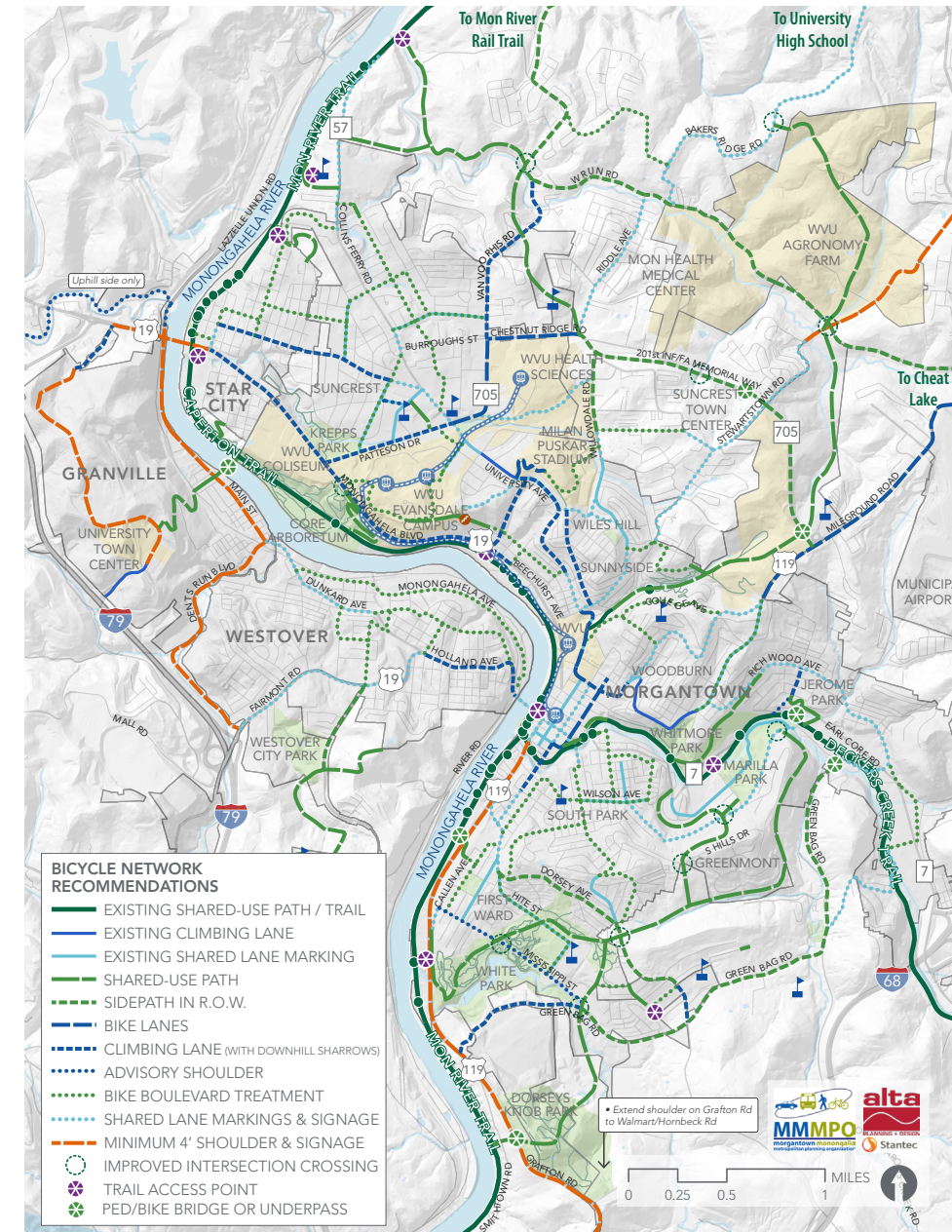
RECOMMENDED PEDESTRIAN NETWORK

The recommended Pedestrian Network map is a result of public input, existing conditions analyses, and input from the project Steering Committee. The recommended facilities intend to create a safe and connected pedestrian network, closing gaps in the existing network to link neighborhoods and popular destinations throughout the Morgantown region.



PEDESTRIAN NETWORK TOOLKIT

- Shared Use Paths / Sidepaths are off-road paths that are 8'-10' wide. Sidepaths are located adjacent to, and parallel with, a roadway.
- Sidewalks need to be at least 5' wide and are physically separated from the roadway by a curb and/or a landscaped buffer.
- Crosswalks are highly-visible, painted crossing.
- Curb Extensions improve visibility and reduce pedestrian crossing distances.
- Median Refuge Islands are protected spaces placed in the center of the roadway.
- Curb Ramps provide smooth transitions from sidewalk to the street, especially for those with low-mobility or parents with strollers.
- Pedestrian Countdown Signals indicate how much time remains for pedestrians to cross an intersection.
- Leading Pedestrian Intervals increase visibility of pedestrians with a 3-5 second head start at crosswalks at signalized intersections.
- Rectangular Rapid Flashing Beacons increase motorist yield-to-pedestrian compliance at designated crosswalks.



BICYCLE NETWORK TOOLKIT

- Shared Use Paths / Sidepaths are off-road paths that are 8'-10' wide. Sidepaths are located adjacent to and parallel with a roadway.
- Bike Lanes designate an exclusive 5'-6'-wide space for bicycles on both sides of a road.
- Climbing Lanes are bike lanes on one side of the road in the uphill direction and accompanied by shared lane markings in the downhill direction.
- Advisory Shoulders are areas for bicyclists defined by dashed white lines, separated from a 14'-18' central, two-way travel area.
- Bike Boulevards utilize traffic calming elements to improve the bicycling environment on lower-volume streets.
- Shared Lane Markings and Signage provide a visual reminder that the travel lanes are shared by automobiles and bikes.
- 4' Wide Paved Shoulders and Signage occur on the edge of roadways and serve as a functional space for bicyclists.

RECOMMENDED BICYCLE NETWORK

The recommended Bicycle Network addresses the needs identified during public engagement efforts, analyses of the existing conditions inventory, and input from the project Steering Committee. The recommended facilities intend to create a safe and connected bicycle network throughout the Study Area, linking popular destinations, employment hubs, schools, transit stops, and residential areas.

Most bicycle-related improvements can be done at low cost since many project recommendations require only paint and signage. For example, proposed bike lanes cost \$100-125,000/mile (both sides of the road) and bicycle climbing lanes cost \$75-90,000/mile. Excluding the Mileground Road bike lanes--which could require road widening--all 11.5 miles of recommended bike lane projects could be implemented for approximately \$1 million.

PUBLIC ENGAGEMENT

The MMMPO Bike and Pedestrian Transportation Plan Steering Committee provided oversight and critical input throughout the year-long planning process. Other public engagement activities included:

- Public Workshops: Three community workshops were held at various locations throughout Morgantown and were supplemented by outreach events at the Mountainlair, Morgantown Bike-to-Work Day and the 2019 Family Safety and Fitness event at WVU.

- Stakeholder Interviews: The core project team conducted interviews with 15 stakeholders from a variety of backgrounds and organizations.
- Online Engagement: An interactive online public input map and 13-question survey (garnering nearly 600 responses) were used to gather feedback on popular walking/biking routes, major destinations, and barriers related to walking and bicycling.

MPO POLICY BOARD IMPLEMENTATION STRATEGY

With the adoption of the Plan by the Steering Committee in November 2019, the MMMPO Policy Board determined the need to further narrow down the Plan's priority projects and provide more general guidance on how future projects should be selected and prioritized. The Project Consultant Team worked with the Policy Board to accomplish these tasks at a work session held in January 2020. The results of the work session with the Policy Board winnowed the 45 highest-ranking pedestrian, bicycle and trail projects on state roadways to 13 projects, forming the Policy Board's Implementation Strategy. The Policy Board also expressed the desire to focus on general initiatives aimed at improving safety and connectivity for pedestrians, such as new crosswalks, pedestrian median islands and lighting. The table of safety initiatives and list of 13 priority projects are shown below and at right.

#	PROJECT DESCRIPTION
1	Morgantown: Crosswalk with Crossing Island on Route 7 at Deckers Creek Blvd/Mineral Ave Morgantown: Sidewalk on Route 7 from Mineral Ave to Deckers Creek Blvd
2	Granville: Crosswalk with Crossing Island on Dents Run Rd at Dave Bean Cir
3	Morgantown: Trail Access from the Westover Bridge to Caperton Rail Trail
4	Morgantown: Trail Access to the Caperton Rail Trail across Don Knotts Blvd from White Park
5	Star City: Crosswalk with RRFB at the intersection of University Ave and Herman Ave
6	Morgantown: Sidewalk Replacement on Willey St from Price St to Prospect St (north side only)
7	Morgantown: Crosswalk with Bumpouts at the intersection of Walnut St and Chestnut St
8	Morgantown: Crosswalk with Crossing Island at the intersection of Brockway Ave and Kingwood St
9	Morgantown: Ped/Bike Bridge from Green Bag Rd future path to Deckers Creek Trail
10	Morgantown: Shared Lane Markings and Signage on High St from Willey St to Pleasant St
11	Granville: Paved Shoulder and Signage on Main St from Every St to Dents Run Rd
12	Star City: Crosswalk with RRFB at the intersection of University Ave and Springdale Ave
13	Unincorporated Mon. County: Crosswalk with RRFB at the intersection of Willowdale Rd and Valley View Ave

CORRIDOR IMPROVEMENT INITIATIVE	POLICY BOARD VOTES
Implementation of Crosswalks	8
Pedestrian Lighting	6
Pedestrian Refuge Islands	6
Neighborhood Connections to Downtown	4
Protected Bicycle Lanes	4
Connections Between Communities	2
Buffered Bike Lanes	-4*

*A total of 4 negative votes were cast to express concerns about 5'-6' wide striped bicycle lanes recommended on Chestnut Ridge Road, Van Voorhis Road and Spruce Street.



MORGANTOWN REGIONAL BIKE AND PEDESTRIAN TRANSPORTATION PLAN



The Morgantown Monongalia MPO's (MMMPO) Bike and Pedestrian Transportation Plan (the Plan) was created to address the needs, particularly safety, of all non-motorized travelers throughout the greater Morgantown area, including the cities of Morgantown and Westover, West Virginia University, and unincorporated Monongalia County. The need for this Plan became apparent after a series of unfortunate--in some cases, tragic--incidents in the community. Building on previous work by the MMMPO, the area's Bicycle Board and the Pedestrian Safety Board, the Plan focuses on safety, connectivity between various neighborhoods, and improved links to the area's trail network. The Plan was developed using a comprehensive public involvement process that had a great deal of participation from all of the communities listed above,

along with Star City and Granville.

Formally adopted by the MMMPO in November 2019 (and amended in March 2020), the Plan is intended to serve as a guide for state agencies, the MPO, local municipalities, Monongalia County, WVU and non-profit stakeholders to work together to provide a transportation system that safely accommodates pedestrians and bicyclists in a coordinated and holistic manner. The Plan helps to bridge the gap between current conditions and what residents, employees, and visitors would expect for safe, comfortable, and connected facilities for walking and bicycling.

THIS PROJECT WAS MADE POSSIBLE BY A PARTNERSHIP BETWEEN MMMPO AND THE FOLLOWING:

