

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** September 9, 2020  
**Subject:** SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #4

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

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT675-04.00		<b>ODOT PID #</b> 100967		<b>MVRPC #</b> 1821.3		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> I-675 from Paragon Rd. to the Montgomery/Greene County Line-Overlay.							
<b>COMMENTS :</b> Added State PE funds in SFY2021 to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$5,601		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$124					
CON	HSIP		\$186				
CON	NHPP		\$4,728				
CON	STATE		\$525				
ENG	STATE		\$38				

<b>COUNTY, ROUTE, SECTION:</b> MOT - E. Springfield St. Improvement		<b>ODOT PID #</b> 103653		<b>MVRPC #</b> 1919.3		<b>PROJECT SPONSOR:</b> Riverside	
<b>DESCRIPTION:</b> 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.							
<b>COMMENTS :</b> Increased Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$3,937		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$138					
ENG	STATE	\$41					
CON	LOCAL		\$2,846				
CON	STP		\$912				

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

Montgomery County Projects

<b>COUNTY, ROUTE, SECTION:</b> MOT049-07.27		<b>ODOT PID #</b> 112158		<b>MVRPC #</b> 2272.4		<b>PROJECT SPONSOR:</b> Clayton	
<b>DESCRIPTION:</b> SR 49 at Union Road-Replace existing signal and add radar extend detection and back-plates, provide pedestrian signals, mast arms and curb ramps, and extend the southbound left turn lane approximately 100'.							
<b>COMMENTS :</b> Updated project description to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$426		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$3					
CON	HSIP		\$346				
CON	LOCAL		\$38				
CON	STATE		\$38				

<b>COUNTY, ROUTE, SECTION:</b> MOT - Mad River Recreation Trail Resurfacing		<b>ODOT PID #</b> 113479		<b>MVRPC #</b> 2395.7		<b>PROJECT SPONSOR:</b> MCD	
<b>DESCRIPTION:</b> Mad River Recreation Trail in Dayton from Eastwood Metropark to the Great Miami River Recreation Trail-Improvements include asphalt pavement repairs, asphalt milling and resurfacing and installation of trail drop-off safety protections.							
<b>COMMENTS :</b> Modified project description to remove installation of trail erosion protections based on request from project sponsor.							
<b>TOTAL COST (000):</b> \$437		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$16					
ENG	STATE	\$7					
CON	LOCAL		\$99				
CON	TA		\$314				

# Miami Valley Regional Planning Commission

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

<b>COUNTY, ROUTE, SECTION:</b> MOT048-06.95 - SLI-009			<b>ODOT PID #</b> 103422		<b>MVRPC #</b> 1991.3	<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> SR 48 from the Kettering East David Road to the Kettering north corporation limit-Mill and fill with asphalt concrete.							
<b>COMMENTS :</b> Increased Federal and Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$1,524		<b>LET TYPE:</b> Traditional	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$60					
CON	LOCAL		\$293				
CON	NHPP		\$1,171				

<b>COUNTY, ROUTE, SECTION:</b> GRE042-11.26 - SLI-009			<b>ODOT PID #</b> 105200		<b>MVRPC #</b> 2222.3	<b>PROJECT SPONSOR:</b> ODOT District-8	
<b>DESCRIPTION:</b> US 42 from the Xenia NCL to the Cedarville SCL-Resurfacing.							
<b>COMMENTS :</b> Increased Federal and State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$1,238		<b>LET TYPE:</b> Traditional	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$64					
CON	STATE			\$235			
CON	STD			\$939			

<b>COUNTY, ROUTE, SECTION:</b> MIA075-10.84 - SLI-009			<b>ODOT PID #</b> 107413		<b>MVRPC #</b> 2168.3	<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> I-75 from the Troy north corp limit to approximately 1 mile north of CR25A-Mill and fill the existing pavement with fine graded polymer asphalt and perform pavement repairs.							
<b>COMMENTS :</b> Increased Federal NHPP and State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$1,557		<b>LET TYPE:</b> Traditional	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$14					
CON	HSIP		\$124				
CON	NHPP		\$1,280				
CON	STATE		\$139				

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

<b>COUNTY, ROUTE, SECTION:</b> MOT075-09.53 - SLI-012			<b>ODOT PID #</b> 109436 <b>MVRPC #</b> 2170.4		<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> I-75 at SR 741-Rebuild traffic signal to allow for backplate installation and realign ramp.							
<b>COMMENTS :</b> Decreased Federal construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$580		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP	\$65					
ENG	HSIP	\$36					
CON	HSIP		\$479				

<b>COUNTY, ROUTE, SECTION:</b> D07 - BH FY21 - SLI-009			<b>ODOT PID #</b> 110154 <b>MVRPC #</b> 2249.5		<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> Various locations in District 7-Bridge abutment patching and repair.							
<b>COMMENTS :</b> Increased Federal NHPP and STD construction funds and decreased State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$792		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$14					
CON	NHPP		\$451				
CON	STATE		\$156				
CON	STD		\$172				

<b>COUNTY, ROUTE, SECTION:</b> GRE084-5.42 - SLI-012			<b>ODOT PID #</b> 113919 <b>MVRPC #</b> 2417.4		<b>PROJECT SPONSOR:</b> Fairborn		
<b>DESCRIPTION:</b> Trebein Road at Commerce Center Boulevard and Trebein Road at Candlelite Lane-Purchase of Rectangular Rapid Flashing Beacons.							
<b>COMMENTS :</b> Decreased Federal construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$20		<b>LET TYPE:</b> Non-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
CON	HSIP		\$20				

<b>COUNTY, ROUTE, SECTION:</b> MOT004-09.37 - SLI-012			<b>ODOT PID #</b> 113931 <b>MVRPC #</b> 2418.4		<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> SR 4 from Shank Road to the Dayton WCL-Speed study.							
<b>COMMENTS :</b> New project.							
<b>TOTAL COST (000):</b> \$15		<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		\$13				
ENG	STATE		\$1				



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 #4** 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