



**MIAMI VALLEY**

Regional Planning Commission

10 North Ludlow St., Suite 700  
Dayton, Ohio 45402

t: 937.223.6323  
f: 937.223.9750  
TTY/TDD: 800.750.0750  
www.mvrpc.org

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** August 10, 2022  
**Subject:** SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #21

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 4.1, 4.2, 4.3 and 4.5 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 4.1. 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: 4.1, 4.2, 4.3 and 4.5
- (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 4.1 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

## Greene County Projects

COUNTY, ROUTE, SECTION:			GRE035-05.84		ODOT PID #		107217		MVRPC #		2108.2		PROJECT SPONSOR:		ODOT District-8	
DESCRIPTION: US 35 at Valley/Trebein Intersection-Replace the existing intersection with an interchange of Valley/Trebein over US 35.																
COMMENTS : Increased Federal and Local construction funds to reflect changes in Ellis.																
TOTAL COST (000):		\$38,724		LET TYPE:		Traditional		A.Q. :		Analyzed		LRTP GOAL:		G2-3		
PHASE		FUND		PRIOR		SFY2021		SFY2022		SFY2023		SFY2024		Future		
ENG		NHPP		\$1,048												
ENG		STATE		\$200												
ENG		NHPP				\$76										
ENG		STATE				\$19										
ENG		NHPP						\$141								
ROW		NHPP						\$40								
ENG		STATE						\$35								
ROW		STATE						\$10								
CON		LOCAL								\$7,295						
CON		NHPP								\$29,178						
ENG		NHPP								\$3						
ROW		NHPP								\$543						
ENG		STATE								\$1						
ROW		STATE								\$136						

**Table 4.1 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Greene County Projects**

COUNTY, ROUTE, SECTION: GRE675-07.57			ODOT PID # 117486		MVRPC # 2537.4	PROJECT SPONSOR: Beavercreek	
DESCRIPTION: I-675 from south of the exit to Colonel Glenn Highway to the North Fairfield interchange-Construct new ramp connections to provide missing movements at the existing partial interchange at I-675 & Grange Hall Road.							
COMMENTS : New project, not in the current TIP. \$240,000 for PE and all R/W and construction funding uncommitted at this time.							
TOTAL COST (000): \$57,878		LET TYPE: Traditional	A.Q. : Analyzed		LRTP GOAL: G2-3		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	EAR				\$400		
ENG	LOCAL				\$44		
ENG	STATE				\$141		
ENG	EAR						\$20
ENG	LOCAL						\$65
ROW	LOCAL						\$30
ENG	OTH						\$240
ROW	OTH						\$120
CON	LOCAL						\$11,363
CON	OTH						\$45,454

# 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: MIA571-13.40				ODOT PID # 114530		MVRPC # 2424.6		PROJECT SPONSOR: Tipp City	
DESCRIPTION: SR 571 at CR25A-Construct new mast arm signal with back plates, supplemental signal heads and lighting.									
COMMENTS : Federal PE funds in SFY2022 delayed to SFY2023, reduced Federal R/W funds in SFY2022 and added Federal R/W funds in SFY2023 to reflect changes in Ellis.									
TOTAL COST (000): \$356		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3			
	PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
	ENG	STATE		\$2					
	ROW	STATE		\$40					
	ROW	HSIP			\$11				
	CON	HSIP				\$230			
	ENG	HSIP				\$39			
	ROW	HSIP				\$12			
	CON	LOCAL				\$23			

# Miami Valley Regional Planning Commission

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

## Montgomery County Projects

COUNTY, ROUTE, SECTION:			MOT - Lamme Road Improvement		ODOT PID # 107991		MVRPC # 2117.2		PROJECT SPONSOR: Montgomery County	
DESCRIPTION: Lamme Road from Alex-Bell Road to Bushwick Drive-Replacement of a functionally deficient 3-span bridge over Holes Creek with a wider structure that carries sidewalk on both sides.The traffic signal at Lamme Road and Alex-Bell Road will be replaced. Lamme Road will be resurfaced and re-striped from Alex-Bell Road to Bushwick Drive. Through lanes will contain sharrows markings. Deteriorated curbing and sidewalk will be replaced on Lamme Road between Alex-Bell Road and the bridge, and on the north side of Alex-Bell Road on the east approach.										
COMMENTS : Increased Federal and Local construction funds to reflect changes in Ellis.										
TOTAL COST (000):		\$3,455	LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3			
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future		
ENG		STATE	\$20							
ROW		STATE	\$40							
ENG		LOCAL		\$460						
ROW		LOCAL		\$75						
CON		LOCAL				\$1,001				
CON		STP				\$1,859				

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

## Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT725-14.41			ODOT PID # 108619		MVRPC # 2145.4	PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 725 at I-75-Convert the interchange to a diverging diamond (DDI), upgrade the traffic signal at Byers Road and install sidewalk along SR 725.								
COMMENTS : Increased State PE funds in SFY2023 to reflect changes in Ellis.								
TOTAL COST (000): \$11,101		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3		
	PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
	ENG	HSIP	\$354					
	ENG	STATE	\$116					
	ENG	HSIP	\$152					
	ENG	STATE	\$38					
	ENG	HSIP		\$54				
	ENG	STATE		\$16				
	ROW	HSIP			\$120			
	ENG	NHPP			\$673			
	ENG	STATE			\$172			
	ROW	STATE			\$30			
	ENG	HSIP				\$24		
	ENG	NHPP				\$118		
	ENG	STATE				\$108		
	CON	HSIP					\$2,384	
	CON	LOCAL					\$834	
	CON	NHPP					\$2,556	
	CON	STATE					\$1,235	
	CON	STP					\$2,116	

<b>COUNTY, ROUTE, SECTION:</b>		MOT - Trotwood SRTS Infrastructure FY23		<b>ODOT PID #</b>	113624	<b>MVRPC #</b>	2405.4	<b>PROJECT SPONSOR:</b>	Trotwood
<b>DESCRIPTION:</b>		Bell Haven Elementary School-Crosswalk upgrades at various intersections. Infill sidewalk on Myron Drive at Annapolis Avenue. Curb ramp upgrades as needed.							
<b>COMMENTS :</b>		Increased Federal R/W funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b>		\$104	<b>LET TYPE:</b>	Traditional	<b>A.Q. :</b>	Exempt	<b>LRTP GOAL:</b>	G2-3	
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>	
	ENG	HSIP			\$8				
	ENG	STATE			\$5				
	CON	HSIP				\$62			
	ROW	HSIP				\$28			

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

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT035-19.80, Phase 3				<b>ODOT PID #</b> 90273	<b>MVRPC #</b> 1208.2	<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> US 35 from Woodman Drive/SR 835 to Linden Avenue-Reconfigure interchange to a Tight Urban Diamond (TUDI). Replace bridge decks. Project will also install sidewalk along Woodman Drive.							
<b>COMMENTS :</b> Increased State R/W funds in SFY2023, increased NHPP and State construction funds and decreased Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$9,783		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ROW	STATE			\$55			
CON	HSIP				\$3,112		
CON	LOCAL				\$853		
CON	NHPP				\$2,174		
CON	STATE				\$889		
ROW	STATE				\$164		
CON	STP				\$2,536		



# Miami Valley Regional Planning Commission

Table 4.5 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

## All County Projects

COUNTY, ROUTE, SECTION: D07 - BP/BH FY23			ODOT PID # 105416		MVRPC # 2035.5	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various bridges in Montgomery County-Paint the structural steel and reset bearings. Project will also include raising the approach slab, patching backwalls and structural steel repair.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$4,491		LET TYPE: Traditional	A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$166					
ROW	STATE				\$98		
CON	NHPP					\$3,606	
CON	STATE					\$621	

# Miami Valley Regional Planning Commission

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

COUNTY, ROUTE, SECTION: MIA571-07.18 - SLI-009			ODOT PID # 109792		MVRPC # 2248.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 571 from the West Milton ECL to CR 25A-Resurface the existing roadway with asphalt concrete.								
COMMENTS : Construction delayed from SFY2024 to SFY2027 to reflect changes in Ellis.								
TOTAL COST (000): \$1,199		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$23						
CON	STATE						\$235	
CON	STD						\$941	

COUNTY, ROUTE, SECTION: MIA048-09.63 - SLI-009			ODOT PID # 110391		MVRPC # 2254.3	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 48 from the Pleasant Hill NCL to the Covington SCL-Resurfacing and curb ramps.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,249		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$13					
CON	STATE					\$247	
CON	STD					\$989	

<b>COUNTY, ROUTE, SECTION:</b> WAR123-33.46 - SLI-012				<b>ODOT PID #</b> 117310	<b>MVRPC #</b> 2533.4	<b>PROJECT SPONSOR:</b> Carlisle	
<b>DESCRIPTION:</b> Curve on SR 123 at Chamberlain Road-Purchase LED speed activated chevrons.							
<b>COMMENTS :</b> Project changed from standard TIP project to SLI project based on request from ODOT.							
<b>TOTAL COST (000):</b> \$40		<b>LET TYPE:</b> Non-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
CON	HSIP				\$40		

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

COUNTY, ROUTE, SECTION: MIA166-04.25 - SLI-004				ODOT PID # 117350	MVRPC # 2535.5	PROJECT SPONSOR: Miami County	
DESCRIPTION: Tipp Elizabeth Road approximately 800' east of Benham Road-Bridge replacement.							
COMMENTS : Decreased Federal PE funds to reflect changes in Ellis.							
TOTAL COST (000): \$478		LET TYPE: Local-let	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
CON	STD				\$428		
ENG	STD				\$50		

<b>COUNTY, ROUTE, SECTION:</b> MOT042-00.43 - SLI-004				<b>ODOT PID #</b> 117355	<b>MVRPC #</b> 2536.5	<b>PROJECT SPONSOR:</b> Montgomery County	
<b>DESCRIPTION:</b> Huffman Road approximately 2,300' east of Diamond Mill Road-Bridge replacement.							
<b>COMMENTS :</b> Decreased Federal PE funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$1,348		<b>LET TYPE:</b> Local-let	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-2			
<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
CON	STD				\$1,303		
ENG	STD				\$45		

<b>COUNTY, ROUTE, SECTION:</b> MIA - SR 41 Troy Signal Timing - SLI-012				<b>ODOT PID #</b> 117597	<b>MVRPC #</b> 2539.4	<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> SR 41 in Troy from Dorset Avenue to Marybill Drive-Signal timing analysis.							
<b>COMMENTS :</b> New project.							
<b>TOTAL COST (000):</b> \$32		<b>LET TYPE:</b> Non-let	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G1			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP				\$32		

COUNTY, ROUTE, SECTION: MOT004-00.00 - SLI-009			ODOT PID # 92823		MVRPC # 2216.3	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 4 from the Butler/Montgomery County Line to the Germantown SCL-Roadway milling and repaving.							
COMMENTS : Updated project description and increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,214		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$141					
CON	NHPP					\$858	
CON	STATE					\$215	



**MIAMI VALLEY**

Regional Planning Commission

10 North Ludlow St., Suite 700  
Dayton, Ohio 45402

t: 937.223.6323  
f: 937.223.9750  
TTY/TDD: 800.750.0750  
www.mvrpc.org

**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 #21** 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

\_\_\_\_\_  
**Greg Simmons, Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

\_\_\_\_\_  
Date