

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: May 10, 2018
Subject: SFY2018-SFY2021 Transportation Improvement Program (TIP) Amendment #8

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, 4.3 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.

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>.

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, 4.3 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	



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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: GRE042-02.63/20.21			ODOT PID # 102746		MVRPC # 1983.5		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: US 42 over the Little Miami Bikepath-Bridge replacement by widening to match approach roadway width. Bridge length may be reduced. US 42 over North Fork Massies Creek-Bridge rehabilitation by installing a rigid overlay, upgrading the guardrail, and performing other minor rehabilitation items.								
COMMENTS : Added Federal and State PE funds in SFY2018 and decreased Federal and State PE funds in SFY2020 to reflect changes in Ellis.								
TOTAL COST (000): \$2,886		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future	
ENG	STATE		\$28					
ENG	STD		\$110					
ENG	STATE			\$33				
ENG	STD			\$133				
ENG	STATE				\$14			
ROW	STATE				\$15			
ENG	STD				\$56			
CON	STATE							\$499
CON	STD							\$1,997

COUNTY, ROUTE, SECTION: GRE036-00.00			ODOT PID # 106217		MVRPC # 2063.3		PROJECT SPONSOR: Beavercreek	
DESCRIPTION: Indian Ripple Rd. from Sylvania Dr. to Stroop Rd.-This project consists of milling and resurfacing, the placement of a SAMI layer over the existing concrete base, curb repairs, pavement markings, and the installation of raised pavement markings.								
COMMENTS : Increased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$1,134		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future	
ENG	STATE	\$6						
ENG	LOCAL		\$50					
CON	LOCAL			\$350				
CON	STP			\$727				



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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: MOT - Home Avenue Bikeway		ODOT PID # 108351		MVRPC # 2138.7		PROJECT SPONSOR: Dayton	
DESCRIPTION: Along South Broadway Street from West Third Street to Home Avenue, then along Home Avenue from South Broadway Street to James H. McGee Boulevard, then along James H. McGee Boulevard to the US 35 overpass, then traveling west along the north side of US 35 to Frontage Street-Construction of bike lanes on Broadway Street and on Home Avenue. Placement of a sharrow on James H. McGee Boulevard to the US 35 overpass and then a path will be constructed under the US 35 overpass to Frontage Street. With the bike lanes curb bump outs will be placed at selected intersections to define the parking areas and for traffic calming.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$417		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$2				
ENG	LOCAL				\$30		
CON	LOCAL						\$96
CON	TA						\$289

COUNTY, ROUTE, SECTION: MOT - Xenia Avenue Bike Lanes & Ramps		ODOT PID # 108352		MVRPC # 2139.7		PROJECT SPONSOR: Dayton	
DESCRIPTION: Xenia Avenue from South Keowee Street to Linden Avenue-Construction of bike lanes, the replacement of damaged curb and walk and the placement of bumpouts to delineate the parking areas. Also included is the construction of a bike ramp from Xenia Avenue to the Steve Whalen Boulevard bike path.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$445		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$3				
ENG	LOCAL				\$30		
CON	LOCAL						\$103
CON	TA						\$309

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

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Salem Avenue Reconstruction, Phase 3		ODOT PID # 108376		MVRPC # 2140.2		PROJECT SPONSOR: Dayton	
DESCRIPTION: Salem Avenue from Cornell Drive to Manhattan Avenue-Reconstruction including new street pavement, curb, sidewalk, street lights and catch basins.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$2,876		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$15				
ENG	LOCAL				\$150		
ROW	LOCAL					\$250	
CON	LOCAL						\$615
CON	STP						\$1,846

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 : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$1,849		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$11				
ENG	LOCAL				\$10		
ROW	LOCAL					\$50	
CON	LOCAL						\$622
CON	STP						\$1,155

COUNTY, ROUTE, SECTION: MOT - SRTS Riverside IFS 2		ODOT PID # 98267		MVRPC # 1663.7		PROJECT SPONSOR: Riverside	
DESCRIPTION: South side of Valley Pike from Hypathia Avenue to Harshman Road-Installation of sidewalks. The project will also include storm water drainage, curb and gutter, 4" concrete walk, retaining wall with railing and minor pavement repair.							
COMMENTS : Increased Federal construction funds and decreased Local construction funds to reflect change in Ellis.							
TOTAL COST (000): \$630		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$1					
ROW	LOCAL		\$76				
CON	LOCAL			\$203			
CON	TA			\$350			

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

Montgomery County Projects

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 : Increased Federal and State PE funds in SFY2018, added Federal and State PE funds in SFY2019 and decreased Federal and State construction funds 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 4.4 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Warren County Projects

COUNTY, ROUTE, SECTION: WAR - Franklin Signals, Phase 2		ODOT PID # 100187		MVRPC # 1866.6		PROJECT SPONSOR: Franklin	
DESCRIPTION: Riley Boulevard at E. Fourth Street, Riley Boulevard at E. Sixth Street and E. Sixth Street (SR 123) at Anderson Street-Reconstruction of 3 traffic signals with equipment conforming to current standards including vehicular detection and battery backup. The traffic signal operation will be managed by the City using proposed fiber optic interconnect cable communication.							
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,170		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$18				
ENG	LOCAL			\$118			
CON	CMAQ					\$724	
CON	LOCAL					\$310	



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

COUNTY, ROUTE, SECTION: MIA036-12.60 - SLI-032			ODOT PID # 101128 MVRPC # 2023.3		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: US 36 from the Piqua ECL to the Fletcher WCL-Overlay with asphalt concrete.							
COMMENTS : Increased Federal STD and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,598		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$43					
CON	NHPP			\$67			
CON	STATE			\$311			
CON	STD			\$1,178			

COUNTY, ROUTE, SECTION: WAR123-28.77 - SLI-032			ODOT PID # 101842 MVRPC # 1852.8		PROJECT SPONSOR: ODOT District-8		
DESCRIPTION: SR 123 in Franklin on a bridge located between Spring Drive and Grand Oak Drive-Install rock channel protection to repair scour that has occurred and protect the bridge from further stream meander.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$217		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$58					
CON	STATE			\$32			
CON	STD			\$127			

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

COUNTY, ROUTE, SECTION: MOT741-06.60 - SLI-032			ODOT PID # 102685 MVRPC # 1876.5		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 741 approximately 500' north of Marcy Rd.-Bridge rehabilitation.							
COMMENTS : Added Federal and State PE funds in SFY2018, deleted Federal R/W funds, increased State R/W funds in SFY2018 and increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$858		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	NHPP	\$68					
ENG	STATE	\$100					
ROW	STATE	\$2					
ENG	NHPP		\$16				
ENG	STATE		\$4				
ROW	STATE		\$17				
CON	NHPP				\$520		
CON	STATE				\$130		

COUNTY, ROUTE, SECTION: MOT201-08.20 - SLI-032			ODOT PID # 103885 MVRPC # 1993.3		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 201 just north of I-70 to Grusenmeyer Way-Pavement planing and resurfacing.							
COMMENTS : Updated project name and limits and decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$326		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$11				
CON	LOCAL					\$63	
CON	STD					\$252	

COUNTY, ROUTE, SECTION: MOT201-09.90 - SLI-032			ODOT PID # 105408 MVRPC # 2142.5		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 201 approximately 1,600' south of the Miami/Montgomery County Line-Repair scour caused by 1000 year flood event.							
COMMENTS : New project.							
TOTAL COST (000): \$23		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
CON	STATE			\$4			
ENG	STATE			\$3			
CON	STD			\$16			

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

COUNTY, ROUTE, SECTION: MOT070/075 - VAR - SLI-032		ODOT PID # 108041		MVRPC # 2119.8		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-70 from SR 49N to Taywood Rd, ramps to Airport Access Road and from North Dixie Dr. to the Great Miami River and I-75 from Stop Eight Rd. to approximately 1 mile north of I-70-Perform crack seal and pavement repairs and mill and fill ramps.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,362		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$41				
CON	NHPP			\$1,190			
CON	STATE			\$132			

COUNTY, ROUTE, SECTION: D07 - Signs FY20 - SLI-032		ODOT PID # 108054		MVRPC # 2132.4		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various locations in District 7-Replace deficient guide signs. In addition, wrong way signs will be placed at various interchanges throughout the district.							
COMMENTS : Increased State PE funds, decreased Federal NHPP construction funds and added Federal HSIP construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,957		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE		\$416				
CON	HSIP				\$195		
CON	NHPP				\$447		
CON	STD				\$899		

COUNTY, ROUTE, SECTION: MOT040-16.98 - SLI-032		ODOT PID # 99927		MVRPC # 1751.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: US 40 over I-75-Remove LMC overlay and replace with SDC concrete using hydro-demolition ,replace expansion joint seals, replace splice bolt, and other roadway related items.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$608		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$119					
CON	NHPP			\$392			
CON	STATE			\$98			

**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 #8** 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