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**Miami Valley Regional Planning Commission
 Technical Advisory Committee (TAC) Meeting**

**Thursday, November 20, 2014
 9:30 AM**

<u>Item</u>	<u>Topic</u>	<u>Page</u>	<u>Est. Time</u>	<u>Presenter</u>
I.	Introductions		9:30	B. Geyer
* II.	Approval of September 18, 2014 Meeting Minutes	1	9:32	B. Geyer
III.	Public Comment Period on Action Items		9:33	B. Geyer
IV.	RPC (REGIONAL PLANNING COMMISSION) ACTION ITEMS			
* A.	Recommended approval of Resolution Supporting Water Quality Credit Trading Program	3	9:35	M. Lindsay
V.	MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS			
* A.	Recommended approval of FY2015 STP Loan to the County Engineer's Association of Ohio (CEAO)	6	9:45	P. Arnold
* B.	Recommended adoption of Amendment to MVRPC's SFY2014-2017 Transportation Improvement Program (TIP)	8	9:50	P. Arnold
VI.	INFORMATION ITEMS			
* A.	Proposed new projects requesting MVRPC's STP, CMAQ and TA Funds	25	9:55	P. Arnold
B.	Regional Profiles		10:00	J. Black
* C.	2015 MVRPC Meeting Calendar	33	10:15	B. Geyer
VII.	EXECUTIVE DIRECTOR'S REPORT	34	10:20	B. Martin
VIII.	ADJOURNMENT		10:25	B. Geyer

* Attachment

**Handout

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

****THE NEXT TAC MEETING IS THURSDAY, DECEMBER 18, 2014****

****NEW LOCATION – 10 N. LUDLOW ST. – SUITE 700****

**MIAMI VALLEY REGIONAL PLANNING COMMISSION
TECHNICAL ADVISORY COMMITTEE
SEPTEMBER 18, 2014
MINUTES**

Ed Amrhein, Beaver Creek Township
Paul Arnold, MVRPC
Pete Bales, City of Fairborn
Russell Bergman, City of Huber Heights
Steve Bergstresser, City of Kettering
Kaye Borchers, Choice One Engineering
Joe Brzozowski, City of Dayton
Ann Burns, MVRPC
Lonnie Cain, ODOT District 7
Kenneth Collier, Greene County Transit
Barry Conway, City of Springboro
Bradley Daniel, MVRPC
Chad Dixon, City of Springboro
Frank Ecklar, Greater Dayton RTA
Michael Eddy, LJB, Inc.
Robert Galvin, City of Vandalia
Robert Geyer, Greene County Engineer

Billy Grill, TEC Engineering
Paul Gruner, Montgomery County Engineer
Mike Hammes, City of Moraine
Paul Huelskamp, Miami County Engineer
Matthew Lindsay, MVRPC
Don O'Connor, City of Fairborn
Ami Parikh, MVRPC
Ana Ramirez, MVRPC
Jill Rhoades, City of Troy
Eric Smith, City of Englewood
Nick Smith, City of Beaver Creek
Christopher Snyder, Miami Township
Keith Steeber, City of Dayton
Deborah Swan, City of Troy
Ronald Thuma, Monroe Township
Greg Wallace, Village of Carlisle
Larry Weissman, Montgomery County

I. INTRODUCTION

Chair Geyer called the meeting to order. Self-introductions were made.

II. APPROVAL OF AUGUST 21, 2014 MEETING MINUTES

Mr. Hammes made a motion to approve minutes. Mr. Ecklar seconded. The motion passed unanimously.

III. Public Comment Period on Action Items

None

IV. MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS

A. Recommend Adoption of Amendment to MVRPC's SFY2014-2017 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 does recommend adoption of this TIP amendment, and referred to a resolution on page 11 of the mailout. Mr. Amrhein made a motion to recommend adoption. Mr. Huelskamp seconded the motion. The motion passed unanimously.

V. INFORMATION ITEMS

A. Update on FY2015 Dayton Development Coalition's Priority Development and Advocacy Committee (PDAC) Solicitation.

Mr. Daniel referred to a memo on page 12 of the mailout explaining that MVRPC is working with other organizations throughout the Miami Valley to identify projects that may be eligible for funding. Staff will be working with the Dayton Regional Priority Development and Advocacy Committee, which has developed a process to evaluate projects and establish a list of regional priorities and recommended projects that aids the community in speaking with one voice when pursuing funding opportunities. Solicitation for new projects will start October 16th, and through a committee decision, the top projects will be forwarded on to pursue funding opportunities. He reported that MVRPC is the lead agency for Transportation projects and Government Services projects. Transportation projects include any surface, air, rail, transit, and pedestrian transportation-related projects. Government Services projects include any criminal justice, first responders, community and neighborhood infrastructure, and K-12 education projects. Mr. Daniel referred to the list of recommended priorities on page 13 which will be presented before the MVRPC Board for final review and adoption and submittal to the Dayton Regional Priority Development and Advocacy Committee.

B. Water Quality Credit Trading Program.

Sarah Hippensteel Hall introduced the Great Miami Water Quality Credit Trading program. Dr. Hall provided some statistics about the Great Miami watershed: it covers all or part of 15 counties and 70% of the land use is agricultural. She highlighted recent news coverage of algae blooms in the state of Ohio, including recent coverage of Toledo's drinking water emergency and Grand Lake St. Mary's. The current science is looking at the flow of "nutrients" into the waterways, meaning phosphorus and nitrogen as a cause of these issues. Dr. Hall explained how these nutrients flow off of both urban and rural land, but with 70% of our land in agriculture, it is assumed that agriculture-related runoff is a significant portion of the problem. Also, streams that are not meeting Ohio EPA's water quality standards in this watershed tend to be in the headwater areas, outside of the urban areas. Dr. Hall stated that the water quality credit trading program was piloted by the Miami Conservancy District in partnership with six founding investors to demonstrate a more cost effective investment approach to reducing nutrients in the rivers in the watershed. The project uses investments from Wastewater Treatment plant (WWTP) operators to fund proven practices in agricultural areas to reduce and filter runoff from agricultural land. Through ten rounds of funding, the cost per pound of nutrients abated is about \$1.48, a fraction of the cost of technological upgrades to WWTP. Dr. Hall reported that currently, MCD and the founding investors are in discussion with Ohio EPA to ensure that this strategy may be used by WWTPs to meet the nutrient reduction goals in their water quality permits.

VI. EXECUTIVE DIRECTOR'S REPORT

Ms. Ramirez referred to the September Executive Director's Report on page 14 of the mailout. The report provided a list of MVRPC funded projects that are scheduled to be completed by the end of 2014; it summarized an update of the upcoming move of MVRPC administrative offices and also provided a list of upcoming meetings. These meetings include an instructional seminar for STP/CMAQ and TA projects immediately after the TAC and the Dayton Regional Green Roundtable following the seminar.

VII. ADJOURN

Mr. Thuma made a motion to adjourn. Mr. Ecklar seconded the motion. The motion passed unanimously.

MEMORANDUM

To: MVRPC Technical Advisory Committee and Board of Directors

From: MVRPC Staff

Date: November 12, 2014

Subject: Water Quality Credit Trading

This memo provides basic information and a staff recommendation related to the resolution in support of Water Quality Credit Trading programs.

Background

In 2004 The Miami Conservancy District, in partnership with local communities, launched a pilot program to explore an innovative way to finance design and installation of agricultural best practices to prevent runoff of nutrient pollution (phosphorus and nitrogen) into streams within the Great Miami River watershed. The simple logic behind the project was based on the high cost of nutrient removal technologies designed for use at publicly owned wastewater treatment plants (WWTP). The pilot was set up to answer this question: Could nutrient pollution be prevented from entering the Great Miami River, for less cost than the WWTP technologies, by funding agricultural best practices up stream? If the answer were “yes” then this approach could represent a lower cost compliance strategy for WWTP facing new nutrient limits in their water discharge permits.

An extensive process of stakeholder involvement resulted in Ohio EPA’s endorsement of the Water Quality Credit Trading operations manual. Seven communities stepped forward as “founding investors” to contribute dollars that would fund projects in the watershed on agricultural operations to reduce runoff to streams. MCD also received other grants to supplement these funds. The projects are reviewed by a broad committee of stakeholders and funded using a reverse auction market that selects the lowest cost per pound projects first, moving on to higher cost projects until each round’s funds are allocated.

Installed projects are inspected by Soil and Water Conservation Districts and ODNR to ensure they function as intended and are properly maintained. Once in place the projects generate “credits” based on the calculated reductions in nutrient runoff. It is these credits the founding investors would hope to use to demonstrate compliance with nutrient limits in their water discharge permit

Results

In all, MCD has conducted 11 rounds within the pilot program, funding 397 projects in the watershed at a cost of just under \$1.7 million. The projects are calculated to prevent 572 tons of nutrient runoff for an average cost per pound of \$1.48. This is significantly below the estimated \$9.00 per pound for the WWTP technologies needed to remove nutrients.

In addition to the cost effectiveness, the program has additional environmental benefits, such as habitat restoration, wetland and floodplain restoration and protection, and hydrologic improvements (stream bank improvements, reduced velocity). By their nature the improvements in nutrient loadings are in the headwater areas of the watershed, where the agricultural land is located, and also where the majority of the sources of nutrient loadings originate. These benefits would not accrue from a technology-only approach to nutrient reduction.

Credit Trading in the Miami Valley 208 Plan

The current text of the Areawide Water Quality Management Plan for the Miami Valley (AWQMP) contains permissive language regarding credit trading programs. The plan states that credit trading programs approved by Ohio EPA shall be regarded as consistent with the 208 Plan. This language was chosen not to encourage or discourage use of the credit trading approach, but simply to eliminate any doubt about whether they are allowed under the AWQMP.

Next Steps

MCD, the founding investors, and others are interested in formalizing the water quality credit trading approach as a compliance strategy for meeting nutrient limits in water discharge permits. However, to date, Ohio EPA staff has been reluctant to include this approach in the toolbox of strategies they will make available to permit holders in the Great Miami River watershed. MCD and other interested parties have engaged Ohio EPA in a series of meetings and discussions to try to reach an agreement on this issue.

The purpose of this MVRPC resolution is to express to Ohio EPA the support of the Miami Valley Regional Planning Commission for inclusion of this cost-effective strategy as an approach for reducing nutrient pollution in the waters of the State of Ohio. The staff recommends adoption of the resolution.

**RESOLUTION SUPPORTING WATER QUALITY CREDIT TRADING
PROGRAMS AS A WATER QUALITY PROTECTION STRATEGY**

WHEREAS, the Miami Valley Regional Planning Commission is designated as Areawide Water Quality Management Agency by the Governor of Ohio for Darke, Greene, Miami, Montgomery, and Preble Counties; and

WHEREAS, the MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the agency's water quality planning process for the planning area; and

WHEREAS, protecting, preserving, and promoting the quality of water in the Great Miami River Watershed (Watershed) is vital to public health and the economic sustainability of every community within the Watershed; and

WHEREAS, the Ohio Environmental Protection Agency is preparing to implement new requirements to further enhance water quality within the Watershed and across the state; and

WHEREAS, publicly-owned wastewater treatment plants are potentially facing significant costs to meet the new requirements; and

WHEREAS, at the request of communities within the Watershed, the Miami Conservancy District developed the Great Miami River Watershed Water Quality Credit Trading Program (Program), an innovative market-based approach, to cost-effectively enhance water quality within the Watershed; and

WHEREAS, on April 25, 2005 the Ohio Environmental Protection Agency's Division of Surface Water endorsed the Operations Manual for the Program; and

WHEREAS, the Areawide Water Quality Management Plan for the Miami Valley (208 Plan) allows for the operation of water quality credit trading programs, when approved by Ohio EPA; and

WHEREAS, MVRPC supports holistic watershed-wide approaches to enhancing water quality including water quality credit trading as an option to address permit limits

NOW THEREFORE BE IT RESOLVED, the Board of Directors of the Miami Valley Regional Planning Commission urges the Director of Ohio EPA to allow use of programs structured like the Great Miami River Watershed Water Quality Credit Trading Program as a part of the permit compliance strategy of publicly owned wastewater treatment plants as they address nutrient discharge into the waters of the state.

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

Brian O. Martin, AICP
Executive Director

Janis L. Vargo, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: November 4, 2014
Subject: Surface Transportation Program Loan to the County Engineers Association of Ohio

The federal funds allocation process allows for transfers among metropolitan planning organizations, large cities outside of MPOs and the County Engineers Association of Ohio (CEAO) on an as needed basis. Recently, we received a formal request from the CEAO for a \$4,000,000 loan from MVRPC for SFY2015 Surface Transportation Program (STP) funds with repayment in SFY2016 (July 1, 2015).

The purpose of the loan would be to advance a Miami County Engineer's project, currently funded by CEAO, from SFY2016 into SFY2015 in order to complete the project with an adjacent project funded by MVRPC in one construction season. CEAO currently has a projected deficit in SFY2015, and without approval of this loan, would not be able to accommodate the Miami County Engineer's request.

Staff is recommending authorization to loan \$4,000,000 of MVRPC SFY2015 STP funds to the CEAO with repayment in SFY2016. The proposed loan would be a benefit to the MVRPC Region as it would reduce the amount of STP surplus in SFY2015 which is subject to ODOT's Carryover Reduction Policy adopted in 2012. A resolution authorizing the requested loan is attached for your review and consideration. MVRPC staff recommends your approval.

Attachments:

- (1) Resolution authorizing a \$4,000,000 STP loan to the CEAO

RESOLUTION AUTHORIZING A SURFACE TRANSPORTATION PROGRAM (STP) FUNDS LOAN TO THE COUNTY ENGINEERS ASSOCIATION OF OHIO (CEAO)

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 Counties must be included in the region's Transportation Improvement Program (TIP) prior to the expenditure of Federal funds; and

WHEREAS, the SFY2014-SFY2017 Transportation Improvement Program was adopted on May 2, 2013; and

WHEREAS, the ODOT federal fund allocation process allows for loans to other MPOs, large cities and the CEAO receiving ODOT suballocated funds on an as needed basis; and

WHEREAS, the CEAO has requested a \$4,000,000 loan from MVRPC for SFY2015 Surface Transportation Program (STP) funds with repayment in SFY2016 (July 1, 2015); and

WHEREAS, due to STP funded project delays, MVRPC has surplus STP funds available in SFY2015.

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby authorizes the Executive Director to enter into agreement with the CEAO to loan SFY2015 STP funds in the amount of \$4,000,000 with repayment in SFY2016.

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

Brian O. Martin, AICP
Executive Director

Janis L. Vargo, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: November 13, 2014
Subject: SFY2014-SFY2017 Transportation Improvement Program (TIP) Amendment #15

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 SFY2014-SFY2017 TIP amendment. The attached TIP Tables 4.1, 4.2, 4.3 and 4.5 reflect the updated information for each specific project. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables proceeds 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 and 4.5
- (3) Resolution Adopting Amendments to the SFY2014-2017 TIP

EXPLANATION OF ABBREVIATIONS USED IN TABLES 4.1 – 4.7

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 (2015, 2020 or 2030)

Phase of Work

PE -Environmental and Contract Plan Preparation
 R -Right-of-Way Acquisition
 C -Construction
 SPR -Federal State Planning and Research
 OP -Operating
 OTH -Other

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
CPG -Consolidated Planning Grant	80/20
CST -Surface Transportation Program (County Engineer's Association Allocation)	80/20
EAR -Federal Earmark, Specific Source Undetermined at this Time	Varies
FDCB -Federal Discretionary for Covered Bridges	80/20
HPPP -MAP-21 High Priority Projects	80/20
HSIP -Highway Safety Improvement Program	90/10
IM -Federal-Aid Interstate Maintenance (Resurfacing, Restoring, Rehabilitation)	90/10
NCBP -National Corridors and Borders Program	80/20
NH -National Highway System	80/20
NHPP -National Highway Performance Program	80/20
SPR -Federal State Planning and Research	80/20
SRTS -Safe Routes to School	100
STA -Surface Transportation Program (Transportation Alternatives Set-aside)	80/20
STD -Surface Transportation Program (Discretionary)	80/20
STE -Surface Transportation Program (Transportation Enhancement Set-aside)	80/20
TCSP -Transportation and Community and System Preservation Program	80/20

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

Table 4.1 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1433.7	GRE - Fairborn Side Path From existing sidewalk 150' east of the railroad tracks at Xenia Dr., along the east side of Dayton Dr., through Central Park and connecting to the west side of Central Ave, terminating at existing path at the intersection of Central Ave. and South St.-Construction of a wide sidewalk.	\$899	Fairborn	Decreased Federal and Local construction funds to reflect changes in Ellis.				
ODOT PID #	93904								
Let Type:	Local-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	LOCAL	\$75						
	ROW	LOCAL		\$63					
	CON	CMAQ			\$361				
	CON	LOCAL			\$400				
MVRPC #	1606.6	GRE/HAM035/050-05.04/01.05 GRE US-35 at Orchard Lane, GRE US-35 at Valley/Trebein and HAM US-50 at Lawrenceburg Road-Upgrade signals.	\$460	ODOT District-8	Decreased Federal construction funds to reflect changes in Ellis.				
ODOT PID #	97206								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	STATE		\$75					
	CON	HSIP				\$385			
MVRPC #	1674.5	GRE006-02.29 Ballard Covered Bridge Ballard Road over Caesar Creek-Rehabilitation of the existing timber truss covered bridge.	\$869	Greene County	New project, not in current TIP.				
ODOT PID #	98796								
Let Type:	Local-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	CON	BR				\$695			
	CON	LOCAL				\$174			

Table 4.2 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1670.8	MIA - Johnston Farms Johnston Farms in Miami County-Asphalt resurfacing and planing of existing parking lots, entrance drive and walkway.	\$149	ODOT District-7	Modified project description and increased State construction funds to reflect changes in Ellis.				
ODOT PID #	98788								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	CON	STATE			\$149				
MVRPC #	1276.8	MIA025A-16.48 North Main Street (CR25A) from Greene Street to north of North Street-Widening of sidewalks on both sides and narrowing the street width to match the existing typical section of Main Street at Greene Street. Also included is the installation of streetscape features such as brick pavers, decorative street lighting.	\$500	Piqua	Decreased Federal and Local construction funds to reflect changes in Ellis.				
ODOT PID #	90835								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	LOCAL			\$75				
	CON	LOCAL				\$289			
	CON	TE				\$136			
MVRPC #	1490.5	MIA033-02.23 Eldean Road over the Great Miami River-Replace the existing bridge. The pavement will be widened to match future Eldean Road west of CR25A.	\$3,688	Miami County	Deleted Federal BR construction funds, added Federal STP construction funds and construction moved up to SFY2015 from SFY2016 based on request from project sponsor.				
ODOT PID #	93951								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	STATE	\$1						
	ENG	STD		\$28					
	CON	LOCAL			\$183				
	CON	STP			\$3,476				
MVRPC #	1447.4	MIA036-11.56 Interchange of I-75 and US 36/Scott Dr/Centre Ct and Looney Rd in Piqua-Rebuild four signals with mast arms, video and dilemma zone detection.Work also includes upgrading pedestrian facilities at intersections.	\$729	ODOT District-7	Updated project name and description, removed Federal construction funds, added Local construction funds and increased State construction funds to reflect changes in Ellis.				
ODOT PID #	94757								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	STATE	\$1						
	CON	LOCAL			\$466				

Table 4.2 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1447.4	MIA036-11.56 Interchange of I-75 and US 36/Scott Dr/Centre Ct and Looney Rd in Piqua-Rebuild four signals with mast arms, video and dilemma zone detection.Work also includes upgrading pedestrian facilities at intersections.			\$729	ODOT District-7	Updated project name and description, removed Federal construction funds, added Local construction funds and increased State construction funds to reflect changes in Ellis.			
ODOT PID #	94757									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	CON	STATE			\$262					
MVRPC #	1231.3	MIA036/589-17.70/00.00 US 36 from Fletcher east corp limit to the Miami/Champaign County line; SR 589 from SR 55 to US 36-Resurface the existing roadway.			\$2,473	ODOT District-7	Increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	88522									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE	\$1							
	CON	STATE				\$742				
	CON	STD				\$1,730				
MVRPC #	1412.5	MIA075-13.73 I-75 at Piqua-Troy Road-Replace functionally obsolete bridge.			\$6,119	ODOT District-7	Decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	93562									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	IM	\$86	\$404	\$90					
	ENG	STATE	\$11	\$45	\$10					
	ROW	IM				\$68				
	ROW	STATE				\$8				
	CON	IM					\$4,857			
	CON	STATE					\$540			

Table 4.2 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1411.5	MIA075-19.95 I-75 at Miami/Shelby Road-Bridge deck overlay, pier patching and beam painting.			\$908	ODOT District-7	Added State PE funds in SFY2015 and decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	93561									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	IM	\$73							
	ENG	STATE	\$9		\$12					
	CON	IM			\$733					
	CON	STATE			\$81					

Table 4.3 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1274.5	MOT - Harshman Road Bridge Harshman Road Bridge over the Mad River-Replace the structurally deficient bridge and widen the structure to accommodate a left turn lane as well as a bicycle lane.	\$11,534	Montgomery County	Added Federal Lands Access Program and Local PE funds in SFY2015, added Federal Lands Access Program and Federal STD construction funds, decreased Federal BR construction funds and increased Local construction funds to reflect changes in Ellis. Bridge Credit Funds in the amount of \$163,331.60 used for Local construction funds.				
ODOT PID #	90784								
Let Type:	Local-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ROW	LOCAL		\$100					
	ENG	LOCAL	\$700		\$8				
	ENG	OTH			\$32				
	CON	BR				\$1,495			
	CON	LOCAL				\$3,066			
	CON	OTH				\$202			
	CON	STD				\$1,209			
	CON	STP				\$4,722			
MVRPC #	1561.7	MOT - Miamisburg Connector Trail From Byers Road to Medlar Road-Construct a multi-use trail that will connect an existing bikeway and pedestrian system.	\$773	Montgomery Co. TID	Decreased Federal and Local construction funds to reflect changes in Ellis.				
ODOT PID #	95487								
Let Type:	Local-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	LOCAL	\$110						
	ROW	LOCAL		\$200					
	CON	CMAQ			\$370				
	CON	LOCAL			\$93				
MVRPC #	1290.8	MOT - North Main Street Enhancement North Main Street from Burton Avenue to Norman Avenue-The project consists of the replacement of defective sidewalks, curbing, alley mouths, driveway approaches and curb ramps; the installation of banners, benches, trash receptacles, tree grates and other assorted amenities; and the repair.	\$396	Dayton	Decreased Federal and Local construction funds to reflect changes in Ellis.				
ODOT PID #	90795								
Let Type:	Local-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	LOCAL		\$31					
	CON	LOCAL				\$73			
	CON	TE				\$292			

Table 4.3 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1290.8	MOT - North Main Street Enhancement North Main Street from Burton Avenue to Norman Avenue-The project consists of the replacement of defective sidewalks, curbing, alley mouths, driveway approaches and curb ramps; the installation of banners, benches, trash receptacles, tree grates and other assorted amenities; and the repair.	\$396	Dayton	Decreased Federal and Local construction funds to reflect changes in Ellis.				
ODOT PID #	90795								
Let Type:	Local-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
MVRPC #	1395.8	MOT - Salem Ave Bridge TE Salem Avenue bridge over the Great Miami River-Add amenities such as statues, plaques, lighting, etc. as a tribute to the late Ambassador Richard Holbrooke.	\$225	Dayton	Decreased Federal and Local construction funds to reflect changes in Ellis.				
ODOT PID #	93234								
Let Type:	Local-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	LOCAL		\$40					
	CON	LOCAL			\$37				
	CON	TE			\$148				
MVRPC #	1536.7	MOT - Smithville Bikeway Smithville Road from Farrington Drive to Forrer Boulevard-Construction of a 10' wide multi-use bike path that will extend a local connection to the local and regional bikeway system.	\$312	Kettering	Increased Local construction funds to reflect changes in Ellis.				
ODOT PID #	95324								
Let Type:	Local-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ROW	LOCAL			\$27				
	CON	CMAQ				\$154			
	CON	LOCAL				\$131			
MVRPC #	1675.5	MOT035-13.44 US 35 over McCall Street-Repair impact damage to girders above the eastbound outside lane.	\$266	ODOT District-7	New project, not in current TIP.				
ODOT PID #	98917								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	CON	STATE			\$266				

Table 4.3 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1210.2	MOT035-18.57, Phase 2B US35 from SLM 18.57(Livingston Avenue) to IR675-Major rehabilitation of existing pavement, construction of an additional lane in each direction and bridge work. TRAC funding is undetermined at this time.			\$30,259	ODOT District-7	Construction delayed from SFY2016 to SFY2018 to reflect changes in Ellis.			
ODOT PID #	89130									
Let Type:	Traditional									
A.Q. STATUS	Analyzed 2020 Build									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE	\$1							
	ROW	STATE	\$9							
	CON	TRAC						\$30,249		
MVRPC #	1620.5	MOT046-00.00 Hemple Road over a stream east of Dayton-Farmersville Road in Montgomery County-Bridge replacement.			\$427	ODOT District-7	Project name updated and increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	97776									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	BR		\$7						
	ENG	STATE		\$65						
	CON	BR			\$32					
	CON	STATE			\$323					
MVRPC #	1484.3	MOT049-02.77 SR 49 from the CSX bridge between Little Richmond Road and Wolf Creek Pike to Salem Avenue-Crack sealing with partial depth repairs to be performed at the approaches to the signalized intersections as needed.			\$251	ODOT District-7	Updated project description and decreased Federal construction funds, deleted State construction funds and added Local construction funds to reflect changes in Ellis.			
ODOT PID #	93203									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE			\$1					
	CON	LOCAL					\$50			
	CON	NHPP					\$200			

Table 4.3 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1621.5	MOT070-03.34/06.03 Brookville-Salem Road over I-70; Arlington Road over I-70-Remove and replace deficient bridge deck. Investigate semi-integral abutment conversion. Patch concrete surfaces to remain, with SCC mix, seal concrete surfaces.	\$6,049	ODOT District-7	Updated description to include Arlington Road bridge. Construction delayed from SFY2017 to SFY2018 and increased Federal and State construction funds to reflect changes in Ellis.				
ODOT PID #	97795								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	NHPP			\$405				
	ENG	STATE			\$45				
	CON	NHPP						\$5,039	
	CON	STATE						\$560	
MVRPC #	888.3	MOT075-07.29 I-75 from approximately .5 miles north of the West Carrollton interchange to south corp limit of Dayton-Pavement planing and resurfacing with asphalt concrete. I-75 from milepost 49.7 to milepost 51.3-Replace median catch basins along various sites on I-75. In addition, perform bridge maintenance activities on 4	\$5,935	ODOT District-7	Updated project description to include additional bridge maintenance locations, deleted Federal STD construction funds, added Federal NHPP construction funds and increased State construction funds to reflect changes in Ellis.				
ODOT PID #	82438								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	STATE	\$1						
	CON	IM				\$5,248			
	CON	NHPP				\$93			
	CON	STATE				\$593			
MVRPC #	1555.5	MOT075-16.83 I-75 at Timber Lane-Remove and replace bridge deck.	\$2,429	ODOT District-7	Modified project description. PE delayed from SFY2014 to SFY2018 and construction delayed from SFY2016 to SFY2021. Added Federal PE funds and increased Federal and State construction funds to reflect changes in Ellis.				
ODOT PID #	95398								
Let Type:	Traditional								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	ENG	NHPP						\$315	
	ENG	STATE						\$36	
	CON	NHPP						\$1,870	
	CON	STATE						\$208	

Table 4.3 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1687.4	MOT075-22.73 I-75 northbound exit ramp at Northwoods Boulevard-Install a new traffic signal to mitigate congestion and improve traffic operations.			\$152	Vandalia	New project, not in current TIP.			
ODOT PID #	99200									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	CON	LOCAL			\$23					
	CON	STATE			\$129					
MVRPC #	1485.5	MOT125-03.47 Broadway Street Bridge over Wolf Creek-Complete replacement of the bridge. Replacement structure will be a slab bridge. Minor approach work and channel protection along with possible replacement of retaining wall on approach.			\$1,413	Montgomery County	Decreased Federal and Local construction funds to reflect changes in Ellis.			
ODOT PID #	93378									
Let Type:	Local-let									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE		\$1						
	CON	BR				\$1,130				
	CON	LOCAL				\$282				
MVRPC #	1184.8	MOT202-02.01 SR 202 from approximately Leo Street north to the Dayton/Riverside corp. limit-Concrete pavement repairs and diamond grinding.			\$257	ODOT District-7	Construction delayed from SFY2015 to SFY2019 to reflect changes in Ellis.			
ODOT PID #	88554									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE	\$1							
	CON	LOCAL						\$51		
	CON	NH						\$205		

Table 4.5 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

All County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1581.5	D07 - BH FY15 Bridge repair contract at various locations-Seal up bridge expansion joints. Replace various strip seals, strip seal retainer clip repair, removal and replacement of hot applied 705.04 material on various structures within the district.			\$208	ODOT District-7	Decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	96042									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE	\$1							
	CON	NHPP			\$145					
	CON	STATE			\$62					
MVRPC #	1596.5	D07 - BH FY15 Bridge repair contract at various locations-Variou structural steel repairs.			\$339	ODOT District-7	Decreased Federal construction funds and increased State construction funds to reflect changes in Ellis.			
ODOT PID #	96542									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE	\$1							
	CON	NHPP			\$186					
	CON	STATE			\$141					
	CON	STD			\$11					
MVRPC #	1488.5	D07 - BH FY16 Part 2 Bridge repair contract at various locations-Patching abutments and deck edges using anodes and encasing piers at each structure.			\$1,397	ODOT District-7	Increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	93571									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE	\$1							
	CON	STATE				\$279				
	CON	STD				\$1,117				

Table 4.5 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

All County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1677.4	D07 - FDPM FY16 Districtwide-Fast Dry Pavement Marker Program.			\$1,817	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99013									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE			\$1					
	CON	STATE				\$1,816				
MVRPC #	1678.4	D07 - FDPM FY17 Districtwide-Fast Dry Pavement Marker Program.			\$1,817	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99016									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE				\$1				
	CON	STATE					\$1,816			
MVRPC #	1679.4	D07 - FDPM FY18 Districtwide-Fast Dry Pavement Marker Program.			\$1,817	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99018									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE					\$1			
	CON	STATE						\$1,816		
MVRPC #	1605.4	D07 - LG FY15 Districtwide-Highway lighting maintenance project construction.			\$359	ODOT District-7	Project cancelled and will be removed from the TIP.			
ODOT PID #	97199									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE		\$1						
	CON	STATE			\$358					

Table 4.5 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

All County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1172.3	D07 - Micro PM FY15 District 07, various counties, routes and sections-Microsurface the existing roadways. Preventative maintenance.			\$2,427	ODOT District-7	Increased State construction funds to reflect changes in Ellis.			
ODOT PID #	88689									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE	\$1							
	CON	STATE				\$2,426				
MVRPC #	1680.4	D07 - PPM FY16 Districtwide-Polyester pavement marker program.			\$521	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99019									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE			\$1					
	CON	STATE				\$520				
MVRPC #	1681.4	D07 - PPM FY17 Districtwide-Polyester pavement marker program.			\$521	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99020									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE				\$1				
	CON	STATE					\$520			
MVRPC #	1682.4	D07 - PPM FY18 Districtwide-Polyester pavement marker program.			\$521	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99021									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE					\$1			
	CON	STATE						\$520		

Table 4.5 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

All County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1683.4	D07 - RPM FY16 Districtwide-Raised pavement marker program.			\$238	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99022									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE			\$1					
	CON	STATE				\$237				
MVRPC #	1684.4	D07 - RPM FY17 Districtwide-Raised pavement marker program.			\$238	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99023									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE				\$1				
	CON	STATE					\$237			
MVRPC #	1685.4	D07 - RPM FY18 Districtwide-Raised pavement marker program.			\$238	ODOT District-7	New project, not in current TIP.			
ODOT PID #	99024									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE					\$1			
	CON	STATE						\$237		
MVRPC #	1455.4	D07/D08 - LG FY16/17 Districtwide-Highway lighting maintenance project construction.			\$3,853	ODOT District-7	Project revised to a joint 2 year project with District 8 and increased State construction funds to reflect changes in Ellis.			
ODOT PID #	88747									
Let Type:	Traditional									
A.Q. STATUS	Exempt									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future		
	ENG	STATE		\$1						
	CON	STATE				\$3,852				

Table 4.5 RECOMMENDED SFY2014-SFY2017 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

All County Projects

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI	TOTAL COST (000)	PROJECT SPONSOR	COMMENTS				
MVRPC #	1265.8	MOT - MVRPC 2016 Regional Land Use Work elements to be carried out include better aligning socioeconomic data and land use data, updating and revising various technical studies, conducting a pilot study, conducting research activities pertaining to potential regional policies and expanding MVRPC's existing planning support system.	\$278	MVRPC	Increased Federal and Local SPR funds.				
ODOT PID #	91254								
Let Type:	Non-let								
A.Q. STATUS									
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	SPR	LOCAL				\$56			
	SPR	STP				\$222			
MVRPC #	1110.8	MOT - MVRPC 2016 Regional Transp. Planning Supplemental Planning Funding-Includes TIP Project Management, Purchase of Modeling Hardware, Alternative Mode Transportation Planning & Project Planning Assistance (80% Federal and 20% Local).	\$460	MVRPC	Increased Federal and Local SPR funds.				
ODOT PID #	88356								
Let Type:	Non-let								
A.Q. STATUS	Exempt								
	PHASE	FUND	PRIOR	SFY2014	SFY2015	SFY2016	SFY2017	Future	
	SPR	LOCAL				\$92			
	SPR	STP				\$368			



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**RESOLUTION AMENDING THE
SFY2014-SFY2017 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 SFY2014-SFY2017 Transportation Improvement Program was adopted on May 2, 2013; and

WHEREAS, MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2014-SFY2017 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 SFY2014-SFY2017 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 #15** to the SFY2014-SFY2017 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

Janis L. Vargo, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date

MEMORANDUM

To: Technical Advisory Committee and MVRPC Board of Directors
From: MVRPC Staff
Date: November 4, 2014
Subject: Proposed New Projects Requesting MVRPC's STP, CMAQ and TA Funds

The enclosed table shows all proposed new projects received as part of our solicitation for MVRPC regionally controlled funding under the Surface Transportation Program (STP), Congestion Management/Air Quality (CMAQ) and Transportation Alternatives (TA) programs.

* The proposed new project list is for information only at this time.

Federal funding request totals and total project costs are broken down by funding category below.

	Funds Requested	Total Project Costs
CMAQ	\$17,025,368	\$45,553,239
STP	\$26,087,479	\$40,655,877
TA	\$1,196,987	\$1,676,300
TOTAL	\$44,309,834	\$87,885,416

The next step in the process is to evaluate each proposed project based on the criteria established in MVRPC's STP/CMAQ/TA Policies and Procedures. After each project is ranked, a final list of recommended projects will be reviewed by the Technical Advisory Committee in January or February and then forwarded to the Board of Directors for final approval in February or March, as time permits.

CY2014 Summary of CMAQ applications

Project Sponsor	Project Name	Project Location	Project Description	Federal Funds Requested	Total Project Cost
City of Dayton	Monument Avenue Bike Lane	Monument Avenue from Jefferson Street to Wilkinson Street.	Construct a bike lane on Monument Avenue and complete the bike lane on St. Clair Street from Monument Avenue to the alley north of East First Street.	\$292,984	\$398,366
City of Dayton	Second Street Bike Path	Second Street from St. Clair Street to Webster Street.	Provide two-way bike lanes on Second Street. This project adds bike lanes to three city blocks and helps connect the 2nd Street Farmer's Market to downtown.	\$422,650	\$550,000
City of Englewood	Stillwater Bikeway Bridge	Old National Road at the Stillwater River.	Construction of a covered bridge to enhance existing bikeway/pedestrian access and provide a connection with the regional bikeway system. The bridge would be constructed on the precise location of the former Historic National Road covered bridge.	\$2,198,460	\$3,153,457
City of Franklin	Downtown Signal Management System, 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 three traffic signal installations with equipment conforming to current standards including detection for motorized vehicles, bicycles and pedestrians and battery backup. The traffic signal operation will be managed by the City using proposed fiber optic interconnect cable for communications with the traffic signals.	\$911,346	\$1,420,279
City of Kettering	City of Kettering Traffic Signal Replacements Phase 2	Various intersections in the City of Kettering.	Reconstruction of six traffic signals, installation of a new traffic surveillance camera, addition of street lights to the traffic signal poles where necessary, and fiber optic cable and splices will be replaced and installed underground.	\$1,189,650	\$1,686,200

GDRTA	Purchase of Six Dual Mode Electric Trolley Buses	Dayton and surrounding communities	The replacement of the Electric Trolley Bus Fleet with Dual Mode Electric Trolley Buses with the ability to operate off-wire for significant distances and times will allow GDRTA to expand service past the end of the current wire system. This will provide new service opportunities for outlying communities in and out of the county. The clean fuel aspect of these buses will have a positive impact on the region's air quality.	\$5,229,000	\$6,536,250
Miami Township (Montgomery County)	Lyons Road Pedestrian Access	South side of Lyons Road extending west to east between Byers Road and 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 crossings and markings.	\$1,059,390	\$1,556,000
Montgomery County	Third Street Bridge Shared Use Path	Third Street Bridge over the Great Miami River.	Addition of a 17' shared use path to the south side of the Third Street Bridge as part of the existing bridge replacement project.	\$1,038,156	\$20,713,527
Montgomery County	Little York Road Improvement, Phase 1	Little York Road from North Dixie Drive to Miller Lane.	Reconstruction and widening from a two-lane road to a three-lane road section with a center two-way left turn lane. Sidewalk to be constructed on both sides of Little York Road and continue down the west side of Miller Lane to connect to existing sidewalk leading to restaurants and retail businesses.	\$2,886,132	\$5,789,160
Montgomery County TID	Regional Multi-Modal Rail Extension Project	City of Vandalia & Butler Township, Montgomery County	Reconstruction of approximately 2 miles of existing rail spur on land owned by CSX on the east side of I-75 from the CSX north-south mainline to the bridge over I-75.	\$1,797,600	\$3,750,000

Total CMAQ Funds Requested: \$17,025,368

CY2014 Summary of STP applications

Project Sponsor	Project Name	Project Location	Project Description	Federal Funds Requested	Total Project Cost
City of Beavercreek	Indian Ripple Road Widening	Indian Ripple Road from Darst Road to Marydale Drive.	Widening of the south side of the road to extend the second eastbound through lane. The project includes the installation of curb and gutter, storm sewer, lighting and a 5' sidewalk along the south side of the roadway. The project also includes access management improvements just east of Darst Road.	\$338,250	\$596,000
City of Beavercreek	Kemp Road at Entrada Drive Intersection Improvement	Kemp Road at Entrada Drive.	Intersection reconstruction to improve sight lines and the widening of Kemp to provide a left turn lane. Curb and sidewalk will also be extended along the south side of Kemp Road to meet the existing curb and walk at the City's western corporation limit.	\$412,500	\$660,000
City of Beavercreek	Kemp Road Signal Improvements	Kemp Road from Grange Hall Road to Hanes Road.	Extension of existing fiber optic traffic signal network to connect the Kemp at Hanes, Kemp at Turnbull and Kemp at Grange hall intersections to the City's network. The project will also include traffic signal upgrades and the reconstruction of the existing traffic signal at Kemp Road and Turnbull Road.	\$429,000	\$632,000
City of Beavercreek	Kemp Road Improvement	Kemp Road from Grange Hall Road to Meadowcourt Drive.	Widening from 2 to 3 lanes to include a center turn lane with curb and gutter and new storm sewer. An 8' wide sidepath will be included along the north side of the road and a 5' wide sidewalk will be included along the south side of the road.	\$987,610	\$1,759,400
City of Beavercreek	North Fairfield Road at Shakertown Road Intersection Improvement	North Fairfield Road at Shakertown Road.	Installation of separate left turn lane for eastbound traffic on Shakertown Road at North Fairfield Road and lowering a portion of Shakertown Road to remove the existing hump across the intersection. Also included will be the installation of curb, gutter and sidepaths.	\$858,675	\$1,429,900

City of Beavercreek	Shakertown Road Safety Improvement	Shakertown Road from east of Greyston Drive to Factory Road.	Relocation of the roadway through CASTO property to connect with Factory Road to improve safety. Alpha-Bellbrook Road will also be realigned to create a new intersection with Shakertown Road west of Factory Road. This will eliminate the intersection of Shakertown Road at US 35 and will be consistent with the plans being developed for the planned interchange of Factory Road at US 35. The extension will provide 2 through lanes, one in each direction, and a 4' paved shoulder (8' treated shoulder) on both sides of the roadway. Alpha-Bellbrook Road will be a three lane section.	\$2,212,700	\$3,325,000
City of Dayton	Salem Avenue Reconstruction, Phase 1	Salem Avenue from North Avenue to Manhattan Avenue.	Rebuild the roadway including new pavement, curb, sidewalk, street lights and catch basins.	\$2,152,750	\$2,900,000
City of Dayton	Springfield Street Reconstruction, Phase 3	Springfield Street from McFadden Avenue to North Smithville Road.	Reconstruction of the roadway, including curbing, sidewalks, tree lawns, street lighting and streetscape amenities. The project also consists of extending the Creekside Trail from the intersection of Springfield and Smithville to existing infrastructure, 600' southwest of the current intersection.	\$1,474,550	\$2,000,000
City of Dayton	Valley Street Realignment	Valley Street at Keowee Street.	Realignment of the intersection, including curb, sidewalk, concrete base, asphalt pavement, storm sewer, street lighting, landscaping and street amenities.	\$849,128	\$1,150,000
City of Dayton	Wayne Avenue Reconstruction	Wayne Avenue from Wilmington Avenue to Phillips Avenue.	Reconstruction of the roadway including the removal and replacement of pavement, curb, sidewalk and street lighting.	\$1,729,414	\$2,319,132
City of Fairborn	Maple Avenue Improvements	Maple Avenue from East Doris Drive to Dayton Drive.	Installation of a new separated multiuse path, new curb & gutter, pavement base repairs, new asphalt pavement and striping. The signals located at Doris Drive and at Redbank Drive will be upgraded with new mast arms and signal poles and pedestrian rapid flashing beacons will be installed at unsignalized crossings.	\$1,297,344	\$2,066,559

City of Fairborn	Yellow Springs-Fairfield Road Improvements	Yellow Springs-Fairfield Road from Spangler Road to the East Corp Line.	Construction of a new multi-use path the entire length of the project as well as sidewalk on the opposite side, curb and gutter and drainage improvements, new asphalt pavement, striping, a signal at Black lane and a pedestrian crossing at Roehner Drive.	\$1,163,745	\$1,837,865
City of Franklin	Great Miami River Bikeway Gap Project	Great Miami River Bikeway from Baxter Drive to the Warren/Butler County Line.	Construction of approximately 4,450' of a 10' wide bike path adjacent to SR 73. The project would include the installation of a retaining wall for approximately 400', installation of concrete barriers to separate traffic and the extension of storm sewer facilities.	\$931,480	\$1,184,350
City of Franklin	South Dixie Highway Improvements	South Dixie Highway from Riley Boulevard / SR 73 to the Franklin South Corporation Limit.	Resurfacing of the roadway and replacement/modernization of street signage.	\$772,500	\$1,055,000
City of Kettering	West Stroop Road Improvements	West Stroop Road from Tait Road to Shroyer Road.	Roadway resurfacing with new asphalt, raised pavement markers, thermoplastic pavement markings and minor repairs to the concrete base roadway pavement.	\$772,800	\$1,326,640
* City of Moraine	East River Road Improvements	East River Road from Dryden Road to 4,300' south of Arbor Boulevard.	Repair of existing pavement overlay.	\$617,241	\$1,066,171
City of Moraine	Springboro Pike Improvements	Springboro Pike from northbound I-75 on-ramp to south of Cardington Road.	Addition of left turn lanes and drop right turn lane at Cardington Road and Industrial Estates Drive. Realignment of I-75 northbound on-ramp to accommodate the turn lanes. Major utility relocation along Springboro Pike will be done to accommodate turn lanes.	\$2,442,290	\$4,302,370
City of Riverside	East Springfield Street Improvements	Springfield Street from Woodman Drive to the east corp limit.	Milling and resurfacing of the roadway. Full depth repairs will be performed in critical areas and failing storm sewer inlets will be replaced. The signal at the Air Force Museum entrance will be upgraded and highway lighting will be added.	\$1,623,660	\$2,902,100
City of Riverside	West Airway Road Improvements	Airway Road from the west corp limit to Harshman Avenue.	Milling and resurfacing of the roadway. Full depth repairs will be performed in critical areas and failing storm sewer inlets will be replaced. Highway lighting will be added to the corridor and the Creekside Trail crossing will be upgraded.	\$1,929,420	\$3,448,700



City of Vandalia	Airport Access Road Resurfacing	Airport Access Road from the north city limits to the south city limits.	Milling 1.5" of asphalt and replacing with newly placed asphalt as a resurfacing.	\$689,841	\$958,217
* City of Xenia	Sheelin Road/Massie Drive Connector	Sheelin Road/Reid Avenue intersection to Massie Drive/June Drive intersection.	Creation of a new roadway to link the northern and southern Laynewood Subdivisions that is currently separated by West Main Street. Project will include a new traffic signal and turn lanes on West Main Street.	\$823,041	\$1,587,389
Five Rivers MetroParks	Regional Bike Trail Improvements - Various Locations	Various locations on the Regional Bike Trail in Montgomery County.	Reconstruction of small portions of the Regional Bike Trails as a result of utility cuts, root heave and sub-surface conditions. The project will also include a complete micro-surface of the trails to extend the life of the trails making the most of the original investment to significantly extend the life of the trails.	\$898,257	\$1,297,480
MVRPC	Regional Supplemental Transportation Planning, SFY2020	Miami Valley Region.	Supplemental Planning Funding - includes TIP Project Management, Alternative Mode Transportation Planning and Project Planning Assistance (80% Federal, 20% Local).	\$417,294	\$521,618
MVRPC	Supplemental Regional Planning - SFY2018	Miami Valley Region.	Continuing development of implementation tools identified from Going Places initiative for use by MVRPC members and throughout the region. In addition, continuation of regional planning activities to support coordination/collaboration efforts in the region by providing planning process consultation, research and technical support.	\$130,044	\$162,555
MVRPC	Supplemental Regional Planning - SFY2019	Miami Valley Region.	Continuing development of implementation tools identified from Going Places initiative for use by MVRPC members and throughout the region. In addition, continuation of regional planning activities to support coordination/collaboration efforts in the region by providing planning process consultation, research and technical support.	\$133,945	\$167,431

Total STP Funds Requested: \$26,087,479



CY2014 Summary of TA applications

Project Sponsor	Project Name	Project Location	Project Description	Federal Funds Requested	Total Project Cost
City of Dayton	Central Business District Pedestrian Enhancements, Phase 1	East Fifth Street from Patterson Boulevard to Main Street.	Addition of pedestrian level LED street lights. Also, pedestrian amenities will be added in the way of benches, plaques, place markers, signs, or any other aesthetically pleasing fixture appropriate to the area.	\$345,312	\$500,000
City of Dayton	Gettysburg Avenue and US 35 Interchange Improvements	Gettysburg Avenue from Ramp 335 to Ramp 334.	Installation of sidewalk and curb ramps on Gettysburg Avenue and painting and upgrading lighting on the US 35 bridge over Gettysburg Avenue.	\$276,760	\$405,000
City of Dayton	Troy Street Transportation Enhancements	Troy Street from SR 4 to Leo Street.	Installation of pedestrian amenities, including construction of bumpouts; repair of sidewalks, curbs, driveway approaches and curb ramps; and installation of amenities such as trash receptacles and benches.	\$325,875	\$460,000
City of Troy	Troy Recreation Trail Resurfacing	Troy Recreation Trail: from Miami Shores Golf Course to the Market Street bridge, from Adams Street bridge to N. Ridge Avenue and from Trade Square to Lytle Road.	Mill and repave several sections of the trail that are in poor condition. The existing trail will be milled and filled with striping and crossings as needed.	\$249,040	\$311,300

Total TA Funds Requested: **\$1,196,987**

MEMORANDUM

TO: Executive Committee
Board of Directors
Technical Advisory Committee (TAC)

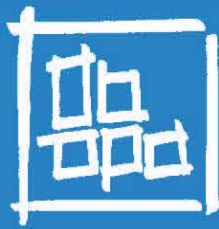
FROM: MVRPC Staff

DATE: November 12, 2014

SUBJECT: Meeting Calendar for CY2015

DATES FOR CY2015 MVRPC MEETINGS			
Month	Executive Committee 8:30 AM **TBD**	Board of Directors 9:00 AM **TBD**	Technical Advisory Committee (TAC) 9:30 AM MVRPC – 10 N. Ludlow
January**	8	8	22
February	5	5	19
March	5	5	19
April	2	2	16
May	7	7	21
June	4	4	18
July**	9	9	23
August	6	6	20
September	3	3	17
October	1	1	15
November	5	5	19
December	3	3	17

****Meetings one week later due to holiday**



October 2, 2014 EXECUTIVE DIRECTOR'S REPORT

1. Miami Valley wins GIS Mapping Awards

The Miami Valley Regional Planning Commission (MVRPC) is proud to announce receiving two (2) awards in the Map Gallery Competition during the 2014 Ohio Geographic Information Systems (GIS) Conference. The 2014 Miami Valley Bikeways Guide Map received the "First Place Award" in the Reference Map Category. Also, it received the "Best of Show Award" which was presented to the entry that received the highest overall score among all entries for all categories. Additionally, the City of Centerville received the 2014 Ohio GIS Best Practices Award in recognition of their GIS program. The awards were presented at the 2014 Ohio GIS Conference held September 22 – 24.

The 2014 Miami Valley Bikeways Guide Map was a collaborative effort led by MVRPC. Multiple trail-managing agencies, map sponsors and trail users had input into the map and reviewed and commented on drafts created by MVRPC staff. Schlegel Creative Resources was responsible for final layout and design. Cox Media Group (Ohio) was the "presenting sponsor" of the map.

2. SW Ohio TRAC Presentations

The Springfield and Dayton Regions made their case to the statewide committee. Thank you to the ODOT Districts and local sponsors for their presentations. A special thanks to all who were in attendance in support of the Region's projects: I-70 widening, US 35 (Montgomery & Greene), and I-70 Airport Logistics Park.

3. Administrative Office Move to Suite 700, 10 N. Ludlow Street

We are truly "Moving Ahead" with our move in less than 3 weeks! All readers of this report should have received an email distribution on Monday, September 29 detailing the move and the tentative mid – October date for occupancy in the new space. An additional round of press releases and post cards will be distributed on October 15 if all work is completed by October 14. As of today, only the construction of the wall and the internet installation tasks could delay the desired occupancy date of October 20. The Lessor's contractor has started work on the wall which will separate the MVRPC office space from the former tenant's offices on floors 5 and 6. The internet contractor is coordinating with us to complete their work by October 17.

The MVRPC office contractor's work will be substantially completed by Friday Oct. 2. We are managing this risk and anticipate that the move will occur as scheduled with the physical move of items October 17 & 18 and occupancy on October 20.

4. Regional Planning Update

Following the approval of the Going Places planning process and the 11 implementation tools in April, staff has made several advancements which are summarized below.

Tool A: Shared Regional Geographic Information System (GIS)

- Staff released a new gateway web page to provide enhanced data access at a central location with updated GIS resources. GIS data and web maps available for member organizations cover demographic, transportation, environmental, land use, and boundary information.
- Staff is working with several members to leverage MVRPC's GIS capacity and provide enhanced GIS services. Examples include zoning data updates for Miami County and City of Clayton through web-based GIS.

Tool D: Series of Regional Assets and Economic Analysis

- Staff updated its regional demographic profile using the latest U.S. Census data. Information pertaining to residents' educational attainment, home ownership, and income are available to member organizations through maps and data tables.
- Staff released new regional employment profile using U.S. Census employment statistics. This profile provides maps showing information such as concentration of jobs, concentration of employment by industry sector, earnings, and educational attainment level.
- Staff is working with several partners on regional asset mapping. Examples include river corridor asset web mapping with Miami Conservancy District and environmental related data compilation with Greater Dayton Partners for the Environment.

Tool I: Innovative Solutions for Sustainable Development and Redevelopment

- Staff provided planning process consultation to assist member planning efforts in City of Trotwood, Beaver Creek Twp., Jefferson Twp., and City of Dayton.

Tool J: Innovative Solutions for Natural Resources Preservation and Enhancement

- Staff assisted Greater Dayton Partners for the Environment to regenerate and publicize 1997 Miami Valley Wetland Inventory data through web mapping application.

Tool K: Miami Valley Story Project for More Meaningful Regional Marketing and Increase Local Tourism

- Staff is working in partnership with young professional volunteers from UpDayton on the new regional campaign titled "Dayton Inspires," which was launched in May.

Upcoming MVRPC meetings:

10/13/14	Office Closed for Columbus Day
10/16/14	Technical Advisory Committee, 9:30 a.m.- CRC
10/16/14	Great Miami River Watershed Network-BMP Tour, 12:00 - FreshWater Farms, Urbana
10/17/14	Office Closed for Move
10/20/14	Offices Reopen at New Location – 10 N. Ludlow Street, Suite 700
10/30/14	Bikeway Committee, 2:00 p.m. - CRC
11/6/14	8:30 a.m. Executive Committee 9:00 a.m. Board of Directors – CRC
11/19/14	Agency Open House at New Location