



BOARD OF DIRECTORS MEETING

February 4, 2016

9:00 AM

AGENDA

<u>Item</u>	<u>Topic</u>	<u>Page</u>	<u>Est. Time</u>	<u>Presenter</u>
I.	Introductions		9:00	C. Graff
II.	Pledge of Allegiance		9:02	C. Graff
* III.	Approval of December 3, 2015 Meeting Minutes	1	9:03	C. Graff
IV.	Public Comment Period on Action Items		9:04	C. Graff
V.	MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS			
* A.	Adoption of Amendment to MVRPC's SFY2016-2019 Transportation Improvement Program (TIP)	6	9:05	P. Arnold
* B.	Approval of FY2017 Transportation and Government Services Priority Development and Advocacy Committee (PDAC) Projects	26	9:10	B. Daniel
VI.	INFORMATION ITEMS			
A.	Going Places Implementation Tools Progress Updates		9:20	M. Kim
B.	Open Space planning process update		9:35	M. Lindsay
** VII.	EXECUTIVE DIRECTOR'S REPORT		9:45	B. Martin
VIII.	ADJOURNMENT		9:50	C. Graff

* Attachment

**Handout

Interpreters for hearing-impaired individuals are available upon request; requests should be made at least one week ahead.

**MIAMI VALLEY REGIONAL PLANNING COMMISSION
BOARD OF DIRECTORS MEETING
DECEMBER 3, 2015
MINUTES**

Members/Voting Alternates

John Beals, City of Centerville
Michael Beamish, City of Troy
Rebecca Benna, Five Rivers Metro Parks
Dale Berry, Washington Township
Janet Bly, Miami Conservancy District
Steve Boeder, Municipality of Germantown
John Bruns, City of Union
Richard Church, City of Miamisburg
Judy Dodge, Montgomery County
Elmer Dudas, City of Springboro
Frank Ecklar, Greater Dayton RTA
Andrew Fluegemann, ODOT District 8
Georgeann Godsey, Harrison Township
Dolores Gillis, Tipp City
Carol Graff, Beaver Creek Township
Paul Gruner, Montgomery County Engineer
Rap Hankins, City of Trotwood
Jerome Hirt, Bethel Township
Dan Kirkpatrick, City of Fairborn
Tony Klepacz, City of Kettering
Ralph Mantica, Dayton Area Board of Realtors
Julia Maxton, South Metro Chamber
Jim McGuire, City of Moraine
Chris Mucher, Miami Township - Greene Co.
John O'Brien, Miami County
Matt Parrill, ODOT District 7
Gerald Peters, Perry Township
Greg Rogers, Miami Township-Montgomery Co.
Amy Schrimpf, Dayton Development Coalition
Arlene Setzer, City of Vandalia

Mehdi Sharzi, Vectren Energy Delivery of Ohio
Robert Stallman, DPL Energy Resources
Woodrow Stroud, Greene County Transit
William Vogt, City of Piqua
Deborah Wallace, City of Beaver Creek

Other Alternates/Guests

Eric Baxter, City of Trotwood
Judy Blankenship, City of Huber Heights
Tim Eggleston, Tipp City
Scott Kasler, ODOT D-7
Bob Lenser, ODOT D-7
Jeffrey Mims, City of Dayton
Patrick Titterington, City of Troy
Fred Vogel, ODOT
Joe Vogel, AECOM
Jeff Wallace, Parsons Brinckerhoff
Chad Whilding, City of Beaver Creek
Michael Wilson, City of Dayton

Staff Present

Paul Arnold
Tim Gilliland
Laura Henry
Martin Kim
Laura Loges
Brian Martin
Ami Parikh
Bob Steinbach
Rob Uhlhorn
Lynn Zuch

I. INTRODUCTION

Chair Vargo called the meeting to order. Self-introductions were made. The Pledge of Allegiance was recited.

II. APPROVAL OF NOVEMBER 5, 2015 MEETING MINUTES

Ms. Graff made a motion to approve minutes. Mr. Mims seconded. The motion passed unanimously.

III. PUBLIC COMMENT PERIOD ON ACTION ITEMS

None

IV. MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS

A. Adoption of Amendment to MVRPC's SFY2016-2019 Transportation Improvement Program (TIP)

Mr. Arnold referred to a memo on page 4 of the mailout explaining that numerous modifications to the programming documents for various projects has resulted in the need for a TIP amendment. He referred to the project tables for each county as well as the areawide projects. Mr. Arnold stated that staff as well as TAC does recommend adoption of this TIP amendment, and referred to a resolution on page 20 of the mailout. Ms. Wallace made a motion to recommend adoption. Mr. Hankins seconded the motion. The motion passed unanimously.

B. Recommended Adoption of Proposed list of 2040 Long Range Transportation Plan Congestion Management Projects; Summary of Public Participation Meetings (October 20-22) and Financial Analysis.

Mr. Arnold explained how the 2040 LRTP's 25 year forecasted revenues were determined by considering two main funding sources: the TIP and local funds. The TIP includes funds from the Ohio Department of Transportation as well as other MPO-controlled funds. Local jurisdiction funds include Ohio Public Works funds, and Local ED/GE grants, in addition to local revenues. He reviewed how the revenue forecast was completed by identifying the actual expenditures in each funding source and using those as a base to calculate the year 2040 revenue forecast. Therefore, the 25-year time period was separated into two increments. Mr. Arnold stated that the first increment is from SFY2016 to SFY2019 and includes the actual programmed expenditures for that time period in the current TIP. The second increment includes the remaining 21 years in the period and is further sub-divided into three additional increments (2020), (2021-2030), and (2031-2040).

Mr. Arnold explained how the first step was to determine annual average TIP expenditures for the past three years (2013-2015); the annual average was then used to calculate available revenues in the remainder years of the Plan. A similar process was used for the locally funded project expenditures, MVRPC's annual survey data on local jurisdiction's actual expenditures on transportation improvement projects in previous years were used to determine the annual average expenditures. Based on annual expenditures identified, total expenditures for the time period of SFY2016-2019 were calculated. Similarly, the annual average was multiplied by 1 and 10 to determine the remaining 21-year revenue forecast. He reviewed how the forecasted revenues for the entire 25 year period were determined by adding actual TIP and local expenditures to the projected figures of the remaining 21 year forecasts from both TIP and local sources. Mr. Arnold reported that the next step in the revenue forecasting process was to determine how much of the total revenue will be available for the maintenance/reconstruction versus operational/safety/capacity improvements type of projects. On average, the region is expending approximately 62% of its roadway expenditures on maintenance/reconstruction and 38% on operational/safety/capacity projects. The forecasted revenue for the operational, safety, and capacity projects shown in the table below will be used to demonstrate the financial constraint for the transportation plan congestion management projects.

Ms. Ramirez reviewed the process for the development of the congestion management programs and development of the proposed project lists. She reported that staff conducted three Public Participation meetings in Miami, Montgomery, and Greene Counties. A summary of public comments received was included in the mailout. Ms. Ramirez explained that the next step is to conduct the technical analysis which includes air quality conformity, plan evaluation, community impact assessment, and environmental mitigation.

Ms. Graff asked how the new transportation bill that was just recently passed will affect the revenue projections. Ms. Ramirez explained that since it is so recent we have very little details on how sub-allocations would distribute funds to the State and or region.

Mr. Martin agreed, adding that that over time, there is typically a 1 ½ to 2 ½ percent increase each year for the FAST Act, the new Transportation bill. Mr. Stroud noted that the press reported that the trust fund will provide for the highway funds, but transit will require annual appropriations, asking if there was any assessment of risks associated with this. Mr. Martin explained that for the last several years, both transit and highways have been funded from the general fund and Highway Trust Fund to accommodate the overall reduction in travel, more electric vehicles, alternate modes of transportation and increasing construction costs.

Ms. Ramirez stated that staff recommends adoption of the Resolution on page 48 of the mailout. Chair Vargo noted the expense of the public outreach process and the minimal response that is received. Perhaps staff can look into other ways to meet the public involvement criteria at a lesser cost. Mr. Church made a motion to approve. Mr. O'Brien seconded the motion. The motion passed unanimously.

V. INFORMATION ITEMS

A. Proposed new projects requesting MVRPC's STP and TA Funds

Mr. Arnold referred to a memo on page 49 of the mailout. The memo provided a table showing the funds requested and total project costs for both funding categories. He reported that a public involvement meeting was held on November 25, and a summary of all comments received is included in the mailout, as well as project tables that provide more details for each of the project applications that were submitted.

After each proposed project is evaluated and ranked, a final list of recommended projects will be reviewed by the TAC in February and forwarded to the Board of Directors for final approval in March.

B. "Taking Care of What We Have – Transportation Asset Management Plan (TAMP)"

Mr. Parrill presented information on ODOT's "Asset Management – Taking Care of What We Have" program. Transportation Asset Management is an agency-wide commitment and represents the highest form of "Excellence in Government" and applies to all Departments, Divisions and Districts within ODOT. As such, the purpose of the Transportation Asset Management Plan (TAMP) is to follow a strategic direction to managing our assets through collection of good data and leveraging technology. He explained that this is a three-pronged approach that includes state of the art technology for improved decision-making; aggressive preservation treatments; and, more collaboration. The TAMP will include two years of operations activities and a six year capital program that addresses system preservation needs.

Mr. Fluegemann explained that a \$14B financial gap exists between needs and resources (based on historic trends). Freight volume and weight are increasing, and funding is not adequate to maintain the condition of infrastructure assets (e.g. pavements, bridges, and culverts). He explained that the performance-based decision process recommended under MAP-21 legislation, and the Department's efforts at developing TAMP, have found that preservation treatments should be used more effectively throughout the system to meet the goals outlined in Access Ohio 2040 and to lower the life cycle cost of maintaining these assets. The increased use of these treatments will reduce the life cycle cost of maintaining pavements, bridges, and culverts without sacrificing conditions.

He also explained that the benefits of the program are; improved consistency in practices across Districts; increased use of preservation treatments; more cost-effective use of available funds; and reduction in pavement and bridge life cycle costs by 25 to 60 percent.

Mr. Beals asked if the plan to do less milling and overlay and more chip sealing will allow the dollars to go farther as well as improve friction numbers. Mr. Fluegemann clarified this was the goal, adding that sealing the road will reduce deterioration. Mr. Beals was also pleased with the plans for bridge cleanings, specifically the expansion joints and the storm drainage system. Mr. Parrill reported that ODOT has had discussions with EPA regarding permits for the cleaning process of the bridges; specifically the cleaning residue as well as other debris is collected instead of being washed into the creeks and streams. Mr. Gruner asked if there was any problem with sharing the DTIMS System with local jurisdictions. Mr. Fluegemann stated he did not see a problem, but would check with Jennifer Townley, ODOT Central Office. He noted that the State of Ohio has some of the smoothest pavements of many surrounding states, due to the fact that we made the most of the budget available. ODOT is hopeful of doing even a better job with the use of DTIMS.

Mr. Boeder referred to two upcoming projects at Union Center Blvd. in Middletown and Austin Landing in Miamisburg. He asked at what point does ODOT become involved to project the amount of anticipated traffic at a new interchange. Mr. Fluegemann explained that traffic projections are used as part of an interchange justification study, which ODOT has been doing for many years.

Mr. Martin asked Mr. Fluegemann to explain the GAP projects. Mr. Fluegemann provided an example of a Greene County project where ODOT funded a \$1.4M GAP project which will address pot holes as well as planing and repaving wheel ruts.

Ms. Graff questioned why there is not a longer curing period for newly paved roads. Mr. Fluegemann explained that specifications dictate how long each type of new pavement must be rolled to a specific amount of compaction. Mr. Hirt questioned how much analysis was done for the chip and seal process as far as the long term cost of the cleaning and drainage issues. Mr. Fluegemann stated that many ODOT staff had some of these same concerns, but they are committed to this process so they will be looking into ways to minimize loose aggregate.

Mr. Parrill noted they have consulted with other states that have had success with chip seals, and one District has extensive experience and could provide training. Mr. Hirt noted the importance of the weather conditions at the time of the chip seal application. Mr. Stroud provided an example of work that has been re-done, and deteriorated within 2 years. He asked if the state can help local jurisdictions evaluate these improvements and is there any recourse in solving such problems with contractors. Mr. Fluegemann stated that ODOT is looking into warranty work for chip seals and there is a learning curve involved with the bridge work.

C. Clarification on Vacancy – Unexpired Term in Office

Mr. Martin referred to a memo on page 68 of the mailout which explained the process for the 1st vice-chair to serve as Board Chair as a result Chair Vargo's term ending in December. The annual election of offices will be held in March, therefore, January and February meetings will be chaired by the Interim Chairperson, Carol Graff.

Mr. Martin requested Chairperson Vargo and delegate Gillis to joint him at the podium. He presented the ladies with certificates of appreciation and thanked them for their many years of service to MVRPC.

VII. EXECUTIVE DIRECTOR’S REPORT

Mr. Martin referred to his December report, providing an update on the recent transportation bill. He announced that recently Montgomery County Engineer Paul Gruner was appointed second vice-chair for the Ohio Engineer’s Association. Mr. Martin noted that Ohio has done a great job reducing traffic deaths, as shown in the statewide numbers from the Thanksgiving weekend, which was decreased from the past 3 years. His report also provided information on some recent grant opportunities, as well as a list of upcoming MVRPC meetings.

VIII. ADJOURNMENT

Mr. Vogt made a motion to adjourn. Ms. Maxton seconded the motion. The motion passed unanimously.

Brian O. Martin, AICP
Executive Director

Carol Graff
Interim Chairperson

Date

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: January 12, 2016
Subject: SFY2016-SFY2019 Transportation Improvement Program (TIP) Amendment #7

Over the last few months MVRPC, ODOT and GDRTA have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2016-SFY2019 TIP amendment. The attached TIP Tables 4.1, 4.2, 4.3, 4.4 and 5.3 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. 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, 4.3, 4.4 and 5.3.
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2016-2019 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 or 2030)

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

Table 4.1 RECOMMENDED SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1674.5	GRE006-02.29 Ballard Covered Bridge Ballard Road over Caesar Creek-Rehabilitation of the existing timber truss covered bridge.			\$845	Greene County	Decreased Federal and Local construction funds to reflect changes in Ellis.			
ODOT PID #	98796									
Let Type:	Local-let									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL	\$3							
	ROW	STATE	\$1							
	ENG	STATE	\$27							
	ENG	STD	\$13							
	CON	LOCAL		\$160						
	CON	STD		\$641						
MVRPC #	1862.4	GRE035-06.24 US 35 at the Valley/Trebein Road intersection-Add right turn lanes on both the north and south legs of the intersection.			\$374	ODOT District-8	Construction delayed from SFY2017 to SFY2018 to reflect changes in Ellis.			
ODOT PID #	102060									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	HSIP		\$27						
	ENG	STATE		\$87						
	CON	HSIP				\$234				
	CON	STATE				\$26				
MVRPC #	1405.2	GRE035-07.14 Intersection of Main Street (BUS-35) & Hospitality Drive - Installation of a traffic signal to permit all turning movements. In addition, a stop controlled "T" intersection will be constructed at the US-35 Bypass ramp with Main Street.			\$809	Xenia	Increased Local construction funds to reflect changes in Ellis.			
ODOT PID #	93509									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL	\$73							
	ENG	STATE	\$23							
	CON	LOCAL		\$156						
	CON	STP		\$557						

Table 4.2 RECOMMENDED SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS					
MVRPC #	1585.7	MIA - Covington SRTS Infrastructure East and west side of Ludlow Street from US 36 to Maple Street; north and south side of Chestnut Street from Ludlow Street to Debra Street; north side of US 36 from Stevens Street to Owens Street-Installation of sidewalk and crossing improvements.	\$291	Covington	Increased Federal and Local construction funds to reflect changes in Ellis.					
ODOT PID #	96385									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-1									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$22							
	CON	LOCAL			\$54					
	CON	SRTS			\$215					
MVRPC #	1662.7	MIA - East Ash Street Bikeway 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.	\$780	Piqua	Updated project limits and decreased Local construction funding to reflect changes in Ellis.					
ODOT PID #	97899									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-1									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL			\$120					
	CON	LOCAL				\$310				
	CON	TA				\$350				

Table 4.3 RECOMMENDED SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1870.5	MOT - BH FY20 Various bridges in Montgomery County-Bridge repair project to include patching, rebuilding and sealing elements of the structure.			\$5,068	ODOT District-7	New project, not in current TIP.			
ODOT PID #	102303									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE			\$166					
	CON	NHPP						\$4,303		
	CON	STATE						\$599		
MVRPC #	1568.5	MOT - Keowee Street Bridge Replacement Keowee Street over the Great Miami River-Rehabilitate or replace structurally deficient four lane, five span bridge, including associated approach improvements. The replacement structure will have five lanes.			\$13,556	Montgomery County	Increased Federal BR and STP construction funds and reduced Local construction funds to reflect changes in Ellis.			
ODOT PID #	94020									
Let Type:	Local-let									
A.Q.	Analyzed									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$59							
	ENG	LOCAL		\$1,152						
	ENG	STD		\$5						
	ROW	LOCAL			\$140					
	CON	BR				\$5,000				
	CON	LOCAL				\$4,344				
	CON	STP				\$2,856				
MVRPC #	1288.2	MOT - Keowee Street Reconstruction Keowee Street from Helena Street to the Great Miami River-Removal and reconstruction of the existing pavement, curb, walk, adding new street lighting and ADA compliant wheelchair ramps.			\$3,693	Dayton	Increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	90793									
Let Type:	Local-let									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL	\$180							
	ENG	STATE	\$24							
	ROW	LOCAL	\$70							
	CON	LOCAL		\$724						
	CON	STP		\$2,695						

Table 4.3 RECOMMENDED SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1288.2	MOT - Keowee Street Reconstruction Keowee Street from Helena Street to the Great Miami River-Removal and reconstruction of the existing pavement, curb, walk, adding new street lighting and ADA compliant wheelchair ramps.	\$3,693	Dayton	Increased Federal and State construction funds to reflect changes in Ellis.				
ODOT PID #	90793								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
MVRPC #	1868.6	MOT - Kettering Signals, Phase 2 Six intersections in the City of Kettering (E. Dorothy Ln. & Powhattan; Aragon & Woodman Dr.; Forrer & Woodman Dr.; E. Dorothy & Valleywood; Culver & Forrer; Adventure & Woodman Dr.)-Reconstruction of traffic signals, installation of a new traffic surveillance camera, addition of street lights to the traffic signal	\$1,687	Kettering	New project, not in current TIP.				
ODOT PID #	100455								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-3								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	LOCAL			\$100				
	CON	CMAQ						\$1,190	
	CON	LOCAL						\$397	
MVRPC #	1869.7	MOT - Lyons Road South side of Lyons Road from Byers Road to SR 741, then extending 1,200' north from Lyons Road along the west side of SR 741 connecting to existing sidewalk-Construct a separated concrete sidewalk and provide curb and gutter in order to create a buffer zone from traffic, including signalized pedestrian	\$1,556	Montgomery Co. TID	New project, not in current TIP.				
ODOT PID #	100316								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-1								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ROW	LOCAL				\$75			
	ENG	LOCAL				\$140			
	CON	CMAQ						\$1,059	
	CON	LOCAL						\$282	
MVRPC #	1653.3	MOT - Shroyer Road Improvements Shroyer Road from the City of Oakwood north corporation limit to Stroop Road-Mill and fill 2". Repair deteriorated concrete joints as needed.	\$1,470	Kettering	Construction delayed from SFY2017 to SFY2018 based on request from project sponsor.				
ODOT PID #	97897								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	CON	LOCAL				\$588			
	CON	STP				\$882			

Table 4.3 RECOMMENDED SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1557.5	MOT - Third Street Bridge Third Street bridge in Dayton just west of I-75-Rehab or replace existing bridge; to be determined after PE study. Also, addition of a 17' shared use path on the south side of Third Street bridge			\$20,592	Montgomery County	Updated project description, added Federal CMAQ and Local construction funds and increased Federal Other construction funds to reflect changes in Ellis. \$14,252,861 funding for construction uncommitted at this time.			
ODOT PID #	95393									
Let Type:	Local-let									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$1							
	ENG	BR	\$436		\$606					
	ENG	LOCAL	\$109	\$72	\$152					
	CON	CMAQ						\$1,038		
	CON	LOCAL						\$3,925		
	CON	OTH						\$14,253		
MVRPC #	1532.7	MOT - Valley Street Bikeway Connector, Ph. 1 Valley Street from Tony Stein Way to Kuntz Road-Installation of bike lanes on Valley Street, Rita Street and Stanley Avenue.			\$507	Dayton	Construction moved up to SFY2017 from SFY2018 based on request from project sponsor.			
ODOT PID #	95304									
Let Type:	Local-let									
A.Q.	Exempt									
L RTP Goal	G2-1									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL	\$26							
	ROW	LOCAL		\$20						
	CON	CMAQ			\$369					
	CON	LOCAL			\$92					
MVRPC #	1544.6	MOT - Wilmington Pike 00.00 Wilmington Pike from SR725 to Dille Drive-Upgrade communication between 12 traffic signals and rebuild or upgrade equipment at individual intersections as needed to improve safety and operations.			\$1,885	Centerville	Updated project limits and description based on request from project sponsor.			
ODOT PID #	95662									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL		\$150						
	ROW	LOCAL			\$85					
	CON	CMAQ				\$1,320				
	CON	LOCAL				\$330				

Table 4.3 RECOMMENDED SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1478.5	MOT035-15.13S US 35 between Broadway Street and the CSX Railroad-Overlay the bridge deck using hydrodemolition. Limited approach work.			\$3,445	ODOT District-7	Decreased Federal and State PE funds in SFY2017 and increased Federal and State PE funds in SFY2019 to reflect changes in Ellis.			
ODOT PID #	91600									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ROW	NHPP			\$55					
	ROW	STATE			\$14					
	ENG	STATE			\$1	\$97				
	ENG	NHPP				\$389				
	CON	NHPP					\$2,311			
	CON	STATE					\$578			
MVRPC #	1300.5	MOT035-VAR Various bridges (6) located on US 35 in Montgomery County-Flood entire decks with SRS (Soluble Reactive Silicate).			\$4,452	ODOT District-7	Changed Federal construction fund source from BR to NHPP, reduced Federal and increased State construction funds to reflect changes in Ellis.			
ODOT PID #	91608									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$212	\$13						
	ENG	BR	\$177	\$54						
	ROW	BR		\$58						
	ROW	STATE	\$40	\$15						
	CON	NHPP			\$110					
	CON	STATE			\$3,773					
MVRPC #	074.3	MOT070-00.00 I-70 from the Preble/Montgomery County Line to SR49-Microsurfacing.			\$1,403	ODOT District-7	Decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	75941									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$167							
	CON	IM			\$1,112					
	CON	STATE			\$124					

Table 4.3 RECOMMENDED SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	074.3	MOT070-00.00 I-70 from the Preble/Montgomery County Line to SR49-Microsurfacing.			\$1,403	ODOT District-7	Decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	75941									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
MVRPC #	1444.5	MOT075-15.03/15.54/15.82 I-75 over Stanley Avenue, Neva Drive and Wagner Ford Road-Remove and replace the bridge deck, replace expansion joints, paint the structural steel and replace abutment bearings.			\$15,928	ODOT District-7	Increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	94557									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	NHPP	\$435	\$1,005						
	ROW	NHPP		\$135						
	ROW	STATE		\$15						
	ENG	STATE	\$215	\$112						
	CON	NHPP				\$12,610				
	CON	STATE				\$1,401				
MVRPC #	1454.3	MOT741-06.20 - SLI-032 SR 741 from the Moraine SCL to Sellars Rd. and SR 741 from Northlawn Rd. to I-75-Milling of the existing roadway and resurfacing with asphalt concrete. SR 741 over Conrail RR north of GM Access Road/Northlawn Ave-Remove existing latex modified concrete overlay using hydrodemolition and replace			\$1,588	ODOT District-7	Decreased Federal and State construction funds and increased Local construction funds to reflect changes in Ellis.			
ODOT PID #	88520									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$1							
	CON	LOCAL		\$282						
	CON	NHPP		\$1,269						
	CON	STATE		\$36						

Table 4.4 RECOMMENDED SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Warren County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1866.6	WAR - Franklin Signals, Phase 2 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	\$1,420	Franklin	New project, not in current TIP.				
ODOT PID #	100187								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-3								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	LOCAL					\$118		
	CON	CMAQ						\$911	
	CON	LOCAL						\$391	
MVRPC #	1867.7	WAR - Great Miami River Trail Extension Great Miami River Bikeway from Baxter Drive to the Warren/Butler County Line-Construction of a 10' wide multi-use trail to extend to the existing Great Miami River Scenic Trail. Project includes construction of a retaining wall for approximately 400', installation of concrete barriers to separate	\$1,184	Franklin	New project, not in current TIP.				
ODOT PID #	100188								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-3								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	LOCAL		\$20					
	CON	CMAQ						\$931	
	CON	LOCAL						\$233	

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

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1814.3	CLI/GRE134/072/343-00.80/00.00/00.00 - SLI-032 Various portions of SR 134 in Clinton County and various portions of SR 72 and SR 343 in Greene County-Pavement patching.			\$1,750	ODOT District-8	Increased State construction funds to reflect changes in Ellis.			
ODOT PID #	101395									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	CON	STATE		\$359						
	ENG	STATE		\$89						
	CON	STD		\$1,302						

MVRPC #	1488.5	D07 - BH FY16 Part 2 - SLI-032 Bridge repair contract at various locations-Patching abutments and deck edges using anodes and encasing piers at each structure. In addition, removal of existing overlay and installation of new reinforced, non-composite SDC overlay on MIA055-15.33.			\$2,122	ODOT District-7	Increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	93571									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$223							
	CON	STATE		\$380						
	CON	STD		\$1,519						

MVRPC #	1489.5	D07 - BH FY17 - SLI-032 Culvert repair contract at various locations-Field pave the invert of various culverts within the district.			\$358	ODOT District-7	Increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	93901									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$1							
	CON	STATE			\$120					
	CON	STD			\$237					

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

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1864.8	D07 - CR FY19 - SLI-032 Miami and Montgomery Counties-Repair/replace existing culverts at various locations.			\$265	ODOT District-7	New project.			
ODOT PID #	102262									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE		\$75						
	ROW	STATE		\$40		\$8				
	ROW	STD				\$32				
	CON	NHPP					\$70			
	CON	STATE					\$22			
	CON	STD					\$18			
MVRPC #	1680.4	D07 - PPM FY16 - SLI-032 Districtwide-Polyester pavement marker program.			\$761	ODOT District-7	Increased State construction funds to reflect changes in Ellis.			
ODOT PID #	99019									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$20							
	CON	STATE		\$741						
MVRPC #	1518.5	GRE035/380-09.58/06.71 - SLI-032 US 35 over Gladly Run; SR 380 over US 35-Bridge rehabilitations.			\$1,897	ODOT District-8	Decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	87218									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$106							
	ROW	STATE								
	CON	NHPP		\$1,433						

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

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1518.5	GRE035/380-09.58/06.71 - SLI-032 US 35 over Gladly Run; SR 380 over US 35-Bridge rehabilitations.	\$1,897	ODOT District-8	Decreased Federal and State construction funds to reflect changes in Ellis.				
ODOT PID #	87218								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	CON	STATE		\$358					

MVRPC #	1517.5	GRE068-00.82/08.54 - SLI-032 US 68 over Painter's Creek; US 68 over Shawnee Creek-Bridge rehabilitations.	\$1,552	ODOT District-8	Increased Federal STD construction funds and decreased Federal NHPP and State construction funds to reflect changes in Ellis.				
ODOT PID #	87157								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE	\$162						
	ROW	STATE							
	CON	NHPP		\$374					
	CON	STATE		\$278					
	CON	STD		\$738					

MVRPC #	1310.5	GRE835-02.07 - SLI-032 SR 835 just east of the US 35 eastbound exit ramp-Rehabilitate bridge by placing a rigid overlay, replacing the deck edges, installing abutment supports, and performing other minor rehabilitation items.	\$978	ODOT District-8	Decreased Federal and State construction funds to reflect changes in Ellis.				
ODOT PID #	91921								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE		\$228					
	CON	STATE			\$150				
	CON	STD			\$600				

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

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1871.3	MIA - Lost Creek Reserve - SLI-099 Lost Creek Reserve and Knoop Agricultural Heritage Center-Widen and resurface the existing driveways and parking lot with asphalt concrete.	\$52	ODOT District-7	New project.				
ODOT PID #	102315								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE		\$2					
	CON	STATE			\$50				

MVRPC #	1579.5	MIA036-11.34 - SLI-032 US 36 over the Great Miami River-Overlay bridge deck with LMC using hydrodemolition, reface/patch parapet, seal median joint, refurbish and reset abutment bearings, various structural steel repairs and other various bridge items. Provide a separated	\$2,522	ODOT District-7	Updated project scope and limits to reflect changes in Ellis.				
ODOT PID #	95925								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE	\$109	\$31					
	ENG	STD	\$67						
	CON	NHPP				\$1,636			
	CON	STATE				\$679			

MVRPC #	1863.3	MOT - Englewood Park - SLI-099 Englewood Metro Park-Pavement repairs, drainage improvements and asphalt overlay.	\$230	ODOT District-7	New project.				
ODOT PID #	102230								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE		\$10					
	CON	STATE			\$220				

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

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1784.4	MOT - VAR VAR - SLI-032 I-75 at I-70; I-75 just north of Neff Rd.; SR 4 just east of SR 201-Remove and replace existing barrier, replace existing guardrail with barrier, guardrail work and bridge painting.			\$261	ODOT District-7	Increased State construction funds to reflect changes in Ellis.			
ODOT PID #	100792									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	CON	STATE		\$256						
	ENG	STATE		\$5						
MVRPC #	1232.3	MOT035-00.00 - SLI-032 US 35 from the Montgomery/Preble County line to the west corp limit of New Lebanon; US 35 from the east corp limit of New Lebanon to N. Union Rd.-Overlay with asphalt concrete.			\$1,519	ODOT District-7	Decreased Federal STD construction funds, added Federal NHPP construction funds and increased State construction funds to reflect changes in Ellis.			
ODOT PID #	88569									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$1							
	CON	NHPP		\$601						
	CON	STATE		\$304						
	CON	STD		\$613						
MVRPC #	1449.5	MOT070-17.83 - SLI-032 I-70 over Bridgewater Road-Replace bridge superstructure.			\$1,719	ODOT District-7	Modified project scope. Added Federal NHPP and State PE funds in SFY2016 and decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	95117									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	BR	\$119							
	ENG	NHPP		\$26						
	ENG	STATE	\$180	\$3						
	CON	BR			\$1,252					
	CON	STATE			\$139					

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

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1449.5	MOT070-17.83 - SLI-032 I-70 over Bridgewater Road-Replace bridge superstructure.			\$1,719	ODOT District-7	Modified project scope. Added Federal NHPP and State PE funds in SFY2016 and decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	95117									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
MVRPC #	1378.5	MOT075-11.64E - SLI-032 I-75 on Albany Street Ramp (I-75 North - US 35 East)-Replace deficient bridge deck with minimal approach transitions. Structure part of I-75/US 35 Interchange. Project to remove structural and functional deficiencies.			\$2,242	ODOT District-7	Decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	93318									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$194							
	ENG	IM	\$245							
	CON	IM			\$1,623					
	CON	STATE			\$180					
MVRPC #	1368.5	MOT741-05.52 - SLI-032 SR 741 over tributary of the Great Miami River-Replace deteriorated concrete slab bridge with new bridge deck and substructure.			\$756	ODOT District-7	Increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	93176									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$210							
	ENG	STD	\$105							
	CON	STATE		\$88						
	CON	STD		\$353						

**RESOLUTION AMENDING THE
SFY2016-SFY2019 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 and Springboro 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 SFY2016-SFY2019 Transportation Improvement Program was adopted on May 7, 2015; and

WHEREAS, MVRPC, ODOT and GDRTA have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2016-SFY2019 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 SFY2016-SFY2019 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 #7** to the SFY2016-SFY2019 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, Interim Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date

MEMORANDUM

To: Technical Advisory Committee, Board of Directors

From: MVRPC Staff

Date: January 14, 2016

Subject: FY2017 Transportation and Government Services Priority Development and Advocacy Committee (PDAC) Projects

The Miami Valley Regional Planning Commission is working with other organizations throughout the Miami Valley to identify projects that may be eligible for funding. This group, the Dayton Region Priority Development and Advocacy Committee, has developed a process for soliciting projects for consideration of funding through the legislative process. Through a committee decision, the top projects are forwarded on to elected officials for deliberation.

MVRPC is the lead agency for Transportation projects, which include any surface, air, rail, transit, and pedestrian transportation-related projects. Five FY2017 PDAC Transportation project applications, requesting \$125 million, were received by the deadline of November 13, 2015 (see attached Exhibit 2 and Exhibit 3).

MVRPC is also the lead agency for Government Services projects, which include any emergency services, criminal justice, first responders, community and neighborhood infrastructure and K-12 education-related projects. Six FY2017 PDAC Government Services project applications, requesting \$7.9 million, were received by the deadline of November 13, 2015 (see attached Exhibit 5 and Exhibit 6).

The Transportation and Government Services projects were evaluated by a review panel on January 13, 2016. The MVRPC Review Panel reviewed and concurred with the staff categorization of the proposed projects. The criteria used to categorize the Transportation and Government Services applications can be found at:
<http://mvrpc.org/transportation/financing/pdac>.

The MVRPC Review Panel is recommending Five Transportation “Traditional” (Roadway)/“Non-Traditional” (Bikeway) projects and Six Government Services projects for submittal to the Dayton Region Priority Development and Advocacy Committee in categorized order (see attached Exhibit 1). A resolution endorsing these recommendations is attached for your consideration.

The list of recommended priorities is now being sent to the MVRPC Board structure for final review and adoption and submittal to the Dayton Region Priority Development and Advocacy Committee.

Attachments:

1. Exhibit 1 (Review Panel Recommended Project List)
2. Exhibit 2 (Transportation Request Spreadsheet)
3. Exhibit 3 (Transportation Project Summary Sheet)
4. Exhibit 4 (Transportation Projects Priorities)
5. Exhibit 5 (Government Services Request Spreadsheet)
6. Exhibit 6 (Government Services Summary Sheet)
7. Exhibit 7 (Government Services Projects Priorities)
8. Resolution

Exhibit 1

MVRPC's Recommended List of FY2017 Transportation PDAC Projects						
	Project Name	Primary Funding Category*	Project Sponsor	Amount Requested	MVRPC Project Score	Review Panel** Project Category
Traditional (Roadway)	US 35 Interchanges, Greene County/Beavercreek, OH	NHS/STP	Greene County Commissioners / City of Beavercreek	\$113,600,000	68	Priority
Non-Traditional (Bikeway)	I-675 at Wilmington Pike Interchange	NHS/STP	City of Centerville	\$6,000,000	54	Priority
	Piqua Great Miami River Trail Pedestrian Replacement Bridge	CMAQ	City of Piqua	\$1,000,000	52	Priority
	Springfield Downtown Streets Conversion	STP	City of Springfield	\$3,850,000	42	Recommended
	I-675 at Grange Hall Road	NHS/STP	City of Beavercreek	\$500,000	39	Recommended
				\$124,950,000		

Key

- * STP = Federal Highway Administration Surface Transportation Program
- * CMAQ = Federal Highway Administration Congestion Management / Air Quality Program
- * NHS = Federal Highway Administration National Highway System Program
- * BR = Federal Highway Administration Bridge Replacement and Rehabilitation
- * FTA = Federal Transit Administration
- * TE = Transportation Enhancement
- * N/A = Non Applicable

**Project Categories

1. Priority Projects. These projects will make a significant impact in the region, meet the need of the region, and are identified as ready for funding
2. Recommended Projects. These projects are identified as meeting the needs of the region and are ready for funding.
3. Reviewed Projects. These projects may have merit, but either do not fully meet regional goals or may not be ready for funding.

MVRPC's Recommended List of FY2017 Government Services PDAC Projects						
	Project Name		Project Sponsor	Amount Requested	MVRPC Project Score	Review Panel** Project Category
	Dayton International Airport Energy Systems Efficiency Upgrades		City of Dayton Airport	\$2,500,000	50	Priority
	Regional Flood Protection Levee Armoring		Miami Conservancy District	\$2,000,000	49	Priority
	Wilmington Airport Infrastructure and Vehicle Enhancement		Clinton County Port Authority	\$1,440,000	43	Recommended
	Multi County Flood Prevention Emergency Equipment		Miami Conservancy District	\$152,120	42	Recommended
	Neil Armstrong Airport Modernization and Safety Project		Auglaize County Board of County Commissioners	\$750,000	38	Recommended
	Wilmington Air Park Aviation Improvements recommended by FAA/ODOT		Clinton County Port Authority	\$1,039,500	38	Recommended
				\$7,881,620		

**Project Categories

1. Priority Projects. These projects will make a significant impact in the region, meet the need of the region, and are identified as ready for funding
2. Recommended Projects. These projects are identified as meeting the needs of the region and are ready for funding.
3. Reviewed Projects. These projects may have merit, but either do not fully meet regional goals or may not be ready for funding.

**Exhibit 2
FY2017 Transportation PDAC Requests**

Project Name / Description	Project Sponsor	Total Project Cost	Requested Amount
Springfield Downtown Streets Conversion	City of Springfield	\$4,500,000	\$3,850,000
The project will convert four (4) streets in the Springfield central business district from one-way to two-way operation. The conversion will consist of milling and filling the pavement, removal of existing pavement markings, installation of new pavement markings, replacing and upgrading signage, and replacing and upgrading traffic signals. The project limits are Limestone between High and North, Fountain between High and Main , and Main and High between Yellow Springs and Spring.			
I-675 at Grange Hall Road	City of Beavercreek	\$18,650,000	\$500,000
The proposed I-675/Grange Hall Road interchange project consists of the modification of the existing interchange from a partial interchange to a full interchange. This includes a Conceptual Alternatives Study (CAS) and an Interchange Modification Study (IMS). This upgrade is needed to address congestion and safety issues on the local roadways and interstate from people trying to arrive and leave from WPAFB, WSU, Soin Medical Center, and surrounding businesses in this regional business center.			
I-675 at Wilmington Pike Interchange	City of Centerville	\$30,000,000	\$6,000,000
This project provides interchange modifications to increase the capacity of Wilmington Pike and the existing I-675 ramps. Development of a hospital and medical campus is complete with anticipated future expansion. With the initial phase of major retail, commercial and residential development complete; preliminary planning continues for additional phases adjacent to the interchange. The transportation infrastructure will require expansion to protect the health, safety and welfare of all users.			
Piqua Great Miami River Trail Pedestrian Replacement Bridge	City of Piqua	\$1,900,000	\$1,000,000
This project involves replacing the existing inadequate pedestrian bikeway bridge with an ADA accessible bridge located in a more scenic location. Currently, bicyclists can not ride their bike across the bridge. The narrow confines of the bridge with the minimal safety railings and visible deteriorating conditions of the structure, provide a far less than satisfactory sense of safety and well being as they cross the river.			
US 35 Interchanges, Greene County/Beavercreek, OH	Greene County Commissioners/City of Beavercreek	\$122,850,000	\$113,600,000
This project will provide for the completion of construction of the project to eliminate the last remaining at grade intersections on US 35 between Dayton and West Virginia. The elimination of these intersections and replacement with interchanges will improve air quality, decrease a major Miami Valley congestion point, improve safety, and provide better access to the Dayton region for economic development.			
Total		\$177,900,000	\$124,950,000

Exhibit 3

FY2017 REVIEW PANEL **TRANSPORTATION PROJECT SUMMARIES**

Springfield Downtown Streets Conversion

The project will convert four (4) streets in the Springfield central business district from one-way to two-way operation. The conversion will consist of milling and filling the pavement, removal of existing pavement markings, installation of new pavement markings, replacing and upgrading signage, and replacing and upgrading traffic signals. The project limits are Limestone between High and North, Fountain between High and Main, and Main and High between Yellow Springs and Spring.

I-675 at Grange Hall Road

The proposed I-675/Grange Hall Road interchange project consists of the modification of the existing interchange from a partial interchange to a full interchange. This includes a Conceptual Alternatives Study (CAS) and an Interchange Modification Study (IMS). This upgrade is needed to address congestion and safety issues on the local roadways and interstate from people trying to arrive and leave from WPAFB, WSU, Soin Medical Center, and surrounding businesses in this regional business center.

I-675 at Wilmington Pike Interchange

This project provides interchange modifications to increase the capacity of Wilmington Pike and the existing I-675 ramps. Development of a hospital and medical campus is complete with anticipated future expansion. With the initial phase of major retail, commercial and residential development complete; preliminary planning continues for additional phases adjacent to the interchange. The transportation infrastructure will require expansion to protect the health, safety and welfare of all users.

Piqua Great Miami River Trail Pedestrian Replacement Bridge

This project involves replacing the existing inadequate pedestrian bikeway bridge with an ADA accessible bridge located in a more scenic location. Currently, bicyclists cannot ride their bike across the bridge. The narrow confines of the bridge with the minimal safety railings and visible deteriorating conditions of the structure provide a far less than satisfactory sense of safety and well-being as they cross the river.

US 35 Interchanges, Greene County/Beavercreek, OH

This project will provide for the completion of construction of the project to eliminate the last remaining at grade intersections on US 35 between Dayton and West Virginia. The elimination of these intersections and replacement with interchanges will improve air quality, decrease a major Miami Valley congestion point, improve safety, and provide better access to the Dayton region for economic development.

Exhibit 4

<i>Project Name: Traditional (Roadway)/Non-Traditional (Bikeway)</i>	<i>Factored Readiness Total</i>	<i>Basic Project Evaluation System</i>	<i>Overall Total</i>	<i>Tie Breaker</i>	<i>Project* Priority</i>
Points possible:	30	70	100		
US 35 Interchanges, Greene County/Beavercreek, OH	12	56	68	68.0	Priority
I-675 at Wilmington Pike Interchange	6	48	54	54.0	Priority
Piqua Great Miami River Trail Pedestrian Replacement Bridge	15	37	52	52.0	Priority
Springfield Downtown Streets Conversion	6	36	42	42.0	Recommended
I-675 at Grange Hall Road	3	36	39	39.0	Recommended

***Project Priority**

1. **Priority Projects.** These projects will make a significant impact in the region, meet the need of the region, and are identified as ready for funding
2. **Recommended Projects.** These projects are identified as meeting the needs of the region and are ready for funding.
3. **Reviewed Projects.** These projects may have merit, but either do not fully meet regional goals or may not be ready for funding.

**Exhibit 5
FY2017 Government Services PDAC Requests**

Project Name / Description	Project Sponsor	Total Project Cost	Requested Amount
Wilmington Airport Infrastructure and Vehicle Enhancement The project will upgrade surface conditions and replace vehicles at the Wilmington Airport. The first portion will sawcut and replace runway panels in the touchdown zone, as well as sections of Ramp B near the taxiway and maintenance/repair operations building. This project will also purchase a tandem axle truck with snow plow, replace four property maintenance vans, purchase two used airport snow plows, and purchase one tow-behind snow broom.	Clinton County Port Authority	\$1,600,000	\$1,440,000
Dayton International Airport Energy Systems Efficiency Upgrades The project upgrades the Airport's terminal Mechanical Systems and develops a Micro-Grid Pilot Project. Many of the mechanical systems were installed in the 70's and 80's and have reached the end of their useful life. In addition, the micro-grid pilot enhances the Airport's resiliency and includes battery storage supplementing our power generation capabilities, allowing for the continued safe and secure operation of the airport in the event of a catastrophic power outage.	City of Dayton, Dayton International Airport	\$6,200,000	\$2,500,000
Multi County Flood Prevention Emergency Equipment A backup generator and portable pumps are critical operational disaster readiness & response equipment needed during major high-water events with power failure. Without reliable power generation and pumping capability, MCD's emergency response activities (flood gate operation; monitoring dam/levee conditions and reacting to potential failure modes; operating automatic and manual pumps to remove water from low lying areas; and securing levee openings or breaches) become nearly impossible.	Miami Conservancy District	\$152,120	\$152,120
Regional Flood Protection Levee Armoring MCD safeguards local communities against flooding. Levees are a key part of averting a flooding disaster. MCD oversees 55 miles of levees spread over 4 counties: Miami, Montgomery, Warren, and Butler. This project upgrades the aging infrastructure of our region's flood protection system and safeguards lives and properties in cities along the Great Miami River. The armoring protects levees at areas where high river flow velocities could cause serious erosion and potential levee failure.	Miami Conservancy District	\$2,200,000	\$2,000,000
Neil Armstrong Airport Modernization and Safety Project The project will modernize and improve safety at the Neil Armstrong Airport with the construction of a new terminal and safety equipment storage building at the airport in New Knoxville, Auglaize County, OH. The airport's role as a gateway to industry in the region has been increasing steadily as the airport has become a hub for businesses such as Honda, Crown, Minster Machine, Setex, Dannon and Parker Hannifin.	Auglaize County Board of County Commissioners	\$3,035,990	\$750,000
Wilmington Air Park Aviation Improvements recommended by FAA/ODOT This project will relocate the airport service road for the primary runway safety area, acquire land for the runway protection zone, acquire and install 100LL self service fuel pumping station, and perform cracksealing and repair of runways and taxiways.	Clinton County Port Authority	\$1,155,000	\$1,039,500
Total		\$14,343,110	\$7,881,620

Exhibit 6

FY2017 REVIEW PANEL **GOVERNMENT SERVICES PROJECT SUMMARIES**

Airport Infrastructure and Vehicle Enhancement

The project will upgrade surface conditions and replace vehicles at the Wilmington Airport. The first portion will sawcut and replace runway panels in the touchdown zone, as well as sections of Ramp B near the taxiway and maintenance/repair operations building. This project will also purchase a tandem axle truck with snow plow; replace four property maintenance vans, purchase two used airport snow plows, and purchase one tow-behind snow broom.

Dayton International Airport Energy Systems Efficiency Upgrades

The project upgrades the Airport's terminal Mechanical Systems and develops a Micro-Grid Pilot Project. Many of the mechanical systems were installed in the 70's and 80's and have reached the end of their useful life. In addition, the micro-grid pilot enhances the Airport's resiliency and includes battery storage supplementing our power generation capabilities, allowing for the continued safe and secure operation of the airport in the event of a catastrophic power outage.

Multi County Flood Prevention Emergency Equipment

A backup generator and portable pumps are critical operational disaster readiness & response equipment needed during major high-water events with power failure. Without reliable power generation and pumping capability, MCD's emergency response activities (flood gate operation; monitoring dam/levee conditions and reacting to potential failure modes; operating automatic and manual pumps to remove water from low lying areas; and securing levee openings or breaches) become nearly impossible.

Regional Flood Protection Levee Armoring

MCD safeguards local communities against flooding. Levees are a key part of averting a flooding disaster. MCD oversees 55 miles of levees spread over 4 counties: Miami, Montgomery, Warren, and Butler. This project upgrades the aging infrastructure of our region's flood protection system and safeguards lives and properties in cities along the Great Miami River. The armoring protects levees at areas where high river flow velocities could cause serious erosion and potential levee failure.

Neil Armstrong Airport Modernization and Safety Project

The project will modernize and improve safety at the Neil Armstrong Airport with the construction of a new terminal and safety equipment storage building at the airport in New Knoxville, Auglaize County, OH. The airport's role as a gateway to industry in the region has been increasing steadily as the airport has become a hub for businesses such as Honda, Crown, Minster Machine, Setex, Dannon and Parker Hannifin.

Wilmington Air Park Aviation Improvements recommended by FAA/ODOT

This project will relocate the airport service road for the primary runway safety area, acquire land for the runway protection zone, acquire and install 100LL self-service fuel pumping station, and perform cracksealing and repair of runways and taxiways.

Exhibit 7

<i>Project Name: Government Services</i>	<i>Factored Readiness Total</i>	<i>Basic Project Evaluation System</i>	<i>Overall Total</i>	<i>Tie Breaker</i>	<i>Project* Priority</i>
Points possible:	20	55	75		
Dayton International Airport Energy Systems Efficiency Upgrades	20	30	50	50.0	Priority
Multi County Levee Armoring	7	42	49	49.0	Priority
Wilmington Airport Infrastructure and Vehicle Enhancement	10	33	43	43.0	Recommended
Multi County Flood Prevention Emergency Equipment	10	32	42	42.0	Recommended
Neil Armstrong Airport Modernization and Safety Project	10	28	38	38.0	Recommended
Wilmington Air Park Aviation Improvements recommended by FAA/ODOT	7	31	38	38.0	Recommended

***Project Priority**

1. **Priority Projects.** These projects will make a significant impact in the region, meet the need of the region, and are identified as ready for funding
2. **Recommended Projects.** These projects are identified as meeting the needs of the region and are ready for funding.
3. **Reviewed Projects.** These projects may have merit, but either do not fully meet regional goals or may not be ready for funding.



**RESOLUTION APPROVING THE
REVIEW PANEL CATEGORIZATION FOR THE FY2017 PRIORITY DEVELOPMENT AND
ADVOCACY COMMITTEE (PDAC)
TRANSPORTATION AND GOVERNMENT SERVICES PROJECTS**

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 and Springboro in Warren County; and

WHEREAS, MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the MPO transportation planning and programming process; and

WHEREAS, the Dayton Region Priority Development and Advocacy Committee has asked MVRPC to serve as the lead agency for the Transportation and Government Services Review Panel of the Dayton Region Priority Development and Advocacy Committee; and

WHEREAS, The Dayton Region Priority Development and Advocacy Committee requires the Transportation and Government Services Review Panel to evaluate all eligible projects submitted within the region according to their priorities; and

WHEREAS, MVRPC staff, the Transportation and Government Services Review Panel, and the Technical Advisory Committee have reviewed the list of MVRPC area FY2017 PDAC applications based upon MVRPC Transportation and Government Services project evaluation criteria and recommends the endorsement of Exhibit 1.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts the FY2017 recommended list of Transportation and Government Services projects as shown in Exhibit 1 and submits the adopted project list to the Dayton Region Priority Development and Advocacy Committee for further consideration.

BY ACTION OF THE Miami Valley Regional Planning Commission's Board of Directors.

Brian O. Martin, AICP
Executive Director

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

Date