



MIAMI VALLEY

Regional Planning Commission

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MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: October 12, 2017
Subject: SFY2018-SFY2021 Transportation Improvement Program (TIP) Amendment #3

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, 4.4 and 4.5 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.1. A resolution adopting the proposed TIP amendment is attached for your review and consideration.

These TIP amendments will not affect the regional air quality emission analysis.

The MVRPC staff recommends your approval.

Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.1, 4.2, 4.4 and 4.5.
- (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



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Table 4.1 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE035-06.24		ODOT PID # 102060		MVRPC # 1862.4		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: US 35 at the Valley/Trebein Road intersection-Add right turn lanes on both the north and south legs of the intersection.							
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$194		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$55					
CON	HSIP		\$125				
CON	STATE		\$14				

COUNTY, ROUTE, SECTION: GRE001/054-03.85/02.34		ODOT PID # 98157		MVRPC # 1650.2		PROJECT SPONSOR: Fairborn	
DESCRIPTION: Intersection of Kauffman Avenue and Colonel Glenn Highway in Fairborn-Reconstruction of the existing intersection including removal of the existing skew, removal of the traffic and pedestrian signals, and installation of a modern roundabout. Pedestrian and bicycle access through the intersection to the adjacent Wright Brothers-Huffman Prairie Bike Trail will be maintained.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,640		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	LOCAL	\$51					
ENG	STATE	\$28					
ROW	STATE	\$7					
ROW	LOCAL	\$85					
CON	LOCAL			\$1,132			
CON	STP			\$337			



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

Miami County Projects

COUNTY, ROUTE, SECTION: MIA - Troy Recreation Trail		ODOT PID # 100778		MVRPC # 1791.7		PROJECT SPONSOR: Troy	
DESCRIPTION: Troy Recreation Trail from Miami Shores Golf Course to the Market Street bridge, from Adams Street bridge to Harrison Street and from Trade Square to Lytle Rd.-Mill and repave several sections of the trail that are in poor condition. The existing trail will be milled and filled with striping and crossings as needed.							
COMMENTS : Updated project limits based on request from project sponsor.							
TOTAL COST (000): \$311		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
CON	LOCAL				\$62		
CON	TA				\$249		

COUNTY, ROUTE, SECTION: MIA - East Ash Street Bikeway		ODOT PID # 97899		MVRPC # 1662.7		PROJECT SPONSOR: Piqua	
DESCRIPTION: US 36 (East Ash Street) from Centre Ct./Scott Dr. to Looney Rd.-Construction of a separated bike lane and pedestrian facility and tree plantings.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$614		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$60					
ENG	LOCAL	\$120					
CON	LOCAL		\$174				
CON	TA		\$261				



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

Warren County Projects

COUNTY, ROUTE, SECTION: WAR - Franklin SRTS 2015		ODOT PID # 101201		MVRPC # 1860.4		PROJECT SPONSOR: Franklin	
DESCRIPTION: Various location in the City of Franklin-Implement various countermeasures to improve safety of kids walking and biking to school including installing a Rectangular Rapid Flashing Beacon at Fourth Street & Sherman Drive.							
COMMENTS : Decreased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$166		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STA	\$50					
ENG	STA	\$7					
ENG	STATE	\$19					
CON	LOCAL			\$7			
CON	STA			\$83			



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Table 4.5 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

All County Projects

COUNTY, ROUTE, SECTION: MOT - Air Quality SFY2023		ODOT PID # 105826		MVRPC # 2051.8		PROJECT SPONSOR: MVRPC	
DESCRIPTION: MVRPC SFY2023 Air Quality Program for Greene, Miami and Montgomery Counties. Activities associated with air quality designations - Ozone and PM2.5							
COMMENTS : Toll Credit in the amount of \$88,000 used for Local funds.							
TOTAL COST (000): \$352		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G4	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
SPR	CMAQ						\$352



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

COUNTY, ROUTE, SECTION: MOT048-06.11 - SLI-032			ODOT PID # 100048 MVRPC # 1761.8		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 48 from Rahn Rd to approximately 300' north of Rahn Rd.-Remove and replace 24" storm sewer pipe on the west side of the roadway.							
COMMENTS : Increased State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$112		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$33					
CON	STATE		\$79				

COUNTY, ROUTE, SECTION: MIA202-00.44 - SLI-032			ODOT PID # 100786 MVRPC # 1783.3		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 202 from Carriage Trails Parkway to approximately 2,800' north of SR 571-Smooth seal.							
COMMENTS : Updated project name, limits and description and decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$923		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
CON	STATE			\$182			
ENG	STATE			\$13			
CON	STD			\$728			

COUNTY, ROUTE, SECTION: GRE017-02.23 - SLI-015			ODOT PID # 101301 MVRPC # 1845.4		PROJECT SPONSOR: ODOT District-8		
DESCRIPTION: I-675 NB and SB ramps at Dayton-Yellow Springs Rd.-Addition of NB right turn lane at SB off ramp; lengthen EB left turn lane on Dayton-Yellow Springs Rd. at NB ramps; addition of second WB left turn lane on Dayton-Yellow Springs Rd. at SB ramps; addition of EB right turn lane on Dayton-Yellow Springs Rd. at SB ramps.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,501		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$47					
CON	HSIP		\$594				
CON	LOCAL		\$794				
CON	STATE		\$66				

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

COUNTY, ROUTE, SECTION: GRE042-13.41 - SLI-032		ODOT PID # 105684		MVRPC # 2047.7		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: US 42 from Brush Row Rd. and N. Bickett Rd.-Add sidewalks.							
COMMENTS : Added State R/W funds and Federal construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$268		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$9					
ROW	STATE		\$30				
CON	HSIP			\$36			
CON	STATE			\$193			

COUNTY, ROUTE, SECTION: GRE - Xenia Twp. Your Speed Is Sign Grant - SLI-015		ODOT PID # 106838		MVRPC # 2078.4		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Xenia Township-Installation of "Your Speed Is" signs.							
COMMENTS : New project.							
TOTAL COST (000): \$9		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
CON	HSIP		\$9				

COUNTY, ROUTE, SECTION: MOT - Landscape Maintenance FY18/19 - SLI-032		ODOT PID # 106884		MVRPC # 2079..8		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-70/I-75 Interchange-Provide maintenance and upkeep of the existing landscaping.							
COMMENTS : New project.							
TOTAL COST (000): \$436		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
CON	STATE		\$416				
ENG	STATE		\$20				

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

COUNTY, ROUTE, SECTION: MOT049-000.00 - SLI-032		ODOT PID # 93204		MVRPC # 1703.8		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 49 from Third Street in Trotwood to the CSX Railroad bridge-Crack sealing with minor repairs as needed.							
COMMENTS : Increased Federal and Local construction funds and added State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$202		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$7					
CON	LOCAL		\$36				
CON	NHPP		\$142				
CON	STATE		\$17				

COUNTY, ROUTE, SECTION: MOT235-01.77 R - SLI-032		ODOT PID # 97242		MVRPC # 1705.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 235 just north of I-70-Remove deteriorated non-composite box beams and replace with composite box beam superstructure.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,250		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$172					
CON	STATE		\$216				
CON	STD		\$862				

COUNTY, ROUTE, SECTION: AUG/MER/MIA - VAR - SLI-032		ODOT PID # 99864		MVRPC # 1750.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various bridges in Auglaize/Mercer/Miami Counties-Paint existing steel superstructure and seal necessary concrete surfaces.							
COMMENTS : Increased Federal NHPP construction funds and decreased Federal STD and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$2,880		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$172					
CON	NHPP		\$1,381				
CON	STATE		\$660				
CON	STD		\$666				

**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 #3** 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

Carol Graff, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date