

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: September 13, 2018
Subject: SFY2018-SFY2021 Transportation Improvement Program (TIP) Amendment #11

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 and 4.3 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.

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.

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 and 4.3.
- (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

	<u>Typical Fed./Local Share</u>
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

	<u>Fed./Local Share</u>
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

	<u>Other/Local Share</u>
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 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE215-00.86		ODOT PID # 108836		MVRPC # 2152.5		PROJECT SPONSOR: Xenia	
DESCRIPTION: Columbus Street in Xenia over the North Branch of Shawnee Creek-Bridge rehabilitation.							
COMMENTS : New project, not in current TIP.							
TOTAL COST (000): \$359		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$2			
CON	LOCAL					\$18	
CON	STD					\$339	



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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: MIACR25A-18.16		ODOT PID # 105626		MVRPC # 2030.3		PROJECT SPONSOR: Miami County	
DESCRIPTION: CR 25A from 475' east of Indian Ridge Dr. to the Miami/Shelby County Line-Resurfacing.							
COMMENTS : Construction moved up to SFY2020 from SFY2021 based on request from project sponsor.							
TOTAL COST (000): \$490		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE			\$6			
CON	LOCAL				\$205		
CON	STP				\$279		

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 : Construction delayed from SFY2022 to SFY2024 to reflect changes in Ellis.							
TOTAL COST (000): \$4,345		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	NHPP					\$540	
ENG	STATE					\$61	
CON	NHPP						\$3,370
CON	STATE						\$374



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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT004-17.79/18.03		ODOT PID # 101849		MVRPC # 1849.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 4 at Webster St.-Replace deteriorated bridge decks, paint substructure, investigate semi-integral abutment conversion and other miscellaneous patching of substructure units. SR 4 at Keowee St.-Replace expansion joint seals, replace failed flexible scupper connectors, patch superstructure.							
COMMENTS : Construction delayed from SFY2023 to SFY2024 to reflect changes in Ellis.							
TOTAL COST (000): \$5,431		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$166					
ENG	NHPP				\$450		
ENG	STATE				\$113		
ENG	NHPP						\$150
ENG	STATE						\$38
CON	NHPP						\$3,611
CON	STATE						\$903

COUNTY, ROUTE, SECTION: MOT - Jefferson Street Reconstruction		ODOT PID # 103170		MVRPC # 1897.2		PROJECT SPONSOR: Dayton	
DESCRIPTION: Jefferson Street from Second Street to Fourth Street-Reconstruction including new sidewalks, curbs, driveway approaches, street lighting, parking meters, trees, catch basins and curb ramps.							
COMMENTS : Construction moved up to SFY2020 from SFY2021 based on request from project sponsor.							
TOTAL COST (000): \$2,291		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$25				
ENG	LOCAL			\$62			
CON	LOCAL				\$551		
CON	STP				\$1,653		

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT070/075-14.00/18.24		ODOT PID # 82421		MVRPC # 876.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-70 from North Dixie Dr. to the Great Miami River and I-75 from Stop Eight Rd. to approximately 1 mile north of I-70-Overlay. Also, mill and fill ramps from I-70 to Airport Access Road.							
COMMENTS : Updated project name and description and increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$5,473		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$46					
CON	IM			\$4,884			
CON	STATE			\$543			

COUNTY, ROUTE, SECTION: MOT741-03.62		ODOT PID # 90289		MVRPC # 1237.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 741 from 0.01 miles north of SR 725 to the Miamisburg north corp. limit-Construction of curb and gutter, sidewalks, curb ramps, storm sewer, and pavement resurfacing, along with other related roadway items.							
COMMENTS : Added Federal and State R/W funds in SFY2019, decreased Federal HSIP construction funds and increased Federal STD, State and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$3,321		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$113					
ROW	HSIP	\$506					
ROW	STATE	\$227					
ROW	HSIP		\$69				
ROW	STATE		\$91				
CON	HSIP			\$452			
ROW	HSIP			\$31			
CON	LOCAL			\$127			
CON	STATE			\$489			
ROW	STATE			\$69			
CON	STD			\$1,146			

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT070-07.08			ODOT PID # 97795		MVRPC # 1621.5	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Kimmel Road over I-70-Replace bridge deck, convert to semi-integral abutments and patch structure.							
COMMENTS : Construction delayed from SFY2020 to SFY2021 to reflect changes in Ellis.							
TOTAL COST (000): \$1,973		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	NHPP	\$576					
ENG	STATE	\$88					
ENG	STATE	\$166					
ENG	NHPP	\$13					
ENG	STATE	\$1					
CON	NHPP					\$1,016	
CON	STATE					\$113	

COUNTY, ROUTE, SECTION: MOT235-00.22L			ODOT PID # 99860		MVRPC # 1749.5	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 235 at SR 4-Raise structure, new deck, convert to semi-integral abutments, paint superstructure and seal concrete surfaces.							
COMMENTS : Construction delayed from SFY2021 to SFY2022 to reflect changes in Ellis.							
TOTAL COST (000): \$4,201		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	NHPP	\$195					
ENG	STATE	\$122					
ENG	NHPP		\$267				
ENG	STATE		\$67				
ENG	NHPP			\$57			
ENG	STATE			\$14			
CON	NHPP						\$2,782
CON	STATE						\$696



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

COUNTY, ROUTE, SECTION: MOT075-16.33 - SLI-032			ODOT PID # 102980 MVRPC # 1882.3		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: I-75 from Keenan Ave. to Stop Eight Rd.-Smooth seal.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,334		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$31					
CON	NHPP			\$1,173			
CON	STATE			\$130			

COUNTY, ROUTE, SECTION: MOT675-05.31 - SLI-032			ODOT PID # 105395 MVRPC # 2039.5		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: I-675 at Loop Rd.-Replace bridge deck. Upgrade existing guardrail and end assemblies. Remover/replace railing, sidewalk/safety curb, and vandal fencing. Place new strip seal expansion joints. Paint structural steel. Patch abutments, pier column & caps, and backwalls using anodes and SCC. Correct slope protection. Replace steel rocker bearings with new elastomeric bearings at the abutments.							
COMMENTS : Added Federal and State PE funds in SFY2021 and construction delayed from SFY2023 to SFY2024 to reflect changes in Ellis.							
TOTAL COST (000): \$2,570		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$80					
ENG	NHPP					\$315	
ENG	STATE					\$35	
CON	NHPP						\$1,926
CON	STATE						\$214

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

COUNTY, ROUTE, SECTION: D07 - BP/BH FY23 - SLI-032		ODOT PID # 105416		MVRPC # 2035.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various bridges in Montgomery County-Paint the structural steel and reset bearings. Project will also include raising the approach slab, patching backwalls and structural steel repair.							
COMMENTS : Construction delayed from SFY2021 to SFY2023 to reflect changes in Ellis.							
TOTAL COST (000): \$2,190		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$166				
ROW	STATE		\$60				
ROW	STATE				\$38		
CON	NHPP						\$1,637
CON	STATE						\$289

COUNTY, ROUTE, SECTION: MOT049-12.16 - SLI-032		ODOT PID # 106367		MVRPC # 2060.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 49 over the North Branch of Wolf Creek just north of US 40-Reface abutments using self consolidating concrete. Rebuild deck edges and corners of wingwalls. Correct flow of water so that it flows away from the abutments and fill in areas that are eroded along the abutments.							
COMMENTS : Construction delayed from SFY2021 to SFY2022 to reflect changes in Ellis.							
TOTAL COST (000): \$228		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL:	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$55				
CON	NHPP						\$138
CON	STATE						\$35

COUNTY, ROUTE, SECTION: MOT070-06.71 - SLI-032		ODOT PID # 108041		MVRPC # 2119.8		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-70 from SR 49N to Taywood Rd-Perform crack seal and pavement repairs.							
COMMENTS : Updated project name and limits and decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$405		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$41				
CON	NHPP			\$328			
CON	STATE			\$36			

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

COUNTY, ROUTE, SECTION: MOT075-16.83 - SLI-032			ODOT PID # 95398		MVRPC # 1555.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 at Timber Lane-Remove and replace bridge deck.								
COMMENTS : Construction delayed from SFY2021 to SFY2022 to reflect changes in Ellis.								
TOTAL COST (000): \$2,429			LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future	
ENG	NHPP		\$268					
ENG	STATE		\$31					
ENG	NHPP			\$47				
ENG	STATE			\$5				
CON	NHPP						\$1,870	
CON	STATE						\$208	

**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 #11** 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

John W. O'Brien, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date