



243 High Street Room 110
Morgantown, WV 26505
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June 28, 2018

Mr. Robert Pennington, P.E.
West Virginia Department of Transportation
Division of Highways
Planning and Administration
1900 Kanawha Boulevard East
Building Five Room 109
Charleston, WV 25305

Dear Mr. Pennington,

Please find enclosed recently adopted amendments to the Morgantown Monongalia Metropolitan Planning Organizations Transportation Improvement Program for the period 2018 to 2023. The TIP amendments were adopted by the MPO's Policy Board at an advertised meeting held on June 21, 2018 after having been duly advertised per the requirements of the MPO's Public Involvement Policy.

We appreciate your assistance in processing these changes. Please do not hesitate to contact us if you have any questions concerning this matter.

Sincerely,

J. William B. Austin, AICP
Executive Director

C: Perry Keller, Brian Carr, Dave Bruffy



RESOLUTION 6-21-18-3

**MORGANTOWN MONONGALIA METROPOLITAN PLANNING ORGANIZATION
REVISION OF THE FY2018-2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

WHEREAS, the Morgantown Monongalia Metropolitan Planning Organization (MPO) has been requested by West Virginia University to revise the region's FY2018-2023 TIP and:

WHEREAS, the revisions consist of the addition of the projects described as follows:

**West Virginia University-Personal Rapid Transit
MPRT Modernization Program:**

FY 2019-2020

Phase 1 Vehicle and Power Upgrade Total Cost: \$31,700,000
Federal Funds: \$25,000,000 Local Match (WVU) \$6,700,000

Phase 2 Vehicle Replacement Total Cost \$58,600,000
FY 2022-2023

Federal \$0
Local (WVU) \$14,650,000

FY 2023-2024

Federal \$ 0
Local (WVU) \$14,650,000

FY 2024-2025

Federal \$ 0
Local (WVU) \$14,650,000

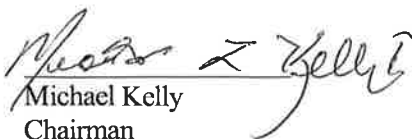
FY 2025-2026

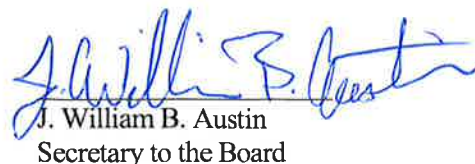
Federal \$ 0
Local (WVU) \$14,650,000

NOW THEREFORE BE IT RESOLVED: that the MPO FY2018-2023 Transportation Improvement Program be revised as indicated above.

ADOPTED, this 21st day of June 2018, at a regular meeting of the Morgantown Monongalia Metropolitan Planning Organization.

ATTEST:


Michael Kelly
Chairman


J. William B. Austin
Secretary to the Board



RESOLUTION 6-21-18-2

**MORGANTOWN MONONGALIA METROPOLITAN PLANNING ORGANIZATION
REVISION OF THE FY2018-2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

WHEREAS, the Morgantown Monongalia Metropolitan Planning Organization (MPO) has been requested by West Virginia University to revise the region's FY2018-2023 TIP and:

WHEREAS, the revisions consist of the addition of the projects described as follows:


FY 2018-2019


-Section 5307 Operating Funds-Increase total Federal and matching funding to \$1.878.9 million

NOW THEREFORE BE IT RESOLVED: that the MPO FY2018-2023 Transportation Improvement Program be revised as indicated above.

ADOPTED, this 21st day of June 2018, at a regular meeting of the Morgantown Monongalia Metropolitan Planning Organization.

ATTEST:


Michael Kelly
Chairman


J. William B. Austin
Secretary to the Board



RESOLUTION 6-21-18-1

**MORGANTOWN MONONGALIA METROPOLITAN PLANNING ORGANIZATION
REVISION OF THE FY2018-2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

WHEREAS, the Morgantown Monongalia Metropolitan Planning Organization (MPO) has been requested by West Virginia University to revise the region's FY2018-2023 TIP and:

WHEREAS, the revisions consist of the addition of the projects described as follows:

FY 2019 Add:

-Monongahela Boulevard US 19-Patteson Drive to 8th Street-Upgrade Lighting-Project NHHS0019467D Total Cost \$111,000 Federal Funds \$100,000 (Split Funded)

-Monongahela Boulevard US 19-Patteson Drive to 8th Street-Upgrade Lighting-Project NHHS0019467D Total Cost \$639,000 Federal Funds \$511,200 (Split Funded)


FY 2020 Add:


-I-79/Chaplin Hill Road Interchange Reconstruction milepost 155-Project NFA2317029D Total Cost \$40,000,000 Federal Funds \$0 General Obligation Bond Funded

NOW THEREFORE BE IT RESOLVED: that the MPO FY2018-2023 Transportation Improvement Program be revised as indicated above.

ADOPTED, this 21st day of June 2018, at a regular meeting of the Morgantown Monongalia Metropolitan Planning Organization.

ATTEST:


Michael Kelly
Chairman


William B. Austin
Secretary to the Board

MORGANTOWN MONONGALIA MPO TRANSPORTATION IMPROVEMENT PROGRAM FEDERAL HIGHWAY PROJECTS: Projects List (2018-2023)													Performance Measures
PROJECT NAME	FFY	OBLIGATION DATE	FUND TYPE	PHASE	ROUTE	TYPE OF WORK	STATE PROJECT NUMBER	FEDERAL PROJECT NUMBER	FEDERAL DOLLAR AMOUNT	TOTAL PHASE \$	NIP COM	Performance Measures	
EVERETT VALLEY BR #1	2018	2/28/2018	STP	CON	CO045	REPL 2 BRIDGES	S331192505500	ACS10245690	\$400,000	\$1,125,000	1,3		
MORGAN BUILDERS BR #1	2018	2/28/2018	STP	CON	CO019/25	REPL 2 BRIDGES	S331192505500	ACS10245690	\$400,000	\$1,125,000	1,3		
BEECHURST AVE & CAMPUS DR	2018	6/28/2018	CHAO	CON	US810	REALIGNMENT	US3119116500	CHAO20016400	\$48,000	\$60,000	1,3,4		
UNIVERSITY AVE IMPROVEMENTS	2018	10/28/2018	CHAO	CON	US810	REALIGNMENT	US3119116500	CHAO20016400	\$48,000	\$60,000	1,3,4		
UNIVERSITY AVE IMPROVEMENTS	2018	10/28/2018	CHAO	CON	CO055	US IMPROVEMENT	US3155110000	CHAO200550370	\$1,570,000	\$1,600,000	1,3,4		
WV 603 887	2018	10/28/2018	CHAO	CON	CO055	US IMPROVEMENT	US3155110000	CHAO200550370	\$1,570,000	\$1,600,000	1,3,4		
MONONGALIA BLVD TWLTL	2018	3/28/2018	HSIP	CON	WV007	ADD ALUMINUM	US3119133500	HSIP0012480	\$1,600,000	\$1,300,000	1,3,4		
IS WV 100 & DENTS RUN IMPROVEMENT	2018	3/28/2018	HSIP	CON	WV100	IMPROVE TURNING	US3119102000	HSIP00101520	\$150,000	\$150,000	1,3,4		
COOPERS ROCK PIPE (GARVEE 2)	2018	2/28/2018	OTHER	CON	US68	REPLACE PIPE	S33098145000	NFA2117020	\$0	\$400,000	1,3		
AIRPORT EXIT BR (GARVEE 2)	2018	2/28/2018	OTHER	CON	CO067	REPLACE BRIDGE	S331667007800	NFA2117030	\$0	\$6,300,000	1,3		
MILEGROUND - AIRPORT RD (GO BOND)	2018	6/28/2018	OTHER	CON	US119	WIDEN US 119 CHEAT DR TO DONNA AVE	US3119180003	NFA21170260	\$0	\$14,000,000	1,2,3,6		
WANA - BLACKSVILLE	2018	5/28/2018	NHPP	CON	WV007	RESURFACE	S331191410	NHPP00164370	\$290,000	\$390,000	1,3		
BOYERS AVE / US 19 IMPROVEMENTS	2018	2/28/2018	NHPP	CON	US019	WIDEN TURN LANE	US31191410	NHPP00164370	\$6,000	\$6,000	1,3		
	2018	5/28/2018	NHPP	CON	US019	WIDEN TURN LANE	US31191410	NHPP00164370	\$6,000	\$6,000	1,3		
	2018	5/28/2018	NHPP	CON	US019	WIDEN TURN LANE	US31191410	NHPP00164370	\$6,000	\$6,000	1,3		
BEECHURST AVE @ 6TH (GO BOND 4)	2018	1/28/2018	NHPP	CON	US019	IMPROVE US & WIDEN	US3119135400	NHPP00164400	\$400,000	\$600,000	2,3,4,6		
	2018	6/28/2018	NHPP	CON	US019	IMPROVE US & WIDEN	US3119135400	NHPP00164400	\$400,000	\$600,000	2,3,4,6		
	2021	6/28/2021	OTHER	CON	US019	IMPROVE US & WIDEN	US3119135400	NFA21170240	\$0	\$8,000,000	1,3,4		
MONONGALIA BLVD - STEWART TOWN RD	2018	3/28/2018	NHPP	CON	WV0795	RESURFACE	S3317550200	NHPP07050140	\$2,046,334	\$3,037,917	1,3,4		
MILAN PARK BRIDGE APPROACH	2018	2/28/2018	NHPP	CON	WV079	REALIGN APPROACHES	S3317915400	NHPP07929960	\$80,000	\$100,000	1,3		
DECKERS CREEK TRAIL UNDERCUT REPAIR	2018	6/28/2018	NRT	CON	NA	REALIGN APPROACHES	US31DECKE900	NRT201762700	\$900,000	\$1,000,000	1,3		
DECKERS CREEK TRAIL RESURFACING	2018	3/28/2018	NRT	CON	NA699	PAVE TRAIL	US31DECKE900	NRT20126660	\$78,615	\$99,269	1,2,3,6,8		
FOUNDRY ST LANGUAGE TRAIL	2018	2/28/2018	NRT	CON	NA	CONST TRAIL	US31FOUNDRY100	NRT20126660	\$44,000	\$60,000	1,2,3,6,8		
COLLINS FERRY CONNECTOR T	2018	2/28/2018	NRT	CON	NA	CONST TRAIL	US31COLLINS100	NRT20126660	\$30,330	\$40,000	1,2,3,6,8		
DECKERS CHA TRAIL REPAIR	2018	2/28/2018	NRT	CON	NA	REPAIR TRAIL	US31DECKE900	NRT20126660	\$44,800	\$60,000	1,2,3,6,8		
NORTH CENTRAL RAIL TRAIL MAP UPDATE	2018	5/28/2018	NRT	CON	NA	UPDATE & PRINT TRAIL BROCHURE	US31NORTH100	NRT20152440	\$109,661	\$203,577	1,2,3,6,8		
DECKERS CREEK LANDSLIDE R	2018	4/28/2018	NRT	CON	NA699	LANDSLIDE REPAIR	US31DECKE900	NRT20171610	\$36,000	\$45,000	1,2,3,6,8		
BOPARC TRAIL EQUIPMENT	2018	4/28/2018	NRT	CON	NA699	EQUIPMENT PURCHASE	US31BOPARC200	NRT20171620	\$14,400	\$18,000	3,6		
VAN VOORHIS RD	2018	2/28/2018	STP	CON	CO056	IMPROVE US & WIDEN	US3155054000	STP00560000	\$2,400,000	\$2,400,000	1,2,3,6		
VAN VOORHIS RD (GO BOND 4)	2018	6/28/2018	OTHER	CON	CO056	IMPROVE US & WIDEN	US3155054000	NFA21170230	\$0	\$11,000,000	1,2,3,6		
GOSHEN RD & SMITH TOWN RD	2018	12/18/2017	STP	CON	CO071	RESURF	US3170733400	STP00733860	\$785,862	\$1,031,977	1,2,3		
WEST RUN ROAD (GO BOND 4)	2018	2/28/2018	STP	CON	CO071	IMPROVE US & WIDEN	US3107119900	STP00710080	\$600,000	\$750,000	1,2,3,6		
COLLEGE AVE #3	2021	2/28/2021	OTHER	CON	CO071	IMPROVE US & WIDEN	US3107119900	NFA21170250	\$0	\$13,000,000	1,2,3,6		
	2018	2/28/2018	STP	CON	CO18/22	DESIGN BUILD ADA RAMPS	S331192202600	STP18220220	\$124,000	\$165,000	1,2,3,6		
MORGANTOWN MULTUSE PATH	2018	6/28/2018	TAP	CON	NA699	DESIGN / CONST TRAIL	US31MORGGA3000	TAP20163380TC	\$125,000	\$125,000	1,2,3,6,8		
WALNUT ST STREETScape 2012	2018	3/28/2018	TAP	CON	NA	CROSSWALKS, CURB CUTS, LIGHTING	US31MORGGA1700	TEA20126380	\$375,000	\$297,500	3,6,7		
MORGANTOWN BICYCLE SIGNAGE	2018	5/28/2018	TAP	CON	NA699	PURCHASE BICYCLE SIGNAGE	US31MORGGA1800	TEA20141050	\$60,000	\$120,000	1,2,3,6		
STAR CITY TRAIL CONNECTOR	2019	12/28/2018	NRT	CON	NA699	CONST TRAIL	US31STARCITY100	NRT20150410	\$75,000	\$92,000	1,2,3,6		
MON RIVER RAIL TRAIL EGO	2019	6/28/2019	NRT	CON	CO067	EQUIP PURCHASE	US31MONRVR100	STP180570200	\$46,000	\$60,000	1,2,3,6		
GREENBAG ROAD (GO BOND 4)	2019	10/28/2019	STP	CON	CO067	IMPROVE US & WIDEN	US3185700700	NFA21170220	\$2,400,000	\$3,000,000	1,2,3,6,8		
PLEASANT ST STREETScape	2019	3/28/2019	TAP	CON	NA	CONST SW	US31MORGGA1900	TAP20160960TC	\$0	\$160,000	1,2,3,6,8		
BROOKHAVEN ROAD IMPROVEMENTS	2020	4/28/2020	CHAO	CON	WV007	INSTALL TRAVEL LANES	US317825000	CHAO20072850	\$15,000	\$15,000	1,3,4		
	2020	4/28/2020	CHAO	CON	WV007	INSTALL TRAVEL LANES	US317825000	CHAO20072850	\$380,000	\$475,000	1,3,4		
	2021	7/28/2021	STP	CON	WV079	CONST NEW IJC AND ACCESS RD	US31791560000	NHPP0796271	\$16,000,000	\$20,000,000	1,2,3,4,6		
	2021	7/28/2021	NHPP	CON	WV079	CONST NEW IJC AND ACCESS RD	US31791560000	NHPP0796271	\$4,000,000	\$5,000,000	1,3		
	2022	7/28/2022	NHPP	CON	WV079	CONST NEW IJC AND ACCESS RD	US31791560000	NHPP0796271	\$4,000,000	\$5,000,000	1,3		
WV 7 OF INTERCHANGE (AUTH AC PROJECT) (SPLIT FUNDED)	2022	7/28/2022	STP	CON	WV079	CONST NEW IJC AND ACCESS RD	US31791560000	NHPP0796271	\$16,000,000	\$20,000,000	1,2,3,4,6,8		
	2023	7/28/2023	NHPP	CON	WV079	CONST NEW IJC AND ACCESS RD	US31791560000	NHPP0796271	\$4,000,000	\$5,000,000	1,3		
	2023	7/28/2023	STP	CON	WV079	CONST NEW IJC AND ACCESS RD	US31791560000	NHPP0796271	\$16,000,000	\$20,000,000	1,2,3,4,6,8		
h.79	2019		N/A			Recreation			\$50,000,000				
Mon Blvd	2020		NHPP			Street Upgrade Lighting			\$511,000	\$400,000		6/21/2018	
	2020		NHPP			Street Upgrade Lighting			\$100,000	\$111,000		6/21/2018	

\$48,000,000

West Virginia University Personal Rapid Transit (PRT)

Fiscal Year	PROJECT DESCRIPTION	Adoption Date	FUNDING SOURCE	Federal Funds		Match	Total Cost	Vehicle Replacement 100% MPRT Funds
				Federal Funds	Match			
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		
2021-2022	MPRT Modernization (LONP) 5337		FTA Section 5337	\$927,797	\$232,000	\$1,159,797	\$3,063,965	
2022-2023	MPRT Modernization (LONP) 5337	6/21/2018	FTA Section 5337	\$780,000	\$195,000	\$975,000	\$8,547,401	
	Vehicle Replacement		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	\$14,650	
2025-2026	Vehicle Replacement	6/21/2018	FTA Section 5337	\$0	\$14,650	\$14,650	\$14,650	

Source	2017-2018		2018-2019		2019-2020		2020-2021		2021-2022		2022-2023		Total
	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	
Note #	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)	(1000's)
1	1,530.1	1,530.1	1,380.3	1,380.3	1,380.3	1,380.3	1,380.3	1,380.3	1,272.8	1,272.8	1,272.8	1,272.8	16,433.2
1	330.0	82.5	330.0	82.5	330.0	82.5	330.0	82.5	330.0	82.5	330.0	82.5	2,475.0
1	18.8	4.7	17.3	4.3	17.3	4.3	17.3	4.3	16.2	4.1	16.2	4.1	128.9
2	*	1,900.0	*	2,000.0	*	2,100.0	*	2,200.0					8,200.0
3	13.1	3.3											16.4
3	59.9	15.0											74.9
4	285.4	285.4	285.4	285.4	285.4	285.4	285.4	285.4	285.4	285.4	285.4	285.4	3,424.8
5	605.1	151.3	128.1	32.0	150.0	37.5	150.0	37.5	150.0	37.5	150.0	37.5	1,666.5
5	433.5	108.4											541.9
6	40.9	10.2	22.2	5.6									78.9
7	8.0	-	14.7	-									22.7

Notes on above by number showing Transit Asset Management goals jointly developed with the State of West Virginia

1. These are operating funds making riders more affordable. The preventative maintenance portion helps in funding the care and upkeep of the buses. The security portion is a Federal requirement on these funds to help keep the population more secure.

2. Local levy funds provide for operations, service expansion, capital improvements, bus purchases and matching of Federal Funds

3. These Federal funds allocated by the State are helping replace the outdated the outdated the locks on the main facility to make the facility more secure.

3. These Federal funds were allocated by the State to help provide shelter for bus and bicycle riders to facilitate coordination of bicycle and bus riding modes.

4. These Federal funds were allocated through the State to help provide lower cost interstate rides from Clarksburg, WV to Pittsburgh, PA

5. These Federal funds were allocated by the State to help with the funding of facilities improvements and bus purchases which is needed in this service expansion.

6. Mobility coordination Federal funds allocated by the State are from a program designed to coordinate riders who need assistance with existing bus routes.

7. These funds are used to mitigate traffic congestion and improve air quality by forming vanpools.

Federal Highway Funds*	Federal Funding Source	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Surface Transportation Performance Program	(STPP)	\$3,289,582	\$10,400,000	\$0	\$16,000,000	\$16,000,000
Highway Safety Improvement Program	(HSIP)	\$5,343,365	\$0	\$0	\$0	\$0
Transportation Alternatives Program (Includes Nat. Rail Tr. And former Trans. Enhancement Funds)	(TAP)	\$2,894,400	\$421,600	\$0	\$0	\$0
National Highway Performance Program	(NHPP)	\$1,146,400	\$2,400,000	\$611,200	\$4,000,000	\$4,000,000
Bridge Repair		\$0	\$0	\$0	\$0	\$0
Congestion Mitigation and Air Quality Program (CMAQ)		\$1,616,000	\$1,040,000	\$392,000	\$0	\$0
Total Highway Funding		\$14,289,747	\$14,261,600	\$1,003,200	\$20,000,000	\$20,000,000
Transit Funds						
FTA 5307		\$2,434	\$1,765	\$1,728	\$1,728	\$1,619
FTA 5311(f)		\$285	\$285	\$285	\$285	\$285
FTA 5337		\$1,439,391	\$2,681,349	\$952,797	\$780,000	\$780,000
FTA 5339		\$605	\$128	\$150	\$150	\$150
Total Transit Funding		\$1,442,716	\$2,683,527	\$954,960	\$782,163	\$782,054
Total Federal Funding by Year		\$15,732,463	\$16,945,127	\$1,958,160	\$20,782,163	\$20,782,054