

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** February 12, 2020  
**Subject:** SFY2018-SFY2021 Transportation Improvement Program (TIP) Amendment #22

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 SFY2018-SFY2021 TIP amendment. The attached TIP Tables 4.1, 4.2, 4.3 and 4.4 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.

### Transportation Performance Management

Starting on May 27, 2018, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act for safety measures. In November 2017 MVRPC's Board of Directors adopted a resolution supporting ODOT's safety performance management targets for the five performance measures outlined in the Fast Act. Ohio's targets infer a 1% annual reduction goal for each of the five safety performance measures. To aid in meeting those targets in the MVRPC Region, MVRPC continues to plan, program, and fund projects that have a positive impact in achieving the targets outlined in the State's HSIP report. To learn more about MVRPC's Safety Program go to <https://www.mvrpc.org/transportation/long-range-planning-lrtp/transportation-safety>.

Starting on October 1, 2018, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act regarding transit assets. In June 2017, MVRPC's Board of Directors adopted a resolution adopting transit asset management (State of Good Repair) targets and MVRPC is currently coordinating with the three regional transit agencies on their individual Transit Asset Management Plans (TAMs). MVRPC is also working on a TAM for the 5310 program assets and the 5310 program TAM is expected to be adopted at the October 4, 2018 Board of Directors' meeting. There are currently 33 active projects in the TIP that address assets that are the subjects of TAMs (vehicles and facilities). The total cost of these projects is over \$182 million.

Starting on May 20, 2019, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act for pavement condition, bridge condition, National Highway System (NHS) travel time reliability, freight travel time reliability and emissions reduction measures. In October 2018, MVRPC's Board of Directors adopted a resolution supporting ODOT's performance management targets for all the performance measures under each rule, applicable to the MVRPC MPO region, as outlined in the FAST Act. Ohio's targets reflect a review of historical data and trends for each performance measure. To aid in meeting those targets in the MVRPC Region, MVRPC

continues to plan, program, and fund projects that have a positive impact in achieving the targets set by the Ohio Department of Transportation (ODOT).

### **Pavement Condition**

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 8 projects assist in improving pavement conditions on the NHS. All 8 projects are applicable only to the non-interstate NHS pavements, and are funded with STP funds. The total cost of these 8 projects is nearly \$12.3 million, which includes all phases of the projects and all funding sources. In addition to these projects, there are 17 pavement condition improvement projects with a total cost of \$46.3 million on the interstate system and 18 pavement condition improvement projects with a total cost of nearly \$19.2 million on the non-Interstate NHS system that are funded with ODOT controlled funds.

### **Bridge Condition**

There are currently no bridge improvement projects on the NHS funded with MVRPC regionally controlled funds. There are 54 bridge improvement projects with a total cost of \$82.7 million on the NHS that are funded with ODOT controlled funds.

### **NHS Travel Time Reliability**

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 3 projects assist in improving travel time reliability on the NHS. All 3 projects are applicable only to the non-interstate NHS. The total cost of these projects funded with STP and CMAQ funds is a little over \$6.7 million, which includes all phases of the projects and all funding sources. In addition to these projects, there might be additional travel time reliability improvement projects on the interstate system or projects with a larger scope on the non-interstate NHS as a part of ODOT funded TIP projects. Such projects tend to require larger investments, and are typically funded by ODOT.

### **Freight Travel Time Reliability**

There are currently no freight travel time reliability improvement projects funded with MVRPC regionally controlled funds. Freight travel time reliability improvement projects are only applicable to the interstate system of the NHS, and might exist as a part of ODOT funded TIP projects. Since State DOTs have jurisdiction over the interstate system, and since such projects tend to require larger investments, they are typically funded by ODOT.

### **CMAQ Project Emissions Reduction**

Of the currently active projects (98), funded with STP, CMAQ, and TA funds, between SFY 2019 and SFY 2023, 27 projects are MVRPC CMAQ-funded projects that would assist in reducing on-road mobile source emissions in the MVRPC MPO region. The cost of these 27 projects is nearly \$40 million, which includes all phases of the projects and all funding sources. An additional 4 projects, with a total cost of nearly \$53.6 million, are funded through ODOT's CMAQ program.

The table below summarizes the number of projects and their total cost under each performance management rule.

Rule	No. of Projects	Total Cost
<b>Pavement Condition</b>	43	\$77.8 million
<b>Bridge Condition</b>	54	\$82.7 million
<b>NHS Travel Time Reliability</b>	3	\$6.7 million
<b>Freight Travel Time Reliability</b>	0	N/A
CMAQ Emissions Reduction – MVRPC	27	\$40 million
CMAQ Emissions Reduction – ODOT CMAQ	4	\$53.6 million
<b>Total CMAQ Emissions Reduction</b>	31	\$93.6 million

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 4.4
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2018-2021 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

### **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
TE -Surface Transportation Program (Transportation Enhancement 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 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

## Greene County Projects

<b>COUNTY, ROUTE, SECTION:</b> GRE215-00.86		<b>ODOT PID #</b> 108836		<b>MVRPC #</b> 2152.5		<b>PROJECT SPONSOR:</b> Xenia	
<b>DESCRIPTION:</b> Columbus Street in Xenia over the North Branch of Shawnee Creek-Bridge replacement.							
<b>COMMENTS :</b> Updated project description and increased Federal construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$659		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$2			
CON	STD					\$657	

# Miami Valley Regional Planning Commission

**Table 4.2 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Miami County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MIA036-11.56		<b>ODOT PID #</b> 112504		<b>MVRPC #</b> 2345.4		<b>PROJECT SPONSOR:</b> Piqua	
<b>DESCRIPTION:</b> US 36 from Scott Drive to Kienle Drive in Piqua-Upgrade signals at US 36 and Home Depot and US 36 and Kienle with polycarbonate heads, backplates, pedestrian features, and improved pavement markings. Upgrade ADA accommodations at both intersections and retime signals on US 36 between Scott and Kienle Drives.							
<b>COMMENTS :</b> New project, not in current TIP.							
<b>TOTAL COST (000):</b> \$276		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE				\$52		
CON	HSIP					\$224	

<b>COUNTY, ROUTE, SECTION:</b> MIA075-19.01 L/R		<b>ODOT PID #</b> 94676		<b>MVRPC #</b> 1942.5		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> I-75 over Rush Creek-Remove and replace deficient structures and replace with new.							
<b>COMMENTS :</b> Decreased Federal and increased State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$4,779		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	NHPP		\$140				
ENG	STATE		\$17				
ENG	NHPP			\$268			
ENG	STATE			\$30			
ENG	NHPP					\$41	
ENG	STATE					\$5	
CON	NHPP						\$2,782
CON	STATE						\$1,498

# Miami Valley Regional Planning Commission

**Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

## Montgomery County Projects

<b>COUNTY, ROUTE, SECTION:</b> MOT - Hewitt Ave. Bikeway Connector		<b>ODOT PID #</b> 105751		<b>MVRPC #</b> 2042.7		<b>PROJECT SPONSOR:</b> Kettering	
<b>DESCRIPTION:</b> Bikeway connection of Iron Horse Trail to an existing asphalt path on east side of Bigger Road - Replacement of 5' wide sidewalk with a 10' wide multi-use path adjacent to Bigger Road and Whipp Road and bike route signage on Hewitt Avenue. Project also includes enhanced mid-block crosswalk on Bigger Road, plus related work.							
<b>COMMENTS :</b> Updated project description and decreased Federal and Local construction funds based on request from project sponsor.							
<b>TOTAL COST (000):</b> \$527		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ROW	LOCAL			\$25			
ENG	STATE			\$8			
CON	LOCAL						\$247
CON	TA						\$247

<b>COUNTY, ROUTE, SECTION:</b> MOT - East David Road Improvements		<b>ODOT PID #</b> 110254		<b>MVRPC #</b> 2188.2		<b>PROJECT SPONSOR:</b> Kettering	
<b>DESCRIPTION:</b> East David Road from Far Hills Avenue to Ackerman Boulevard-Resurfacing of asphalt pavement, reconstruction of the traffic signal at East David Road and Ackerman Boulevard, replacement of deteriorated concrete curb, median and drive approaches and non-compliant curb ramps. As part of the traffic signal reconstruction, the project will also include updating two school flashers. One flasher is located at the intersection of Ackerman Boulevard and East David Road and the other flasher is located approximately 800' south of the intersection on the east side of Ackerman Boulevard. The southern school flasher will also include the replacement of the pole and conduit/wiring to it. Also included is 310' of roadway improvements consisting of curb, storm sewer, completing the last missing link of sidewalk, widening an eastbound section of roadway to remove a pinch point for bicyclists.							
<b>COMMENTS :</b> Updated project description based on request from project sponsor. Federally funded phase occurs beyond the TIP.							
<b>TOTAL COST (000):</b> \$1,287		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$8			
ROW	STATE			\$60			
ROW	LOCAL						\$60
CON	LOCAL						\$464
CON	STP						\$695

**Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT - FRMP Deeds Point Bridge		<b>ODOT PID #</b> 110890		<b>MVRPC #</b> 2205.7		<b>PROJECT SPONSOR:</b> Five Rivers Metro Parks	
<b>DESCRIPTION:</b> Across the Mad River just east of the Great Miami River confluence-Replacement of existing pedestrian bridge including installation of an additional pier.							
<b>COMMENTS :</b> Construction moved up to SFY2020 from SFY2021 based on request from project sponsor.							
<b>TOTAL COST (000):</b> \$2,891		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
CON	LOCAL				\$534		
ENG	LOCAL				\$203		
ENG	STATE				\$17		
CON	STP				\$2,137		

<b>COUNTY, ROUTE, SECTION:</b> MOT - Siebenthaler/Philadelphia Signal Upgrade		<b>ODOT PID #</b> 112662		<b>MVRPC #</b> 2355.4		<b>PROJECT SPONSOR:</b> Dayton	
<b>DESCRIPTION:</b> Intersection of Siebenthaler Avenue and Philadelphia Drive-Replace span wire traffic signal with mast arm supports and vehicle signals with back plates, update pavement markings and signs.							
<b>COMMENTS :</b> New project, not in current TIP.							
<b>TOTAL COST (000):</b> \$342		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	HSIP				\$11		
ENG	LOCAL				\$1		
ENG	STATE				\$2		
ROW	STATE				\$10		
ENG	HSIP					\$3	
ROW	HSIP					\$36	
ENG	LOCAL					\$1	
ROW	LOCAL					\$4	
CON	HSIP						\$225
CON	LOCAL						\$25
CON	STATE						\$25



**Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT035-18.57, Phase 2B		<b>ODOT PID #</b> 89130		<b>MVRPC #</b> 1210.2		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> US35 from SLM 18.57(Livingston Avenue) to IR675-Major rehabilitation of existing pavement, construction of an additional lane in each direction and bridge work.							
<b>COMMENTS :</b> Construction moved up from SFY2021 to SFY2020 and decreased Federal NHPP and State construction funds to reflect changes in Ellis. PE completed under PID 75863.							
<b>TOTAL COST (000):</b> \$13,635		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Analyzed		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$166					
ROW	STATE	\$29					
CON	EAR				\$900		
CON	NHPP				\$7,638		
CON	STATE				\$1,909		
CON	STP				\$2,992		

# Miami Valley Regional Planning Commission

Table 4.4 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

## Warren County Projects

<b>COUNTY, ROUTE, SECTION:</b> WAR - Great Miami River Trail Extension		<b>ODOT PID #</b> 100188		<b>MVRPC #</b> 1867.7		<b>PROJECT SPONSOR:</b> Franklin	
<b>DESCRIPTION:</b> Great Miami River Bikeway from Baxter Drive to the Warren/Butler County Line-Construction of a 10' wide multi-use trail to extend to the existing Great Miami River Scenic Trail. Project includes construction of a retaining wall for approximately 400', installation of concrete barriers to separate traffic and the extension of storm sewer.							
<b>COMMENTS :</b> Decreased Federal Statewide CMAQ and increased Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$2,543		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	LOCAL	\$20					
ENG	STATE	\$37					
CON	CMAQ				\$931		
CON	LOCAL				\$1,008		
CON	STATE_CM.				\$547		

# 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> D07 - BS FY20 (B) - SLI-032				<b>ODOT PID #</b> 106371 <b>MVRPC #</b> 2059.5		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> Various bridges in District 7-Bridge deck sealing for priority and major bridges throughout the district.							
<b>COMMENTS :</b> Increased State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$794		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$30				
CON	STATE				\$764		

<b>COUNTY, ROUTE, SECTION:</b> D07 - BS FY20 (A) - SLI-032				<b>ODOT PID #</b> 106372 <b>MVRPC #</b> 2185.5		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> Various bridges in District 7-Bridge deck sealing for priority and mainline bridges throughout the district.							
<b>COMMENTS :</b> Increased State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$892		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$32				
CON	STATE				\$860		

<b>COUNTY, ROUTE, SECTION:</b> MOT070-16.25 - SLI-009				<b>ODOT PID #</b> 112313 <b>MVRPC #</b> 2294.4		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> 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.							
<b>COMMENTS :</b> New project.							
<b>TOTAL COST (000):</b> \$1,075		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE				\$200		
CON	NHPP					\$743	
CON	STATE					\$83	
ENG	STATE					\$50	

**RESOLUTION AMENDING THE  
SFY2018-SFY2021 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 SFY2018-SFY2021 Transportation Improvement Program was adopted on May 4, 2017; and

**WHEREAS**, MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2018-SFY2021 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 SFY2018-SFY2021 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 #22** to the SFY2018-SFY2021 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, Interim Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

\_\_\_\_\_  
Date