

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: July 8, 2020
Subject: SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #2

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 4.4 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. 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 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	

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

Greene County Projects

COUNTY, ROUTE, SECTION: GRE025-03.85		ODOT PID # 106222		MVRPC # 2092.2		PROJECT SPONSOR: Beavercreek	
DESCRIPTION: Grange Hall Road from Summerfield Drive to Kemp Road-The existing two lane section will be widened to a three lane section. This will include one through lane in each direction and a two way left turn lane. Along with this widening an 8' sidepath along the west side and a 5' sidewalk along the east side of the roadway will be included with the project. This roadway will also be improved with curb and gutter and storm sewer throughout the project. The project will also evaluate the applicability of sharrows or other on-street signage/pavement markings during the design phase.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$5,218		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$31					
ROW	STATE	\$60					
ENG	LOCAL		\$300				
ROW	LOCAL			\$300			
CON	CMAQ				\$2,247		
CON	LOCAL				\$2,281		

COUNTY, ROUTE, SECTION: GRE502-00.00		ODOT PID # 106311		MVRPC # 2067.2		PROJECT SPONSOR: Fairborn	
DESCRIPTION: Maple Avenue in Fairborn from Dayton-Yellow Springs Road to Doris Drive-Widening of the roadway to accommodate three traffic lanes and two bike lanes, milling and resurfacing, full depth pavement repairs where needed, new curb, gutter, and storm sewer system, and striping.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$5,481		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$25					
ROW	STATE	\$5					
ENG	LOCAL	\$292					
ROW	LOCAL	\$80					
CON	LOCAL		\$3,325				
CON	STP		\$1,754				

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

Greene County Projects

COUNTY, ROUTE, SECTION: GRE001-01.83		ODOT PID # 106319		MVRPC # 2094.7		PROJECT SPONSOR: Fairborn	
DESCRIPTION: Colonel Glenn Highway from University Boulevard to Old Yellow Springs Road-Installation of new sidewalk, pedestrian crossings with ADA compliant curb ramps, signal improvements, construction of retaining walls, and installation of lighting for pedestrian facilities. This project includes construction of PID 106312 which is Colonel Glenn Highway in Fairborn from the WCL to North Fairfield Road-Installation of a shared-use path, drainage infrastructure, decorative walls, gateway columns, street lighting, decorative lighting and landscaping.							
COMMENTS : Decreased Federal TA construction funds and increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$2,677		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$100					
CON	CMAQ		\$920				
CON	LOCAL		\$1,311				
CON	TA		\$346				

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 : R/W delayed from SFY2020 to SFY2021 to reflect changes in Ellis. \$27,820,000 TRAC funding for construction uncommitted at this time.							
TOTAL COST (000): \$30,071		LET TYPE: Traditional		A.Q. : Analyzed		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	NHPP	\$1,051					
ENG	STATE	\$200					
ROW	NHPP		\$800				
ROW	STATE		\$200				
CON	TRAC				\$27,820		

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

Greene County Projects

COUNTY, ROUTE, SECTION: GRE - Broad Street Phase 3		ODOT PID # 113660		MVRPC # 2398.2		PROJECT SPONSOR: Fairborn	
DESCRIPTION: Broad Street from Sandhill Road to Central Avenue-Widen the roadway where needed to achieve three lanes of traffic at a minimum, one lane in each direction and a center turn lane. A 10' wide multi-use path will be constructed to connect the current path being built that ends at Sandhill Road to sidewalks and future bike lanes at Central Avenue. Curbs and gutter will be added along the entire stretch of the roadway.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$3,268		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$19					
ROW	STATE	\$60					
ENG	LOCAL				\$380		
ROW	LOCAL					\$101	
CON	LOCAL						\$1,190
CON	STP						\$1,519

COUNTY, ROUTE, SECTION: GRE009-01.32		ODOT PID # 113664		MVRPC # 2400.2		PROJECT SPONSOR: Beaver creek	
DESCRIPTION: North Fairfield Road from Fairbrook Elementary School to Plantation Place-Widen the roadway to three lanes to include a center turn lane with curb, gutter and storm sewer. An 8' sidewalk will be included along the east side of the roadway and a 5' sidewalk will be included along the west side.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$2,192		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$11					
ROW	STATE	\$60					
ENG	LOCAL			\$300			
ROW	LOCAL				\$200		
CON	LOCAL						\$648
CON	STP						\$973

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

Greene County Projects

COUNTY, ROUTE, SECTION: GRE048-01.24			ODOT PID # 113665 MVRPC # 2401.7		PROJECT SPONSOR: Beavercreek		
DESCRIPTION: Factory Road Bridge over Little Beaver Creek-Widen the existing bridge to approximately 58' to provide a bicycle and pedestrian link and to better match the adjacent pavement widths.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$759		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$4					
ROW	STATE	\$40					
ENG	LOCAL		\$60				
ROW	LOCAL			\$28			
CON	LOCAL						\$282
CON	TA						\$345

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

Miami County Projects

COUNTY, ROUTE, SECTION: MIA025A - VAR FY21		ODOT PID # 102333		MVRPC # 1946.8		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various county roads in Miami County-Upgrade existing guardrail.							
COMMENTS : Increased Federal construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$263		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$3					
CON	HSIP		\$260				

COUNTY, ROUTE, SECTION: MIA571-15.03		ODOT PID # 103160		MVRPC # 1895.8		PROJECT SPONSOR: Tipp City	
DESCRIPTION: SR 571 from First Street to 200' east of the Great Miami River Bikeway-Reconstruction and enhancement including installation of a 10' wide sidewalk on the north side of SR 571. The project will install new water lines, gas lines, electric lines and sliplining of sanitary lines, water & sewer laterals, new curbs, ADA truncated dome handicapped access ramps, street lights, restoration, sidewalk (south side of SR 571), trees, concrete pavers, benches, bike racks and waste receptacles. The project will also replace any loop detectors affected by the project.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,872		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$63					
ENG	STATE	\$21					
ENG	STP	\$76					
ENG	LOCAL	\$16					
ENG	STP	\$19					
CON	LOCAL		\$352				
CON	STP		\$1,325				

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

Miami County Projects

COUNTY, ROUTE, SECTION: MIA - Piqua SRTS Infrastructure FY23		ODOT PID # 113614		MVRPC # 2404.4		PROJECT SPONSOR: Piqua	
DESCRIPTION: At Washington Primary, Central Intermediate and Piqua Junior High Schools-Rehabilitation and replacement of sidewalk, improvements to signage, marked crosswalks and bike racks.							
COMMENTS : New project, not in the current TIP.							
TOTAL COST (000): \$150		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	SRTS		\$18				
CON	SRTS				\$132		

COUNTY, ROUTE, SECTION: MIA075-19.01 L/R		ODOT PID # 94676		MVRPC # 1942.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 over Rush Creek-Remove and replace deficient structures and replace with new.							
COMMENTS : Added Federal HSIP construction funds, increased Federal NHPP construction funds and decreased State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$5,909		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	NHPP	\$140					
ENG	STATE	\$17					
ENG	NHPP	\$268					
ENG	STATE	\$30					
ENG	NHPP		\$41				
ENG	STATE		\$5				
CON	HSIP			\$60			
CON	NHPP			\$4,727			
CON	STATE			\$622			

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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: MOT070-06.71			ODOT PID # 100961		MVRPC # 1819.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-70 from Dayton-Greenville Pike (SR 49) to just west of SR 48-Overlay.								
COMMENTS : Added Federal HSIP construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$7,513		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$132						
CON	HSIP		\$171					
CON	NHPP		\$6,489					
CON	STATE		\$721					

COUNTY, ROUTE, SECTION: MOT675-04.00			ODOT PID # 100967		MVRPC # 1821.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-675 from Paragon Rd. to the Montgomery/Greene County Line-Overlay.								
COMMENTS : Added Federal HSIP construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$5,563		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$124						
CON	HSIP		\$186					
CON	NHPP		\$4,728					
CON	STATE		\$525					

COUNTY, ROUTE, SECTION: MOT035-15.07			ODOT PID # 100990		MVRPC # 1824.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: US 35 from just west of I-75 to just west of Smithville Rd.-Overlay.								
COMMENTS : Deleted Federal and State construction funds as construction of this project will also be done as part of PID 108102.								
TOTAL COST (000): \$28		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$28						

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Hewitt Ave. Bikeway Connector		ODOT PID # 105751		MVRPC # 2042.7		PROJECT SPONSOR: Kettering	
DESCRIPTION: 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.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$556		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ROW	LOCAL	\$25					
ENG	STATE	\$8					
CON	LOCAL			\$276			
CON	TA			\$247			

COUNTY, ROUTE, SECTION: MOT - Dryden Road North Rehab		ODOT PID # 105854		MVRPC # 2068.2		PROJECT SPONSOR: Moraine	
DESCRIPTION: Dryden Road from Kreitzer Road to the Moraine NCL-This project includes the rehabilitation of approximately 7,200 feet of the existing five lanes of pavement. The failing pavement in the intersections of the northbound and southbound I-75 interchange ramps and the Arbor Blvd. will be completely rebuilt while the remaining asphalt surface will be milled, failing concrete base joints will be repaired and the entire project will be resurfaced. Sidewalks will be added to connect bus stops in the southern section of the corridor. The traffic signal at East River Road will be reconstructed.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,605		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$107					
ROW	LOCAL	\$34					
ENG	STATE	\$18					
ROW	STATE	\$40					
CON	LOCAL			\$439			
CON	STP			\$966			

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Hillcrest Ave. Sidewalk, Ph.2		ODOT PID # 106120		MVRPC # 2071.7		PROJECT SPONSOR: Dayton	
DESCRIPTION: Hillcrest Avenue from Elsmere Avenue to Philadelphia Drive-Installation of sidewalks on the south side of the roadway.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$576		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$5					
ROW	STATE	\$60					
ENG	LOCAL		\$30				
ROW	LOCAL		\$100				
CON	LOCAL			\$99			
CON	TA			\$282			

COUNTY, ROUTE, SECTION: MOT - Salem Ave. Reconstruction, Ph. 2		ODOT PID # 106121		MVRPC # 2062.2		PROJECT SPONSOR: Dayton	
DESCRIPTION: Salem Avenue from Riverview Avenue to North Avenue-Reconstruction including new street pavement, curb, sidewalk, street lights and catch basins.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$4,635		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$75					
ENG	STATE	\$13					
ROW	STATE	\$60					
ROW	LOCAL	\$50					
CON	LOCAL			\$1,109			
CON	STP			\$3,328			

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT075-07.15			ODOT PID # 107375		MVRPC # 2107.2	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from Main Street in Moraine to SR 741-Major rehabilitation of the pavement by rebuilding the asphalt pavement.							
COMMENTS : Added State PE funds in SFY2021 to reflect changes in Ellis.							
TOTAL COST (000): \$22,710		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$166					
ENG	STATE	\$1,662					
ENG	STATE		\$168				
CON	NHPP				\$18,642		
CON	STATE				\$2,071		

COUNTY, ROUTE, SECTION: MOT075-14.74			ODOT PID # 107376		MVRPC # 2106.2	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from just south of Stanley Avenue to just south of Needmore Road-Major rehabilitation of the pavement by rebuilding the asphalt pavement.							
COMMENTS : Added Federal and State PE funds in SFY2021 to reflect changes in Ellis.							
TOTAL COST (000): \$19,321		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$166					
ENG	NHPP	\$1,439					
ENG	STATE	\$160					
ENG	HSIP		\$79				
ENG	STATE		\$79				
CON	NHPP				\$15,657		
CON	STATE				\$1,740		

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 : New project, not in current TIP.							
TOTAL COST (000): \$6,322		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$134					
CON	HSIP		\$157				
CON	NHPP		\$4,825				
CON	STATE		\$1,206				

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Chambersburg Road, Phase 4		ODOT PID # 108391		MVRPC # 2141.2		PROJECT SPONSOR: Huber Heights	
DESCRIPTION: Chambersburg Road from 1,850' east of Bellefontaine Road to 4,950' east of Bellefontaine Road-Widening the roadway from 2 to 3 lanes. An 8' wide sidewalk/bikepath will be constructed on the north side of the road along with curb on both sides, water main, and storm sewer as needed. Also, the vertical alignment of the roadway will be adjusted to eliminate a crest area in the pavement.							
COMMENTS : Construction delayed from SFY2024 to SFY2025 based on request from project sponsor.							
TOTAL COST (000): \$1,849		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$11					
ENG	LOCAL	\$10					
ROW	LOCAL		\$50				
CON	LOCAL						\$622
CON	STP						\$1,155

COUNTY, ROUTE, SECTION: MOT - Mad River/Alex-Bell Improvement		ODOT PID # 108791		MVRPC # 2149.4		PROJECT SPONSOR: Montgomery County	
DESCRIPTION: Mad River Road at Alex-Bell Road-Intersection improvement. Preferred alternative roundabout is being advanced. Includes federally funded early acquisition of ROW independent of the construction phase.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,840		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP	\$140					
ROW	HSIP	\$333					
ENG	LOCAL	\$16					
ROW	LOCAL	\$143					
ENG	STATE	\$8					
ENG	HSIP	\$90					
ENG	LOCAL	\$10					
CON	HSIP			\$881			
ROW	HSIP			\$18			
CON	LOCAL			\$196			
ROW	LOCAL			\$8			

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT048-02.23		ODOT PID # 109374		MVRPC # 2164.6		PROJECT SPONSOR: Centerville	
DESCRIPTION: Intersection of SR 48 and Spring Valley Pike-Replace the existing span wire traffic signal supports with mast arms.							
COMMENTS : Decreased Federal construction funds and increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$414		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP	\$75					
ENG	STATE	\$2					
CON	HSIP		\$276				
CON	LOCAL		\$61				

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

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Siebenthaler/Philadelphia Signal Upgrade			ODOT PID # 112662		MVRPC # 2355.4		PROJECT SPONSOR: Dayton	
DESCRIPTION: 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.								
COMMENTS : Decreased Federal, State and Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$317			LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$2						
ROW	STATE	\$10						
ENG	HSIP		\$14					
ROW	HSIP		\$36					
ENG	LOCAL		\$2					
ROW	LOCAL		\$4					
CON	HSIP			\$205				
CON	LOCAL			\$23				
CON	STATE			\$23				

COUNTY, ROUTE, SECTION: MOT741-08.61			ODOT PID # 113266		MVRPC # 2368.4		PROJECT SPONSOR: Moraine	
DESCRIPTION: SR 741 at Dorothy Lane-Traffic signal reconstruction.								
COMMENTS : Added Federal PE funds in SFY2021 and construction delayed from SFY2021 to SFY2022 to reflect changes in Ellis.								
TOTAL COST (000): \$218			LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$1						
ROW	STATE	\$10						
ENG	HSIP		\$20					
CON	HSIP			\$172				
CON	LOCAL			\$15				

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

Montgomery County Projects

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 : Added Federal PE funds in SFY2021 to reflect changes in Ellis.							
TOTAL COST (000): \$563		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$98					
ENG	HSIP		\$41				
CON	HSIP			\$414			
ROW	HSIP			\$10			

COUNTY, ROUTE, SECTION: MOT - Trotwood SRTS Infrastructure FY23		ODOT PID # 113624		MVRPC # 2405.4		PROJECT SPONSOR: Trotwood	
DESCRIPTION: Bell Haven Elementary School-Install pedestrian signals and improve intersections with crosswalk markings and signage.							
COMMENTS : New project, not in the current TIP.							
TOTAL COST (000): \$71		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP			\$8			
CON	HSIP				\$62		

COUNTY, ROUTE, SECTION: MOT035-19.80, Phase 3		ODOT PID # 90273		MVRPC # 1208.2		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: 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.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$11,256		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ROW	STATE			\$60			
CON	HSIP				\$3,330		
CON	LOCAL				\$860		
CON	NHPP				\$3,280		
CON	STATE				\$1,190		
CON	STP				\$2,536		

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Salem Avenue Bike Lanes			ODOT PID # 97905	MVRPC # 1639.7	PROJECT SPONSOR: Dayton		
DESCRIPTION: Salem Avenue from Grand Avenue to West Riverview Avenue-Construct two-way bike lane which will tie into the future West Riverview Bike Path.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$344		LET TYPE: Local-let	A.Q. : Exempt	LRTP GOAL: G2-1			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$18					
ROW	LOCAL	\$20					
CON	CMAQ			\$242			
CON	LOCAL			\$64			

COUNTY, ROUTE, SECTION: MOT040-13.33 (I-70/I-75 Logistics)			ODOT PID # 98794	MVRPC # 1676.2	PROJECT SPONSOR: Montgomery Co. TID		
DESCRIPTION: US 40 from Airpark Boulevard to Peters Pike-Improve US 40 to a five-lane cross section and improve the interchange at the Airport Access Road and US 40.							
COMMENTS : Updated TRAC funding sources and increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$13,636		LET TYPE: Traditional	A.Q. : Analyzed	LRTP GOAL: G2-3			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL	\$19					
ENG	STATE	\$12					
ENG	STD	\$47					
ENG	STATE	\$333					
ENG	STD	\$666					
ENG	LOCAL	\$278					
ENG	LOCAL	\$46					
ENG	STATE	\$28					
ENG	STD	\$111					
ROW	LOCAL	\$100					
ROW	STATE	\$40					
ROW	STD	\$160					
CON	LOCAL		\$3,788				
CON	NHPP		\$5,574				
CON	STATE		\$1,602				
CON	STD		\$832				

Miami Valley Regional Planning Commission

Table 4.4 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Warren County Projects

COUNTY, ROUTE, SECTION: WAR019-02.67			ODOT PID # 113596 MVRPC # 2397.3		PROJECT SPONSOR: Franklin		
DESCRIPTION: South Dixie Highway from South Riley Boulevard to the Franklin south corporation limit-Roadway mill and fill. Base repair will be completed prior to paving. Thermoplastic will be installed after paving.							
COMMENTS : New project, not in current TIP.							
TOTAL COST (000): \$1,164		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$47					
CON	LOCAL		\$618				
CON	STP		\$500				

COUNTY, ROUTE, SECTION: WAR - Springboro Radar Detect FY21			ODOT PID # 113610 MVRPC # 2403.4		PROJECT SPONSOR: Springboro		
DESCRIPTION: SR 73 at Sharts Rd/Greenwood Ln, SR 73 at Pioneer Blvd, SR 73 at Clearcreek-Franklin Rd, SR 73 at Springwood Rd, SR 741 at SR 73, SR 741 at Lytle-Five Points Rd, SR 741 at Remick Blvd, and SR 741 at Pennyroyal Rd.-Installation of radar detection units to provide enhanced vehicle detection.							
COMMENTS : New project, not in the current TIP.							
TOTAL COST (000): \$445		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$15					
CON	HSIP		\$430				

COUNTY, ROUTE, SECTION: WAR119-00.00			ODOT PID # 113659 MVRPC # 2399.3		PROJECT SPONSOR: Springboro		
DESCRIPTION: Clearcreek-Franklin Road from SR 73 to the Springboro north corporation line-Roadway milling and resurfacing and new pavement markings.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$639		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$29					
ENG	LOCAL					\$15	
CON	LOCAL						\$244
CON	STP						\$351

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

COUNTY, ROUTE, SECTION: GRE - Culverts FY21 - SLI-009			ODOT PID # 100909 MVRPC # 2021.5		PROJECT SPONSOR: ODOT District-8		
DESCRIPTION: Greene County-Maintenance of various culverts.							
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$364		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$32					
ROW	STATE	\$5					
CON	NHPP		\$95				
CON	STATE		\$126				
CON	STD		\$106				

COUNTY, ROUTE, SECTION: MOT725-18.18 - SLI-009			ODOT PID # 102710 MVRPC # 1981.3		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 725 from Normandy Lane to SR 48-Mill and fill with 1.75" asphalt.							
COMMENTS : Increased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$369		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$23					
CON	LOCAL		\$69				
CON	NHPP		\$277				

COUNTY, ROUTE, SECTION: MIA075-10.84 - SLI-009			ODOT PID # 107413 MVRPC # 2168.3		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: 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.							
COMMENTS : Added Federal HSIP construction funds and decreased Federal NHPP and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,433		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$14					
CON	HSIP		\$124				
CON	NHPP		\$1,165				
CON	STATE		\$129				

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

COUNTY, ROUTE, SECTION: MOT201-04.18 - SLI-012		ODOT PID # 110484		MVRPC # 2198.6		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Intersection of SR 201 and Harshman Road-Upgrade the signal by installing mast arms, backplates and battery back up.							
COMMENTS : Added Federal and State R/W funds in SFY2021 and construction delayed from SFY2021 to SFY2022 to reflect changes in Ellis.							
TOTAL COST (000): \$681		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$121					
ROW	HSIP		\$9				
ROW	STATE		\$1				
CON	HSIP			\$495			
CON	STATE			\$55			

COUNTY, ROUTE, SECTION: MIA - Lost Creek & Maple Ridge Parks - SLI-013		ODOT PID # 111860		MVRPC # 2270.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Lost Creek and Maple Ridge Parks in Miami County-Chip-sealing of existing park drives.							
COMMENTS : Increased State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$101		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$2					
CON	STATE		\$99				

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 : Deleted PE funds in SFY2021 to reflect changes in Ellis.							
TOTAL COST (000): \$968		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$143					
CON	NHPP		\$743				
CON	STATE		\$83				

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

COUNTY, ROUTE, SECTION: GRE072-07.71 - SLI-009			ODOT PID # 113007 MVRPC # 2364.5		PROJECT SPONSOR: ODOT District-8		
DESCRIPTION: SR 72 over Caesar Creek in Jamestown-Bridge replacement.							
COMMENTS : Added Federal PE funds in SFY2021 and decreased State PE funds in SFY2021 to reflect changes in Ellis.							
TOTAL COST (000): \$2,117		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$166					
ENG	STATE		\$35				
ENG	STD		\$140				
ENG	STATE				\$100		
ROW	STATE				\$30		
CON	STATE						\$329
CON	STD						\$1,317

COUNTY, ROUTE, SECTION: D08 - Culvert Repair FY24 - SLI-009			ODOT PID # 113604 MVRPC # 2402.5		PROJECT SPONSOR: ODOT District-8		
DESCRIPTION: SR 380 at 4,200' north of Spring Valley-Paintersville Road and at another location in Clinton County-Repair of bridge size corrugated metal pipes.							
COMMENTS : New project.							
TOTAL COST (000): \$601		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$161					
CON	STATE					\$88	
CON	STD					\$352	

COUNTY, ROUTE, SECTION: D07 - GR Type A Replacement - SLI-012			ODOT PID # 113767 MVRPC # 2406.4		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: Various locations in District 7-Remove and replace Type A anchor assemblies located on State and Local NHS routes.							
COMMENTS : New project.							
TOTAL COST (000): \$791		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE		\$78				
ROW	HSIP				\$75		
CON	HSIP					\$638	

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

COUNTY, ROUTE, SECTION: D08 - Sprayliner FY22 - SLI-009		ODOT PID # 94182		MVRPC # 2278.5		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Various culverts in District 8-Perform minor spray liner work.							
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$733		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$166					
CON	NHPP			\$112			
CON	STATE			\$113			
CON	STD			\$341			



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 #2** 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