

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: October 6, 2020
Subject: SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #5

Over the last few months MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2021-SFY2024 TIP amendment. The attached TIP Tables 4.2 and 4.3 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.2. A resolution adopting the proposed TIP amendment is attached for your review and consideration. The MVRPC staff recommends your approval.

Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.2 and 4.3
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2021-2024 TIP

EXPLANATION OF ABBREVIATIONS USED IN TABLES 4.1 – 4.8

Project I.D.

First Three Characters
 000 = Unique Project Number
 Decimal Character = Subtype (as described below)
 .1 = New Construction
 .2 = Reconstruction
 .3 = Resurface
 .4 = Safety Improvement
 .5 = Bridge Replacement/Rehabilitation
 .6 = Signal Improvement
 .7 = Bikeway/Pedestrian Improvement
 .8 = Other Improvements

PID

ODOT "Project Identification Number"

Air Quality Status

Identifies projects which were included
 in the LRTP air quality conformity analysis
 Upper Row = Project is Exempt or was Analyzed
 Lower Row = Build Year Scenario (2020, 2030 or 2040)

Phase of Work

ENG -Environmental and Contract Plan Preparation
 ROW -Right-of-Way Acquisition
 CON -Construction
 SPR -Federal State Planning and Research
 DBT -Debt Service

LRTP Goal

G1 -Address regional transp. needs through improved planning
 G2-1 -Encourage a stronger multi-modal network in the Region
 G2-2 -Maintain the regional transportation system
 G2-3 -Upgrade the regional transportation system
 G2-4 -Incorporate regional land use strategies
 G3 -Enhance attractiveness for future economic development
 G4 -Encourage pursuit of alternative fuels to reduce emissions

FUND CODES, DESCRIPTION AND TYPICAL FUNDING SPLIT

Federal Allocation of ODOT or County Engineer Association Controlled Funds

	Typical Fed./Local Share
BR -Bridge Replacement and Rehabilitation	80/20
EAR -Federal Earmark, Specific Source Undetermined at this Time	Varies
f-5307 -Urbanized Area Formula Grant	80/20
f-5310 -Enhanced Mobility of Seniors and Individuals with Disabilities	80/20
f-5337 -State of Good Repair Program	80/20
f-5339 -Bus and Bus Facilities Formula Program	80/20
HSIP -Highway Safety Improvement Program	90/10
IM -Federal-Aid Interstate Maintenance (Resurfacing, Restoring, Rehabilitation)	90/10
NH -National Highway System	80/20
NHPP -National Highway Performance Program	80/20
OTH -Other	Varies
SPR -Federal State Planning and Research	80/20
SRTS -Safe Routes to School	100
STA -Surface Transportation Program (ODOT Transportation Alternatives Set-aside)	80/20
STD -Surface Transportation Program (ODOT Allocation)	80/20
TRAC -Transportation Review Advisory Council	Varies

Federal Allocation of MVRPC Funds

	Fed./Local Share
CMAQ -Congestion Mitigation and Air Quality	Varies
STP -Surface Transportation Program	Varies
TA -Surface Transportation Program (Transportation Alternatives Set-aside)	Varies

Other Funding Sources

	Other/Local Share
CDBG -Community Development Block Grant	Varies
LOCAL -Local Funds	0/100
ODOD -Ohio Department of Development	Varies
OPWC -Issue 2/LTIP	80/20
STATE -ODOT State Funds	0/100
ELLIS -ODOT's Project Monitoring Database	
TELUS -MVRPC's Project Monitoring Database	

Miami Valley Regional Planning Commission

Table 4.2 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

COUNTY, ROUTE, SECTION: MIA - SR 41 Signal Interconnect			ODOT PID # 103488		MVRPC # 1914.6		PROJECT SPONSOR: Troy	
DESCRIPTION: SR 41 from Marybill Drive to Dorset Road-Interconnect and upgrade traffic signals. This will include the communication backbone for the signals to operate in a closed loop system, the upgrade of controllers at Marybill and Dorset, mast arms at Marybill, and the installation of approach detention as needed.								
COMMENTS : Updated project description and increased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$490		LET TYPE: Local-let		A.Q. : Exempt		L RTP GOAL: G2-3		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	LOCAL	\$27						
ENG	STATE	\$67						
ROW	LOCAL	\$20						
CON	LOCAL		\$140					
CON	STP		\$236					

COUNTY, ROUTE, SECTION: MIA041-12.25			ODOT PID # 113446		MVRPC # 2386.6		PROJECT SPONSOR: Troy	
DESCRIPTION: West Main Street in Troy at Kings Chapel Road-Install a new traffic signal.								
COMMENTS : Increased Federal construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$454		LET TYPE: Local-let		A.Q. : Exempt		L RTP GOAL: G2-3		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$3						
ROW	HSIP		\$20					
CON	HSIP			\$394				
ROW	HSIP			\$10				
CON	LOCAL			\$27				

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Table 4.3 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - E. Springfield St. Improvement		ODOT PID # 103653		MVRPC # 1919.3		PROJECT SPONSOR: Riverside	
DESCRIPTION: East Springfield Street from Woodman Drive to the Riverside ECL-Mill and resurfacing. Full depth repairs will be performed in critical areas and failing storm sewer inlets will be replaced. The existing barrier curb will be replaced with new ODOT Type 6 barrier curb. The pavement width will remain the same as existing but will utilize a road diet; current 4 lanes reduced to 3 lanes. The traffic signals at the Air Force Museum and the Base Entrance will be upgraded. Highway lighting will be added for the entire length of the project.							
COMMENTS : Decreased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$3,897		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$138					
ENG	STATE	\$41					
CON	LOCAL		\$2,805				
CON	STP		\$912				

COUNTY, ROUTE, SECTION: MOT - BH FY20 (B) - Part 1		ODOT PID # 108102		MVRPC # 2130.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various locations in District 7-Patch bridge decks and seal with SRS or GFR. This project includes construction of PID 100990 which is US 35 from just west of I-75 to just west of Smithville Rd.-Overlay.							
COMMENTS : Decreased Federal NHPP and State construction funds and deleted Federal HSIP construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$5,603		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$134					
CON	NHPP		\$4,375				
CON	STATE		\$1,094				

Table 4.3 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Brookville SRTS Infrastructure		ODOT PID # 110783		MVRPC # 2204.4		PROJECT SPONSOR: Brookville	
DESCRIPTION: Johnsonville-Brookville Road from Blue Pride Drive to Westbrook Road-Upgrade three intersection crosswalks with high visibility markings, one proposed cross walk with high visibility markings and rectangular rapid flashing beacon and sidewalk connection.							
COMMENTS : Deleted Federal PE funds in SFY2021 to reflect changes in Ellis.							
TOTAL COST (000): \$336		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STA	\$49					
ROW	LOCAL		\$25				
CON	STA			\$261			

COUNTY, ROUTE, SECTION: MOT - Wenger Road Resurfacing		ODOT PID # 113393		MVRPC # 2381.3		PROJECT SPONSOR: Englewood	
DESCRIPTION: Wenger Road from SR 48 to Southview Drive-Roadway mill and fill.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$854		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$6					
CON	LOCAL		\$356				
CON	STP		\$492				

COUNTY, ROUTE, SECTION: MOT - Woodman-Burkhardt Signal		ODOT PID # 113447		MVRPC # 2387.6		PROJECT SPONSOR: Riverside	
DESCRIPTION: Woodman Drive at Burkhardt Road-Upgrade traffic signal with mast arm poles, install black-plates, install left turn flashing arrow, advanced detection for all directions, install additional signal heads, implement leading pedestrian phase, with signal timing and pedestrian crossing improvement.							
COMMENTS : Increased Federal PE funds in SFY2021 and decreased Federal R/W funds to reflect changes in Ellis.							
TOTAL COST (000): \$565		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$98					
ENG	HSIP		\$44				
CON	HSIP			\$415			
ROW	HSIP			\$7			

Table 4.3 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Gettysburg Walk		ODOT PID # 113468		MVRPC # 2391.7		PROJECT SPONSOR: Dayton	
DESCRIPTION: Along Gettysburg Avenue from Prison Road to Nicholas Road-Install sidewalk.							
COMMENTS : Increased Federal PE funds in SFY2021 and decreased Federal R/W funds to reflect changes in Ellis.							
TOTAL COST (000): \$328		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$2					
ENG	HSIP		\$19				
ROW	HSIP		\$41				
CON	HSIP			\$267			

COUNTY, ROUTE, SECTION: MOT - Danube Court Bridge Rehabilitation		ODOT PID # 114100		MVRPC # 2420.5		PROJECT SPONSOR: Kettering	
DESCRIPTION: Danube Court over Little Beaver Creek-Replacement of the superstructure with prestressed concrete box beams with a composite concrete deck. Also, minor substructure modifications/repairs, as well as related roadway and storm sewer adjustments and restoration.							
COMMENTS : New project, not in the current TIP.							
TOTAL COST (000): \$752		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE		\$4				
ROW	STATE		\$40				
CON	LOCAL					\$35	
CON	STD					\$672	

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Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: MOT835-01.27/02.73 - SLI-009			ODOT PID # 103421 MVRPC # 1990.3		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 835 from Woodman Drive to approximately 2,000' north and SR 835 from Shakertown Road to the Montgomery/Greene County Line-Mill and fill with asphalt concrete.							
COMMENTS : Updated project limits, decreased Federal STD and Local construction funds and increased Federal NHPP construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$737		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$35					
CON	LOCAL			\$140			
CON	NHPP			\$281			
CON	STD			\$281			

COUNTY, ROUTE, SECTION: D07 - BH FY21 - SLI-009			ODOT PID # 110154 MVRPC # 2249.5		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: Various locations in District 7-Bridge abutment patching and repair.							
COMMENTS : Decreased Federal NHPP construction funds and increased Federal STD construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$792		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$14					
CON	NHPP		\$343				
CON	STATE		\$156				
CON	STD		\$279				

COUNTY, ROUTE, SECTION: MOT070-16.25 - SLI-009			ODOT PID # 112313 MVRPC # 2294.4		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: Eastbound I-70 to northbound I-75-Construct a Texas Tall Wall type barrier along the outside of the ramp curve to prevent trucks and large vehicles from leaving the roadway or overturning on the ramp.							
COMMENTS : Decreased Federal NHPP construction funds and increased State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$925		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$143					
CON	NHPP		\$661				
CON	STATE		\$121				

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: GRE235-03.79 - SLI-012		ODOT PID # 113708		MVRPC # 2408.6		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: SR 235 at Dayton-Yellow Springs Road-Rebuild the traffic signal.							
COMMENTS : Deleted Federal HSIP PE funds and increased State PE funds to reflect changes in Ellis.							
TOTAL COST (000): \$267		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE		\$47				
CON	HSIP			\$220			



Regional Planning Commission

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**RESOLUTION AMENDING THE
SFY2021-SFY2024 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami and Montgomery Counties including the jurisdictions of Carlisle, Franklin, Springboro and Franklin Township in Warren County; and

WHEREAS, the MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the MPO's transportation planning process for the Dayton Metropolitan Area; and

WHEREAS, all Federally funded transit and highway improvements within Greene, Miami and Montgomery County must be included in the region's Transportation Improvement Program (TIP) prior to the expenditure of Federal funds; and

WHEREAS, the SFY2021-SFY2024 Transportation Improvement Program was adopted on May 7, 2020; and

WHEREAS, MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2021-SFY2024 TIP amendment; and

WHEREAS, the proposed amendment is consistent with the Region's long-range transportation plan; and

WHEREAS, this TIP amendment will not affect the regional air quality emission analysis of the SFY2021-SFY2024 TIP; and

WHEREAS, the MVRPC Public Participation Policy for Transportation Planning process allows for minor TIP amendments such as this to occur without separate public involvement meetings; and

WHEREAS, this amendment will result in a TIP that is in reasonable fiscal constraint

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts **Amendment #5** to the SFY2021-SFY2024 Transportation Improvement Program as shown on the attached TIP Tables.

BY ACTION OF THE Miami Valley Regional Planning Commission's Board of Directors.

Brian O. Martin, AICP
Executive Director

Chris Mucher, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date