



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: January 11, 2022
Subject: SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #16

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	

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: GRE - Kemp Road Sidewalks			ODOT PID # 110374		MVRPC # 2186.7		PROJECT SPONSOR: Beavercreek	
DESCRIPTION: Kemp Road from Grange Hall Road to Oxmoor Drive-Installation of an 8' wide sidepath along the north side of Kemp Road and a 5' wide sidewalk along the south side of Kemp Road. Along with the installation of pedestrian facilities, this project also includes the installation of curb and minor drainage improvements.								
COMMENTS : Increased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$1,529 LET TYPE: Local-let A.Q. : Exempt LRTP GOAL: G2-1								
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$5					
ENG		LOCAL			\$65			
ROW		LOCAL				\$70		
CON		LOCAL					\$1,044	
CON		TA					\$345	

COUNTY, ROUTE, SECTION: GRE - Yellow Springs SRTS			ODOT PID # 111002		MVRPC # 2210.7		PROJECT SPONSOR: Yellow Springs	
DESCRIPTION: West Limestone Street from Mills Lawn Elementary to Dayton Street-Install sidewalk.								
COMMENTS : Increased Federal construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$321		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ROW		STATE	\$60					
CON		STA			\$261			

COUNTY, ROUTE, SECTION: GRE072-14.48			ODOT PID # 94174		MVRPC # 1520.3		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: SR 72 from the south corp of Cedarville to North Street in Clifton-Resurfacing and pavement repairs.								
COMMENTS : Decreased Federal STD and State construction funds and increased Federal HSIP construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$3,125		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$90						
ENG	STATE		\$41					
CON	HSIP			\$19				
CON	STATE			\$599				
CON	STD			\$2,376				

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: MIA075-14.60			ODOT PID # 105382		MVRPC # 2224.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from the B&O RR north of Piqua-Troy Road to CR25A-AC overlay with repairs.								
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$3,990		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$35					
CON		NHPP				\$2,657		
CON		STATE				\$1,299		

COUNTY, ROUTE, SECTION:			MIA - Great Miami River Trail Bridge		ODOT PID #	108160	MVRPC #	2125.7	PROJECT SPONSOR:		Piqua	
DESCRIPTION:		East of Goodrich Giles Park over the Great Miami River at the south end of Piqua-Replacement of the existing inadequate pedestrian bikeway bridge with an ADA accessible bridge located in a more scenic location.										
COMMENTS :		Increased Local construction funds to reflect changes in Ellis.										
TOTAL COST (000):		\$2,265	LET TYPE:		Traditional	A.Q. :		Exempt	LRTP GOAL:			G2-3
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future				
ENG		STATE	\$166									
ENG		LOCAL	\$238									
ROW		LOCAL		\$35								
CON		LOCAL			\$830							
CON		STP			\$996							

COUNTY, ROUTE, SECTION: MIA - Lost Creek				ODOT PID # 115545	MVRPC # 2459.8	PROJECT SPONSOR: Miami Co. Park Dist.	
DESCRIPTION: Lost Creek Metro Park-Grading, paving and striping of lot at the new building site.							
COMMENTS : Decreased State construction funds and added Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$83		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
CON	LOCAL			\$40			
CON	STATE			\$43			

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 - 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 : Increased Federal, State and Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$322			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		\$8				
ROW		HSIP		\$13				
ENG		LOCAL		\$1				
ROW		LOCAL		\$1				
CON		HSIP			\$209			
ENG		HSIP			\$5			
ROW		HSIP			\$23			
CON		LOCAL			\$23			
ENG		LOCAL			\$1			
ROW		LOCAL			\$3			
CON		STATE			\$23			

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: WAR/MOT075-11.56/00.00				ODOT PID # 113579	MVRPC # 2427.2	PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: I-75 from approximately 3,500' south of the Warren/Montgomery county line to I-675-Major reconstruction including rebuilding the existing pavement full depth and the addition of a fourth lane in each direction.								
COMMENTS : Added State PE funds in SFY2022 to reflect changes in Ellis.								
TOTAL COST (000): \$49,107		LET TYPE: Traditional		A.Q. : Analyzed		LRTP GOAL: G2-3		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE			\$97				
ENG	NHPP					\$2,250		
ENG	STATE					\$250		
ENG	NHPP						\$450	
ENG	STATE						\$50	
CON	NHPP						\$39,845	
CON	STATE						\$6,165	

COUNTY, ROUTE, SECTION: MOT - Second Street Market Parking Lot				ODOT PID # 115464	MVRPC # 2456.8	PROJECT SPONSOR: Five Rivers Metro Parks	
DESCRIPTION: Second Street Market Parking Lot-Remove brick parking lot and repave with concrete. Improve ADA ramps, parking stalls and drainage flow.							
COMMENTS : Added State PE funds to reflect changes in Ellis.							
TOTAL COST (000): \$247		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-3			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE			\$5			
CON	STATE				\$242		

COUNTY, ROUTE, SECTION: MOT - West Avenue Bridge				ODOT PID # 116012	MVRPC # 2480.5	PROJECT SPONSOR: Kettering		
DESCRIPTION: West Avenue Bridge in Kettering-Replacement of the superstructure with prestressed concrete box beams with a composite concrete deck. Also, minor substructure modifications/repairs, as well as related roadway restoration.								
COMMENTS : New project, not in the current TIP.								
TOTAL COST (000): \$498		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
CON		LOCAL					\$25	
CON		STD					\$473	

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: WAR073-03.66			ODOT PID # 113717		MVRPC # 2409.4		PROJECT SPONSOR: Warren County	
DESCRIPTION: SR 73 at I-75-Improvements to the interchange including dual left turn lanes to the SB entrance ramp, right turn lane on the NB exit ramp, side mounted signal heads on the SB exit ramp, right turn lane to Sharts Drive and a multiuse path along the south side of SR 73 to Conover Drive.								
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$2,986			LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		HSIP		\$432				
ENG		STATE		\$48				
ENG		HSIP			\$66			
ENG		STATE			\$7			
CON		HSIP				\$2,189		
CON		STATE				\$243		

Miami Valley Regional Planning Commission

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

COUNTY, ROUTE, SECTION: GRE035/835-02.65/02.47 - SLI-009				ODOT PID # 102792	MVRPC # 1985.5	PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: North Fairfield Rd over US 35; SR 835 over US 35-Rehabilitate bridges by strengthening the piers with Fiber Reinforced Polymer (FRP) and installing vandal protection fences.							
COMMENTS : Construction delayed from SFY2024 to SFY2025 to reflect changes in Ellis.							
TOTAL COST (000): \$780		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$88					
ENG	STATE		\$65				
CON	NHPP						\$502
CON	STATE						\$125

COUNTY, ROUTE, SECTION: MOT035-14.37 - SLI-009				ODOT PID # 109710	MVRPC # 2240.3	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: US 35 from Western Avenue to 1,600' west of I-75-Resurface the existing roadway with asphalt concrete.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,440		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$14					
CON	NHPP			\$1,141			
CON	STATE			\$285			

COUNTY, ROUTE, SECTION: D07 - BH FY24(A) - SLI-009				ODOT PID # 110155	MVRPC # 2250.5	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various locations in District 7-Address erosion issues on bridges.							
COMMENTS : Decreased Federal STD and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$81		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$8					
ROW	STATE	\$20					
ROW	STATE				\$11		
CON	NHPP					\$28	
CON	STATE					\$5	
CON	STD					\$9	

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

COUNTY, ROUTE, SECTION: GRE071/072-01.50/00.29 - SLI-009				ODOT PID # 112979		MVRPC # 2363.5		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Smith Road over I-71-Rehabilitate bridge by repairing the backwall. SR 72 over I-71-Rehabilitate bridge by replacing the deck and painting the structural steel.									
COMMENTS : Construction delayed from SFY2024 to SFY2025 to reflect changes in Ellis.									
TOTAL COST (000): \$2,849		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future		
ENG	STATE	\$166							
CON	NHPP						\$2,414		
CON	STATE						\$268		



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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 #16** 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