



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

**Thursday, August 20, 2015  
9:30 AM**

**AGENDA**

<u>Item</u>	<u>Topic</u>	<u>Page</u>	<u>Est. Time</u>	<u>Presenter</u>
I.	Introductions		9:30	P. Gruner
* II.	Approval of July 23, 2015 Meeting Minutes	1	9:33	P. Gruner
III.	Public Comment Period on Action Items		9:34	P. Gruner
<b>IV.</b>	<b>MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS</b>			
* A.	Recommended Adoption of Amendment to MVRPC's SFY2016-2019 Transportation Improvement Program (TIP)	4	9:35	P. Arnold
* B.	Recommended Approval of MAP-21 Funds Availability Report and Project Solicitation Request	16	9:40	P. Arnold
* C.	Recommended approval of updates to STP-CMAQ-TA Policies and Procedures.	18	9:45	P. Arnold
* D.	Recommended Adoption of SFY2015 Transportation Work Program Completion Report	40	9:55	B. Daniel
* E.	Recommended Approval of Resolution Reaffirming the Goals and Objectives of the Long Range Transportation Plan	57	10:00	A. Ramirez
<b>V.</b>	<b>INFORMATION ITEMS</b>			
A.	RAPCA Idle-Free Campaign		10:05	L. Henry
B.	Going Places Summary Booklet and Implementation Tools Progress Updates		10:15	B. Martin/ M. Kim
* <b>VI.</b>	<b>EXECUTIVE DIRECTOR'S REPORT</b>	62	10:30	B. Martin
<b>VII.</b>	<b>ADJOURNMENT</b>		10:35	P. Gruner

\* 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, SEPTEMBER 17, 2015\*\***

**\*\*NOTICE\*\***

**Following the TAC meeting, staff will be conducting an instructional seminar on the Project Evaluation System for the Transportation Plan Update**

**MIAMI VALLEY REGIONAL PLANNING COMMISSION  
TECHNICAL ADVISORY COMMITTEE  
JULY 23, 2015  
MINUTES**

Ed Amrhein, Beavercreek Township  
Paul Arnold, MVRPC  
Scott Boyer, ODOT District 7  
James Brinegar, City of Centerville  
Gary Burkholder, City of Brookville  
Ann Burns, MVRPC  
Emily Christian, City of Riverside  
Greg Collier, ODOT District 7  
Barry Conway, City of Franklin  
Bradley Daniel, MVRPC  
Chad Dixon, City of Springboro  
Frank Ecklar, Greater Dayton RTA  
Michael Eddy, LJB, Inc.  
Craig Eley, Choice One Engineering  
Laura Estandia, Bike Miami Valley  
Andrew Fluegemann, ODOT District 8  
Robert Galvin, City of Vandalia

Robert Geyer, Greene Co. Engineer's Office  
Paul Gruner, Montgomery Co. Engineer's Office  
Mike Hammes, City of Moraine  
Amy Havenar, City of Piqua  
Paul Huelskamp, Miami Co. Engineer's Office  
Andy Johns, FHWA  
Matthew Lindsay, MVRPC  
Laura Loges, MVRPC  
Brian Martin, MVRPC  
Jonathan Nguyen, Kettering Student  
Omar Peters, MVRPC  
Ana Ramirez, MVRPC  
John Sliemers, City of Kettering  
Nick Smith, City of Beavercreek  
Keith Steeber, City of Dayton  
Kathy Streng, DLZ Ohio, Inc.  
Rob Uhlhorn, MVRPC

**I. INTRODUCTION**

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

**II. APPROVAL OF MAY 21, 2015 MEETING MINUTES**

Mr. Geyer made a motion to approve minutes. Mr. Conway seconded. The motion passed unanimously.

**III. Public Comment Period on Action Items**

None

**IV. MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS**

**A. Recommended 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 does recommend adoption of this TIP amendment, and referred to a resolution on page 29 of the mailout. Mr. Eckler made a motion to recommend adoption. Mr. Smith seconded the motion. The motion passed unanimously.

## **V. INFORMATION ITEMS**

### **A. Update on TRAC Solicitation**

Mr. Daniel referred to a memo on page 30, reporting that the TRAC solicitation began on May 28<sup>th</sup>, and as of the applicant deadline on June 30<sup>th</sup>, two applications were received. He provided details on the Greene US35 Interchange project, requesting \$32M, as well as the Montgomery US35 Improvements requesting \$29.52M. Mr. Daniel reported that staff will be reviewing these applications and will be holding a project sponsor meeting at the beginning of August; and the project rankings will be presented to the Board at the September 3<sup>rd</sup> meeting. Staff and the project sponsors will then prepare for the TRAC Public hearing scheduled for October 13<sup>th</sup> at ODOT Central Office.

### **B. Water Quality Projects: Open Space and Unsewered Communities**

Matt Lindsay provided updates on the Unsewered Communities Project and Open Space Planning. The Unsewered Communities Project, to assist rural communities with preliminary planning for sewers, has been completed. All five communities (Bowersville, Glenwood, Jackson Township, Ludlow Falls, and Wayne Lakes) have received their final reports and individual recommendations. It is very likely that two of the communities, Ludlow Falls and Glenwood, will proceed to detailed engineering and construction.

He explained that the Open Space planning process is a new partnership between MVRPC and the Greater Dayton Partners for the Environment to identify priority locations for future conservation. The initial steps have been to update the MVRPC GIS inventory of open spaces, which was last done in 2005. Mr. Lindsay explained how, through a 4-month process, MVRPC staff collected detailed information from a 7-county area about open spaces. With that process complete, Julie Black of MVRPC staff completed a statistical assessment of Open Space in the region, comparing the results to findings in 2005, and in some cases to 1993. Mr. Lindsay displayed some slides showing the percent of land in Open Space for the region (7%), and the amount of open space per 1,000 population for each county. Next steps for the Open Space process will be to conduct a data-driven GIS analysis of the open space data to identify priority locations for future conservation. Mr. Lindsay reported that The Open Space Steering Committee has identified factors for prioritization, including increasing connectivity of open spaces, protecting riparian corridors, and locations with high biodiversity or endangered species. The process is intended to be complete by the end of 2015.

### **C. Progress Report on LINK Bikeshare Program**

Mr. Martin introduced Ms. Laura Estandia, from Bike Miami Valley to provide an update on the LINK Bikeshare program. Ms. Estandia reported that the LINK Bikeshare program was launched in Dayton back in May of this year. She explained how this program is a low cost transportation option designed for short trips that replace walking or car trips. Ms. Estandia provided statistics for the program explaining the number of trips and memberships for the program. She reviewed a real-time map that illustrates the actual number of bikes being used within the system at any given time as well as additional trip data. Ms. Estandia reported that there are currently 225 bikes in the fleet and provided instruction on how to check out and return a bike, as well as membership information. Mr. Ecklar asked how the bike kiosks were performing. Ms. Estandia explained there has been very few minor issues with the kiosks. Mr. Gruner noted that there are maintenance vans that provide regular check on the stations as well at the bikes.

Ms. Estandia provided information on the Chapter Program that is part of Bike Miami Valley. She explained that staff works with local communities to help promote advocacy efforts in the local jurisdictions. Currently Springfield and Piqua are participants in this program. Ms. Estandia encouraged members to contact her if there is interest in your community to form an advocacy group.

## **VI. EXECUTIVE DIRECTORS REPORT**

Mr. Martin referred to his June report page 31 of the mailout. He provided an update on the TRAC solicitation process and schedule, which closed on June 30<sup>th</sup>. The report provided the website address where all necessary documents regarding the TRAC program could be found. He reported that May was Bike month, and congratulated the City of Troy on achieving bronze level bicycle friendly community as well as Piqua and Miami County on a successful bike summit. Mr. Martin stated that the new MVRPC website was launched on Friday, May 22 and has been going very well. He also provided a staffing update as well as a list of upcoming meetings. He announced that the 2014 Annual Reports have been distributed and extra copies were available at the sign-in table. Mr. Martin welcomed Scott Boyer from ODOT D-7, who is replacing Lonnie Cain, as well as Andy Johns from FHWA. He stated that the public meeting for the Long Range Transportation Plan is August 12<sup>th</sup> at 4:00 and the Bike Plan Update public meeting is September 2, at 4:00, both here in this conference room. There are also 3 LRTP work group meetings scheduled September 8 – 10<sup>th</sup>. Mr. Martin also reported that MVRPC is hosting a session for the FHWA/NHI Pedestrian Safety course on September 15-16, here at MVRPC and registration forms were available at the sign-in table.

## **VII. ADJOURNMENT**

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

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** August 13, 2015  
**Subject:** SFY2016-SFY2019 Transportation Improvement Program (TIP) Amendment #3

Over the last few months MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2016-SFY2019 TIP amendment. The attached TIP Tables 4.1 and 4.3 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.1. 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 and 4.3.
- (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 #	432.8	GRE035-04.26/06.20			\$116,114	ODOT District-8	Federal NH PE funds delayed from SFY2015 to SFY2016 to reflect changes in Ellis. \$2,295,120 TRAC funding for PE, \$8,000,000 TRAC funding for R/W and \$98,424,500 TRAC funding for construction uncommitted at this time.			
ODOT PID #	80468	US35-Shakertown Rd. to Valley/Trebein Rds.-Eliminate at-grade intersections with full movement interchanges at Factory and Valley/Trebein Rds.								
Let Type:	Traditional									
A.Q.	Analyzed									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	EAR	\$2,734							
	ENG	STP	\$1,000							
	ENG	NHPP	\$1,135							
	ENG	STATE	\$690							
	ENG	NH		\$1,835						
	ROW	TRAC				\$8,000				
	ENG	TRAC				\$2,295				
	CON	TRAC						\$98,425		

MVRPC #	1793.2	GRE036-01.13			\$706	Beavercreek	Increased Local construction funds to reflect changes in Ellis.			
ODOT PID #	100925	Indian Ripple Rd. from Darst Rd. to Marydale Dr.-Widening of the south side of the road to extend the second eastbound through lane. 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								
Let Type:	Local-let									
A.Q.	Exempt									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL		\$55						
	ROW	STATE		\$60						
	ENG	STATE		\$5						
	ROW	LOCAL			\$90					
	CON	LOCAL				\$158				
	CON	STP				\$338				

MVRPC #	1792.2	GRE040-01.27			\$1,943	Beavercreek	Increased Local construction funds to reflect changes in Ellis.			
ODOT PID #	100924	Kemp Rd. from Grange Hall Rd. to Meadowcourt Dr.-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.								
Let Type:	Local-let									
A.Q.	Exempt									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ROW	STATE			\$60					

**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 #	1792.2	GRE040-01.27 Kemp Rd. from Grange Hall Rd. to Meadowcourt Dr.-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.	\$1,943	Beavercreek	Increased Local construction funds to reflect changes in Ellis.				
ODOT PID #	100924								
Let Type:	Local-let								
A.Q.	Exempt								
LRTP Goal	G2-3								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE			\$17				
	ENG	LOCAL				\$140			
	ROW	LOCAL					\$100		
	CON	LOCAL						\$638	
	CON	STP						\$988	
MVRPC #	1794.1	GRE071-03.51 Shakertown Rd. from east of Greystone Dr. to Factory Rd.; Alpha-Bellbrook Rd. from 0.2 miles west of Factory Rd. to Factory Rd.-Relocation and extension of Shakertown Rd. and realignment of Alpha Belbrook Rd. to intersect Shakertown Rd. west of Factory Rd. The existing intersection of Shakertown Rd.	\$3,585	Beavercreek	Increased Local construction funds to reflect changes in Ellis.				
ODOT PID #	100929								
Let Type:	Local-let								
A.Q.	Analyzed								
LRTP Goal	G2-3								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	LOCAL			\$164				
	ROW	LOCAL				\$210			
	ROW	STATE				\$60			
	ENG	STATE				\$27			
	ROW	STP				\$490			
	CON	LOCAL						\$911	
	CON	STP						\$1,723	
MVRPC #	1809.3	GRE099-00.56 Yellow Springs-Fairfield Road from Spangler Road to the eastern Fairborn corporation limit-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	\$1,895	Fairborn	New project, not in current TIP.				
ODOT PID #	101498								
Let Type:	Local-let								
A.Q.	Exempt								
LRTP Goal	G2-1								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	LOCAL		\$155					
	ROW	STATE			\$40				
	ENG	STATE			\$17				



**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 #	1809.3	GRE099-00.56 Yellow Springs-Fairfield Road from Spangler Road to the eastern Fairborn corporation limit-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	\$1,895	Fairborn	New project, not in current TIP.				
ODOT PID #	101498								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-1								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ROW	LOCAL				\$20			
	CON	LOCAL						\$499	
	CON	STP						\$1,164	
MVRPC #	1637.2	GRE142-01.21 Dayton-Xenia Road from E. Lynn Drive to Woods Drive-Widening to provide a center two way left turn lane, addition of sidewalks along both sides of the roadway, installation of curb and gutter and storm sewer improvement, possible addition of on-street parking.	\$3,775	Beavercreek	Increased Local construction funds to reflect changes in Ellis.				
ODOT PID #	98146								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-3								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ROW	STATE			\$60				
	ENG	STATE			\$28				
	ENG	LOCAL				\$260			
	ROW	CMAQ					\$360		
	ROW	LOCAL					\$90		
	CON	CMAQ						\$2,226	
	CON	LOCAL						\$751	
MVRPC #	1762.3	GRE675-00.00 I-675 from the Montgomery/Greene County Line to approximately 4,600' west of North Fairfield Road-Resurfacing and pavement repair. Project also includes bridge overlays, approach slabs, and joint work on mainline and overhead bridges within these limits.	\$16,013	ODOT District-8	Increased Federal and State construction funds to reflect changes in Ellis.				
ODOT PID #	94254								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE				\$166			
	CON	NHPP					\$14,262		
	CON	STATE					\$1,585		

**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 #	1807.7	MOT - FRMP Regional Bike Trail Improvements Various locations 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	\$1,026	Five Rivers Metro Parks	New project, not in current TIP.				
ODOT PID #	101476								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-1								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	LOCAL			\$82				
	ENG	STATE			\$11				
	CON	LOCAL						\$233	
	CON	TA						\$700	
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.	\$14,731	Montgomery County	Added Federal PE funds in SFY2016 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				\$5,375			
	CON	STP				\$3,000			
MVRPC #	1808.5	MOT - SHPWB 20 Westbound Shoup Mill Road over the Stillwater River-Rehabilitate existing 2-lane, 3-span plate girder bridge. Replace existing reinforced concrete deck and approach slabs.	\$1,542	Montgomery County	New project, not in current TIP.				
ODOT PID #	98692								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STD		\$5					
	ENG	STATE			\$7				
	CON	LOCAL						\$306	
	CON	STD						\$1,224	

**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 #	1808.5	MOT - SHPWB 20 Westbound Shoup Mill Road over the Stillwater River-Rehabilitate existing 2-lane, 3-span plate girder bridge. Replace existing reinforced concrete deck and approach slabs.	\$1,542	Montgomery County	New project, not in current TIP.				
ODOT PID #	98692								
Let Type:	Local-let								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
MVRPC #	1645.7	MOT - Wolf Creek Mixed Use Pathway In Trotwood along Wolf Creek Pike from SR 49 to Vickwood Lane-Installation of 6,550' of bike path that would connect Wolf Creek Trail near the intersection of Wolf Creek Pike and NW Connector (SR 49) and the intersection of Olive Road and Modern Way in the City of Trotwood. Also included is paving of	\$191	Trotwood	Project canceled by project sponsor and will be removed from the TIP.				
ODOT PID #	98269								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-1								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	LOCAL			\$20				
	CON	CMAQ					\$137		
	CON	LOCAL					\$34		
MVRPC #	1702.3	MOT004-17.72 SR 4 from SR 201 to the Montgomery/Greene County line; SR 444 from SR 4 to the Montgomery/Greene County line-Pavement planning and resurfacing with asphalt concrete.	\$4,851	ODOT District-7	Project cancelled and will be deleted from the TIP.				
ODOT PID #	92823								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE				\$1			
	CON	NHPP						\$3,880	
	CON	STATE						\$970	
MVRPC #	1697.8	MOT035-10.32 US 35 in Dayton from the junction of SR 49 to Dearborn/Abbey Avenue-Joint repair and diamond grinding.	\$6,127	ODOT District-7	Project cancelled and will be deleted from the TIP.				
ODOT PID #	87145								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE		\$1					
	CON	NHPP				\$4,288			
	CON	STATE				\$1,838			

**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 #	1701.3	MOT035-15.07 US 35 from I-75 to Livingston Avenue-Pavement planning and resurfacing with asphalt concrete.			\$3,261	ODOT District-7	Project cancelled and will be removed from the TIP.			
ODOT PID #	92792									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE			\$1					
	CON	LOCAL					\$652			
	CON	NHPP					\$2,608			
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.			\$1,339	Montgomery County	Decreased Federal and Local construction funds to reflect changes in Ellis.			
ODOT PID #	93378									
Let Type:	Local-let									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$1							
	CON	BR		\$1,070						
	CON	LOCAL		\$268						
MVRPC #	1716.5	MOT139-00.40 McEwen Road over Holes Creek-Rehabilitate existing 3 lane, 4 span bridge.			\$1,077	Montgomery County	Added Federal and State PE funds to reflect changes in Ellis.			
ODOT PID #	98683									
Let Type:	Local-let									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE		\$5						
	ENG	STD		\$5						
	CON	LOCAL					\$213			
	CON	STD					\$854			

**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 #	1115.2	MOT230-09.06 Wolf Creek Pike from Little Richmond Road to SR 49 Connector-Road resurfacing, storm drainage via swale predominantly. Construct multi-use path on east side of roadway. Pedestrian bridge is required for pathway as well as modifications needed at the railroad crossing. Pavement	\$6,383	Trotwood	Project canceled by project sponsor and will be removed from the TIP.				
ODOT PID #	88223								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-1								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	LOCAL	\$305						
	CON	LOCAL			\$3,028				
	CON	STP			\$3,050				
MVRPC #	867.3	MOT675-00.00 I-675 from the jct. of I-75 to the Gre/Mot C.L.-Plane and resurface the existing roadway and other roadway related items.	\$7,143	ODOT District-7	Project cancelled and will be deleted from the TIP.				
ODOT PID #	75945								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE	\$1						
	CON	IM			\$6,203				
	CON	NHPP			\$225				
	CON	STATE			\$714				
MVRPC #	1610.4	MOT741-00.76 SR 741 at Austin Blvd-Make the eastbound right turn lane a free flow lane and install a median between the right turn lane and through lanes. Widen the northbound approach to accommodate the follow-through lane for the eastbound free flow right turn, as well as future dual northbound left turn lane.	\$1,206	ODOT District-7	Added Federal and State R/W funds in SFY2016 to reflect changes in Ellis.				
ODOT PID #	92035								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-3								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE	\$1						
	ROW	HSIP		\$104					
	ROW	STATE	\$45	\$12					
	CON	HSIP			\$663				
	CON	LOCAL			\$99				
	CON	NHPP			\$87				
	CON	STATE			\$115				
	CON	STD			\$80				

**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 #	1592.5	MIA055-11.83 - SLI-032 SR 55 over the Great Miami River in Troy-Overlay bridge deck with LMC using hydrodemolition, paint the structural steel, replace abutment bearings, patch and seal concrete, and various other work.	\$2,039	ODOT District-7	Increased Federal and Local construction funds and decreased State construction funds to reflect changes in Ellis.				
ODOT PID #	96435								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE	\$27						
	ENG	STD	\$102						
	CON	LOCAL		\$17					
	CON	STATE		\$365					
	CON	STD		\$1,528					
MVRPC #	1689.5	MIA075-00.43L/R - SLI-032 I-75 over Ginghamburg Road-Remove microsilica concrete overlay and install new latex modified concrete overlay using hydrodemolition. Patch pier columns using anodes and SCC (self consolidating concrete). Seal columns with epoxy-urethane.	\$573	ODOT District-7	Modified project description and increased Federal construction funds to reflect changes in Ellis.				
ODOT PID #	99372								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE	\$71						
	CON	NHPP				\$452			
	CON	STATE				\$50			
MVRPC #	1805.8	MOT - BC FY16 - SLI-032 Various bridges in Montgomery County-Bridge cleaning.	\$1,127	ODOT District-7	New project.				
ODOT PID #	101303								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	CON	STATE		\$1,078					
	ENG	STATE		\$49					

**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 #	1806.8	MOT - BC FY18 - SLI-032 Various bridges in Montgomery County-Bridge cleaning.			\$1,127	ODOT District-7	New project.			
ODOT PID #	101306									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE		\$49						
	CON	STATE				\$1,078				

MVRPC #	1699.3	MOT070-15.08 - SLI-032 I-70 from 0.61 miles west of I-75 to the rear abutment of I-70 bridge over the Great Miami River-Mill & fill of the existing pavement with asphalt concrete.			\$1,703	ODOT District-7	Project cancelled.			
ODOT PID #	91025									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE				\$1				
	CON	NHPP						\$1,532		
	CON	STATE						\$170		

MVRPC #	1700.8	MOT070-17.41 - SLI-032 I-70 from the Great Miami River Bridge to the Clark/Montgomery County line-Minor joint repair and diamond grinding of the existing concrete pavement.			\$1,323	ODOT District-7	Project cancelled.			
ODOT PID #	91065									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE					\$1			
	CON	NHPP						\$1,190		
	CON	STATE						\$132		

**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 and ODOT 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 #3** 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.

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**Brian O. Martin, AICP**  
Executive Director

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

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Date



## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** August 12, 2015  
**Subject:** MAP-21 Funds Availability Report and Project Solicitation Request

Federal transportation planning regulations require Metropolitan Planning Organizations (MPOs) in areas over 200,000 population to select projects in consultation with the State. All FHWA and FTA funded projects within the metropolitan planning area must be included in the Transportation Improvement Program (TIP). The TIP must be prioritized and it must include a financial plan demonstrating how projects are to be funded.

Annually, MVRPC staff evaluates the current transportation planning requirements and subsequently suggest changes to the MVRPC's federal funding Program Policies and Procedures staff uses to solicit for new projects. These TIP development procedures require staff to provide an annual information report showing the status of regionally controlled federal transportation funds (Surface Transportation Program-STP, Congestion Mitigation/Air Quality-CMAQ and Transportation Alternatives-TA) for new projects. Based upon funding availability, the MVRPC Board may then authorize staff to begin new project solicitation.

The attached table entitled "Status of MVRPC's Regional Federal Funding – SFY2016-SFY2021" shows the status of regionally controlled federal transportation funds over the next six-year period. The report shows that staff anticipates a short-range fund balance of \$14.4 million (\$13.1 M STP and \$1.3 M of TA funds) which is slightly more than a full years allocation for the region. Based upon the attached financial report, staff formally requests MVRPC Board authorization to solicit member jurisdictions for new projects.

Ohio's large MPOs no longer have direct control over CMAQ funds. A Statewide CMAQ Committee is in place and it has been determined that a CMAQ solicitation will take place on a biennial basis. As such, the CMAQ project solicitation will be suspended until next year.

Upon Board authorization to solicit for new projects, all necessary information will be available at <http://www.mvrpc.org/transportation/transportation-financing>.

<b>STATUS OF MVRPC'S REGIONAL (LOCALLY ALLOCATED) FEDERAL FUNDING</b>			
<b>SFY2016-SFY2021 Estimate</b>			
<b>SFY2016-SFY2021 Estimate</b>	<b>Funding Categories</b>		
	<b>STP</b>	<b>TA</b>	<b>Total</b>
<b>Budget Estimates (Available For Allocation)</b>	<b>\$74,151,996</b>	<b>\$6,821,782</b>	<b>\$80,973,778</b>
<b>Previously Committed</b>	<b>\$61,011,109</b>	<b>\$5,485,402</b>	<b>\$66,496,511</b>
<b>Currently Available For Allocation</b>	<b>\$13,140,887</b>	<b>\$1,336,380</b>	<b>\$14,477,267</b>

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors

**From:** MVRPC Staff

**Date:** August 12, 2015

**Subject:** Updated Policies and Procedures for the Surface Transportation Program (STP), Congestion Mitigation and Air Quality (CMAQ) and Transportation Alternatives (TA) funds.

In 2012, the Safe, Accountable, Flexible and Efficient Transportation Equity Act: A Legacy For Users (SAFETEA-LU) was replaced by the transportation bill called Moving Ahead For Progress in the 21<sup>st</sup> Century (MAP-21). Prior to SAFETEA-LU, funding for the STP, CMAQ and TA programs was provided by the Transportation Equity Act for the 21st Century (TEA-21), and prior to that by the Intermodal Surface Transportation Efficiency Act (ISTEA).

In 1992, MVRPC's Transportation Committee adopted the policies and procedures for the STP and CMAQ funding categories under ISTEA. The STP, CMAQ and TA policies and procedures were last updated in 2014 to include minor clarifications to the document. MVRPC staff has since determined that additional minor updates are necessary. The updates are shown in red text in the policy document.

As you know, Ohio's large MPO's no longer have direct control over CMAQ funds. A Statewide CMAQ Committee is in place and it has been determined that a CMAQ project solicitation will take place on a biennial basis. As such, the CMAQ project solicitation will be suspended until next year.

Additionally, it has been determined that \$3,000,000 will be set aside for the STP Resurfacing Program and only projects able to be awarded in SFY2017 will be considered. The maximum amount of STP funds available per resurfacing project is \$1,000,000.

The updated policy continues to include the requirement that all projects incorporate bicycle and pedestrian friendly design features to enhance the overall connectivity of the region.

The updated Policies and Procedures for the STP, CMAQ and TA Program and a copy of the resolution accepting the updated policies are attached for your consideration.

2015

APPLICATIONS DUE  
OCTOBER 8, 2015



*Surface Transportation Program*  
*Congestion Mitigation/Air Quality*  
*Transportation Alternatives*

*September 2015*



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## **INTRODUCTION**

Background - Requirements for project selection and priority.

1. Metropolitan Planning Organizations (MPO) are responsible for developing a Long Range Transportation Plan (LRTP) and a Transportation Improvement Program (TIP). The TIP must be consistent with the LRTP and must include all projects in the metropolitan area that are proposed for federal funding. States are required to develop a State Transportation Improvement Plan (STIP) which is consistent with MPO TIPs.
2. MPOs with populations over 200,000 like MVRPC are considered Transportation Management Areas (TMA) which are responsible for project selection of all highway and transit projects in consultation with the state. The exceptions are selected by the state in cooperation with the MPOs.
3. TIPs must be prioritized and include a financial plan demonstrating how projects are to be funded. The TIP must demonstrate that full funding can be reasonably anticipated in the time period contemplated for completion of the project.
4. LRTPs and TIPs must conform with Air Quality State Implementation Plans.
5. TMAs that are classified as nonattainment for ozone should not include significant capacity improvements unless the project is included in a Congestion Management Process (CMP) (CMP provides for effective management of new and existing transportation facilities through the use of travel demand reduction and/or operational management strategies).
6. MPOs are required to provide a reasonable opportunity for public comment on the LRTP and TIP. ***Appendix A - TIP Development Process provides a graphic overview of the TIP development process including a public comment period.***

Use of MVRPC's *Program Policies and Procedures* in programming all federal transportation funds in the TIP.

1. MVRPC will use the *Program Policies and Procedures* to evaluate, rank, select and program suballocated Surface Transportation Program (STP) funds, Congestion Mitigation and Air Quality (CMAQ) improvement program funds and Transportation Alternatives (TA) funds.
2. MVRPC will also use the *Program Policies and Procedures* to evaluate, rank, select and program all other federal highway funds.

## **Funds Availability and Project Approval Process**

Upon Board determination of funds availability, staff will update policies, procedures, and criteria, provide a seminar for jurisdictions, and solicit qualified member government entities for new STP, CMAQ and TA projects. The solicitation cycle will start on September 9, with applications being due on October 8 at MVRPC. A seminar for project applicants is conducted during the solicitation timeframe to provide potential applicants with information to assist them with completing the forms. After all applications are

received, staff will prepare a profile summarizing all applications that will be made available for public comments. Staff will then present the list to the Technical Advisory Committee(TAC) and Board of Directors as an information report. Staff will then review all project applications based upon the selection criteria outlined herein, and for consistency with the Regional Complete Streets Policy. Staff will create a draft ranking of the projects and hold project sponsor meetings, where a final consensus will be reached. Finally, staff will develop a draft list of preferred projects and financial plan that will be forwarded to the TAC and Board for final approval. Ultimately, the Board will make a final project adoption at or before their March meeting subsequently directing staff to notify all project sponsors of the result. Upon funding approval, project sponsors are required to attend biannual project review meetings as setup by MVRPC staff.

***Appendix B – MVRPC Project Funding Prioritization Decision Making Process provides a graphic overview of MVRPC’s project funding prioritization decision making process.***

### **Eligible Applicants and Projects**

Applicants are limited to qualified member government entities located inside the boundaries of the MPO area.

Typical **STP** projects include: Capacity and maintenance projects such as lane additions, resurfacing/rehabilitation, safety upgrades...etc. (see Appendix D)

Typical **CMAQ** projects reduce congestion and improve air quality including but not limited to: turn lane additions, traffic signal interconnects, bikeway and pedestrian projects, Intelligent Transportation System (ITS) projects, High Occupancy Vehicle (HOV) lane, new transit services, pedestrian access, intermodal facilities, rideshare/ozone action programs, ...etc. (see Appendix D)

The **TA** program provides funding for programs and projects defined as transportation alternatives, including on-road and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; safe routes to school projects ...etc. (see Appendix D)

All projects must be consistent with one or more of the 8 factors listed below as required by the Federal legislation.

1. Support the economic vitality of the metropolitan area
2. Increase safety
3. Increase security
4. Increase accessibility and mobility options for people and freight
5. Protect the environment, conserve energy, and improve quality of life
6. Enhance integration and connectivity of the transportation system
7. Promote efficiency
8. Emphasize preservation of the existing transportation system

Projects must be consistent with one of the emphasis areas on comprehensive approaches to solving transportation problems, which include maintenance and improved efficiency, congestion reduction, coordination of transportation and land use

planning, implementation of federal transportation control measures, and low cost operation or economically efficient improvements.

All project activities including design, right of way acquisition, ADA compliancy, etc. must adhere to all applicable federal and state laws.

Note: When Federal funds are used on a signal or signal project, warrants are required.

In addition to federal and state requirements, MVRPC requires that all projects:

- Be included or justified in a local plan or program.
- Are sponsored by an MVRPC member organization which has committed to a timely project development schedule.
- Be located within a member jurisdiction's boundaries. Projects located within the boundaries of a non-member jurisdiction are not eligible for MVRPC controlled Federal funds unless the member jurisdiction applying for funds would be the owner or maintainer of the facility being constructed.
- Provide evidence that alternative project funding sources have been considered.
- Are compliant with the Regional Complete Streets Policy, adopted January 6, 2011; STP and CMAQ project applications that do not comply with the Regional Complete Streets Policy will not be considered for funding.
- Applications must be submitted in accordance with the format guidelines included in the application.
- Are listed in a resolution from the applicant's governing body permitting the submission of an application, as well as detailing the local priority of the project. This resolution should also formally commit the jurisdiction to providing the local match (regardless of source) to the Federal funds as shown in the application. If there are multiple jurisdictions involved in the financing of a project, resolutions are required from each jurisdiction detailing their respective financial commitment to the project.
- Upon funding approval, applicant is required to attend biannual project review meetings as setup by MVRPC staff.
- If an MVRPC funded project is subsequently awarded additional sources of Federal or State funds, the MVRPC funds must be encumbered first (100% up to the project cap) prior to utilization of the additional funding sources.

The Federal-Aid Highway Program, which includes STP, CMAQ and TA, is a federally funded state administered program. It is not a grant program, but rather a reimbursement program, meaning that FHWA reimburses the state for the funded share of the actual expenses it incurs on a project as the project proceeds. The state then reimburses the local project sponsor as the project progresses. In no case will costs be eligible for reimbursement until the project is approved by ODOT and the Federal Highway Administration (FHWA).



## **STP-CMAQ Funding Provisions**

Project sponsors for either the STP or CMAQ program funds are encouraged to finance architectural/engineering plans, environmental assessment studies, right-of-way plans, right-of-way purchase and environmental remediation, if necessary. These costs are eligible for reimbursement, however, to maximize the region's resources the project advocate is encouraged to undertake these costs locally.

MVRPC's STP and CMAQ programs are very competitive; as such MVRPC's project evaluation system awards bonus points on a gradient scale for projects that include more than the minimum local match required. **Applicants providing greater than 20% local match for project phases funded with regionally controlled Federal funds will score bonus points in the overall ranking and scoring process.**

For STP and CMAQ projects, MVRPC will provide up to 80% (federal) of the cost for individual phases of a project. The maximum amount of STP funds available per project is \$3,000,000. The applicant is required to provide a minimum of 20% (non-federal) of the cost for individual phases of the project. Projects such as signal interconnections and the Rideshare program are eligible for up to 100% funding.

**Please note that Ohio's large MPOs no longer have direct control over CMAQ funds. A Statewide CMAQ Committee is in place and it has been determined that a CMAQ project solicitation will take place on a biennial basis. As such, the CMAQ project solicitation will be suspended until next year.**

## **STP Resurfacing Program Funding Provisions**

From time to time, a certain amount of STP funds may be set aside to fund Federally eligible simple resurfacing projects. The amount of set aside for these resurfacing projects will be determined on an annual basis. This year, it has been determined that ***\$3,000,000 will be set aside for this component of the STP program and only projects able to be awarded in SFY2017 will be considered. The maximum amount of STP funds available per resurfacing project is \$1,000,000.***

The intent of dedicating a specific set-aside for resurfacing projects is that these are the types of projects that, while eligible for STP funds, typically don't score well using the standard Project Evaluation System. These are also the types of projects that can be developed and awarded much more quickly than standard reconstruction projects.

When applying specifically for this component of the STP program, the project sponsor should mark the appropriate box on the front page of the application and fill out STP Resurfacing evaluation form.

## **TA Funding Provisions**

The TA program will provide up to 80% (federal) of the construction or implementation cost of a project. The maximum amount of TA funds available per project is \$350,000. The applicant is required to provide a minimum of 20% (non-federal) of the construction or implementation cost. The applicant is required to finance architectural/engineering plans, environmental assessment studies, right-of-way plans, right-of-way purchase and environmental remediation, if necessary. These costs cannot be credited toward the applicant's cost of the construction or implementation costs. Applicants providing greater than 20% local match for the construction/implementation phase will score bonus points in the overall ranking and scoring process.

Please note that non-infrastructure projects, while eligible for TA funds, typically don't score well using the standard Project Evaluation System. Applicants interested in Safe Routes to School non-infrastructure projects under the TA program are encouraged to apply directly to ODOT's Safe Routes to School Program. Jurisdictions interested in completing travel plans near schools, adopting complete streets policies, conducting walking audits, or extending local trails should contact Kjirsten Frank-Hoppe, MVRPC regional planner. Mrs. Frank-Hoppe will provide applicants with essential information for project justification. She is a planning resource during the preparation of the application by the local jurisdiction and development of plans.

## **General Funding Provisions**

The amount of federal funds available for reimbursement for a project will be capped at the MVRPC Board approved amount. If during the Environmental phase of a project, issues are discovered which would unexpectedly increase the cost of the project, exceptions to the funding cap may be considered. It is expected that all cost estimates will be reliable, well researched, inflated to year of expenditure and not expected to increase. In addition, cost estimates must be certified by a professional engineer. When compiling cost estimates, please take into consideration that there can be significant costs associated with compliance of federal regulations. Failure to account for such costs may result in your application's approval with insufficient funds to enable the project to be realized. All cost overruns realized at bid opening will be the sole responsibility of the project sponsor. Once approved, a project's scope can not be changed without the Board's approval.

**NOTE: All projects approved for funding must be programmed with ODOT within three months of the project approval date to avoid retraction of funds. It is the responsibility of the project sponsor to program their project with ODOT, MVRPC will assist in this process if requested.**

In order to prevent jeopardizing the regionally controlled Federal funds, once a State Fiscal Year (SFY) for the Federal funds has been requested by the project sponsor, every effort should be made by the project sponsor to ensure the funds are used in those years. When considering whether to allow a delay in the use of regionally controlled Federal funds, MVRPC will take into account the project sponsor's ability to obtain a waiver under ODOT's Annual Budget Carryover Reduction Policy. If existing projects that utilize MVRPC controlled Federal funds are allowed to be delayed from one SFY to another, a penalty of -5 points per project delay may be assessed to every future application by the project sponsor for the next application cycle or until the delayed

project has been awarded. Similarly, if a sponsor withdraws a funded project, a penalty of -5 points per project withdrawn may be assessed to every application submitted to the next application cycle.

## **PROJECT EVALUATION AND RANKING PROCESS**

All proposed projects are reviewed using a two step project evaluation and ranking process. The first step is an initial screening which includes items discussed previously under the project eligibility and funding provision sections. If the proposed project meets all of the pre-screening criteria, it will be assigned to either the STP, CMAQ or TA funding category. After funding categories have been determined for each project they will be advanced to the second step, ranking, using the criteria attached to the project application. The evaluation system is broken down into three categories of projects: roadway, transit and bikeway/pedestrian. The scoring system was devised to equitably rank all three types of projects regardless of project type.

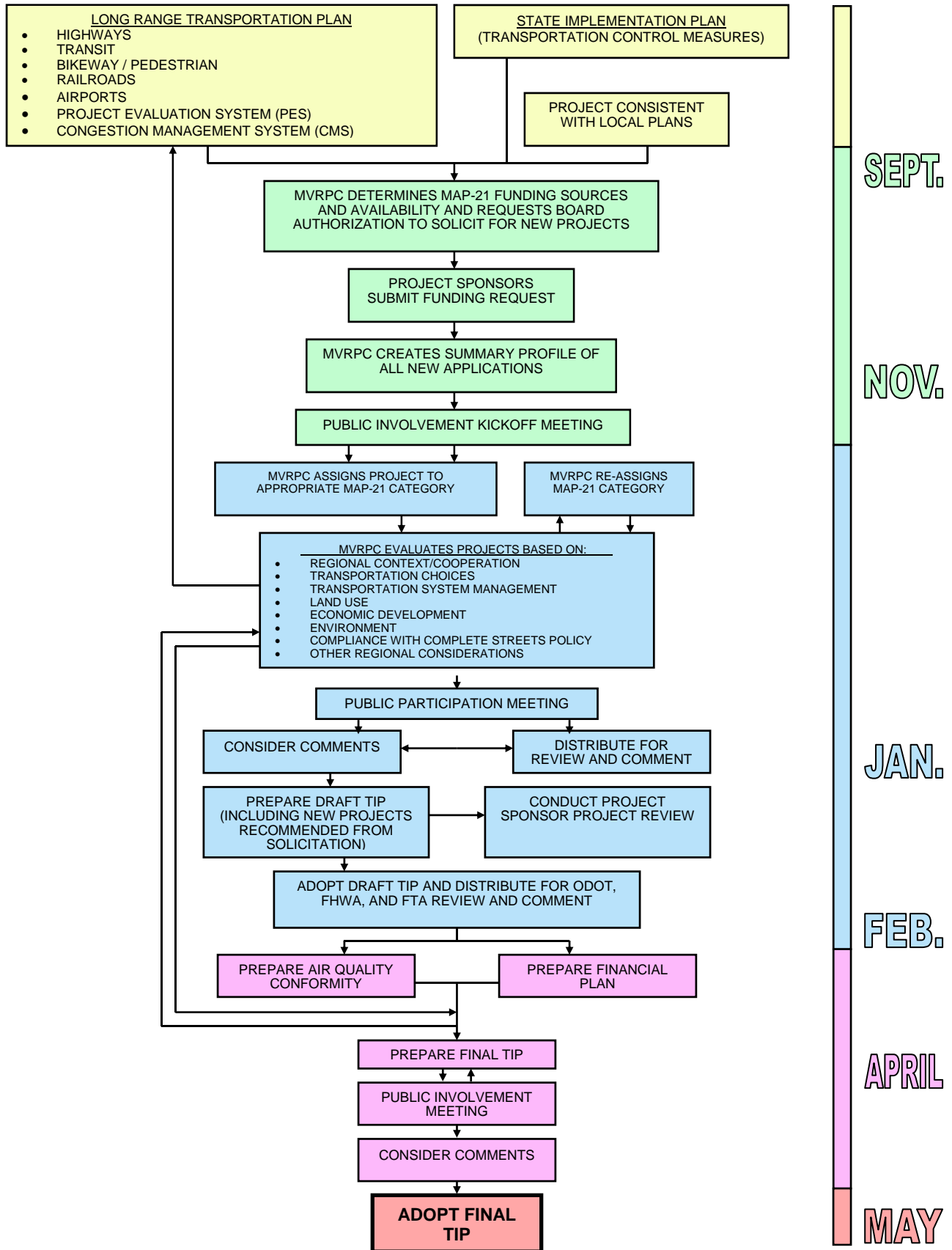
Once the draft scores from the project evaluation system are compiled, some projects may be reassigned to a different funding category. A final analysis would then be completed based upon the above criteria. In order to assure timely obligation of funds, annual TIP programming priority will be determined based upon funding rank, anticipated date of expenditure and funds availability.

## **SUMMARY**

MVRPC's Program Policies and Procedures states the general practices of the MVRPC Board of Directors regarding programming projects with federal funds. The policies and procedures will enable communities to evaluate projects for funding eligibility prior to submittal to MVRPC. They also provide a means of continuously monitoring the program so that only projects which are actively pursued will ultimately receive federal funds. Exceptions to these general policies and procedures will be considered on a case by case basis. For further information please visit our web site at [www.mvrpc.org](http://www.mvrpc.org) or contact:

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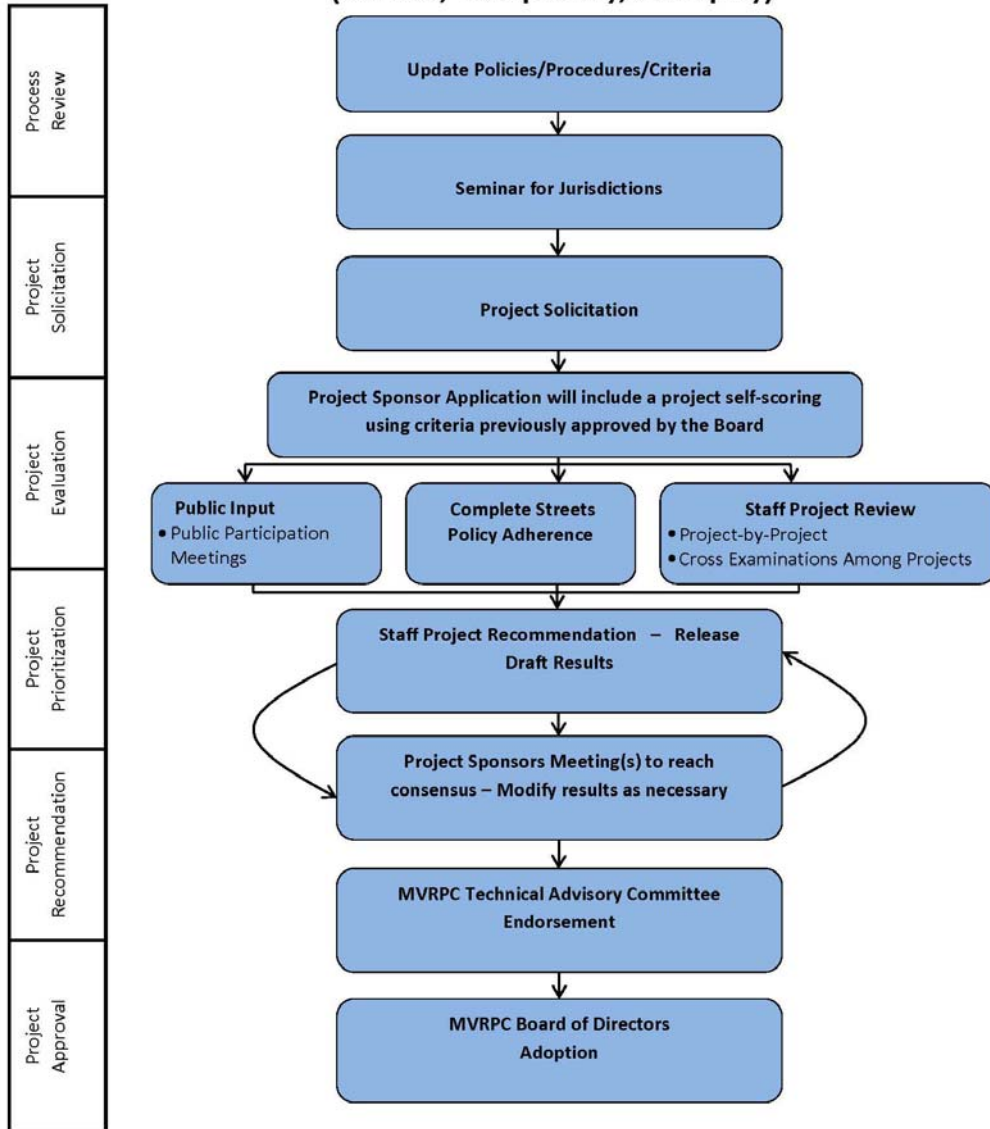
## Appendix A — MVRPC's TIP DEVELOPMENT PROCESS



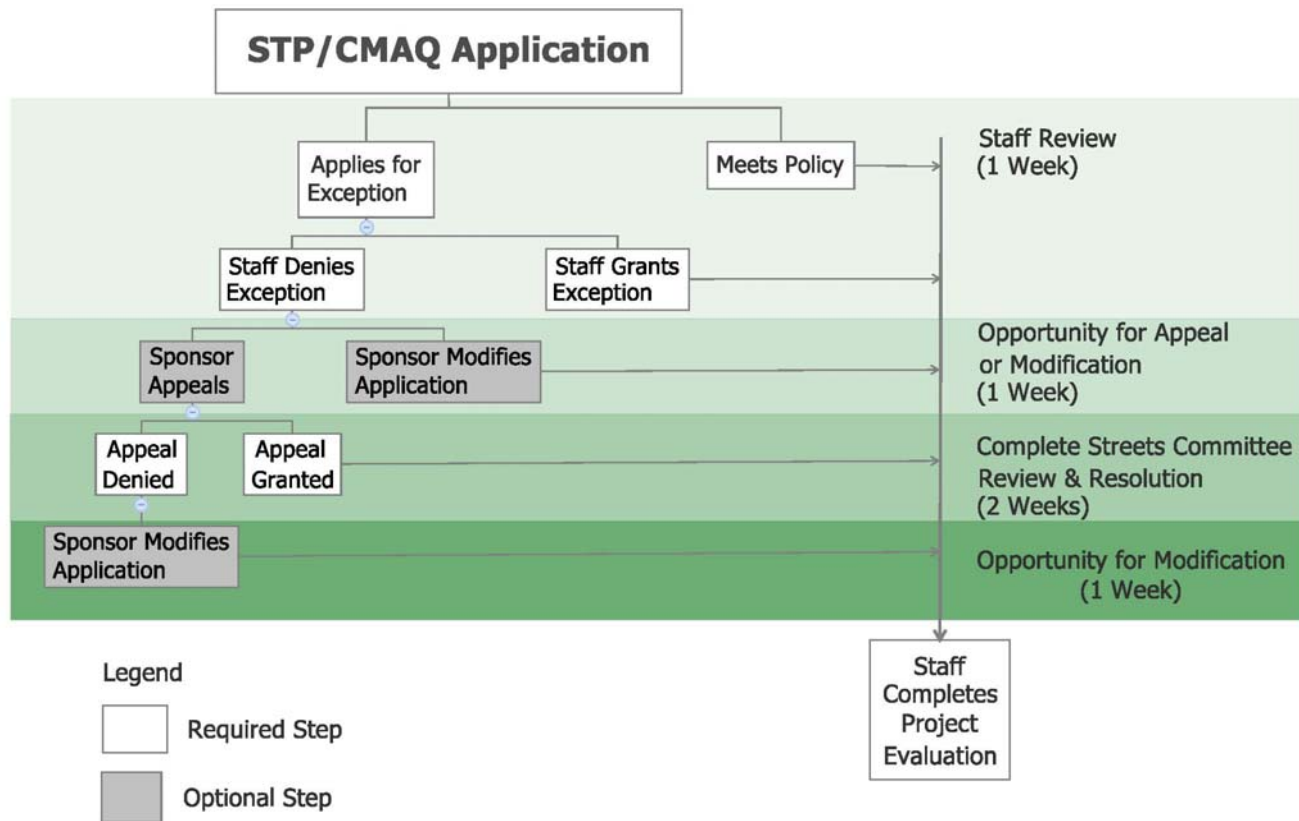
## Appendix - B

### MVRPC PROJECT FUNDING PRIORITIZATION DECISION MAKING PROCESS

**(Fairness, Transparency, and Equity)**



**Appendix C - STP AND CMAQ COMPLETE STREETS ADHERENCE PROCESS**



## **Appendix D - ELIGIBLE STP, CMAQ and TA FUNDING ACTIVITIES**

### **Eligible STP activities**

- Construction, reconstruction, rehabilitation, resurfacing, restoration, and operational improvements for highways including Interstate highways and bridges (including bridges on public roads of all functional classifications), including any such construction or reconstruction necessary to accommodate other transportation modes, and including the seismic retrofit and painting of and application of calcium magnesium acetate, sodium acetate formate, or other environmentally acceptable, or minimally corrosive anti-icing and de-icing compositions on bridges and approaches thereto and other elevated structures, mitigation of damage to wildlife, habitat, and ecosystems caused by a transportation project funded under Title 23, United States Code.
- Capital costs for transit projects eligible for assistance under chapter 53 of Title 49, United States Code, including vehicles and facilities, whether publicly or privately owned that are used to provide intercity passenger service by bus,
- Carpool projects, fringe and corridor parking facilities and programs, bicycle and pedestrian facilities (off-road or on-road, including modification of walkways) on any public roads in accordance with 23 U.S.C 217 and the modification of public sidewalks to comply with the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.),
- Highway and transit safety infrastructure improvements and programs, hazard eliminations, projects to mitigate hazards caused by wildlife, and railway-highway grade crossings.
- Highway and transit research and development and technology transfer programs,
- Capital and operating costs for traffic monitoring, management, and control facilities and programs,
- Surface transportation planning programs,
- Transportation enhancement activities
- Transportation control measures listed in Section 108(f)(1)(AQ) (other than clause xvi) of the Clean Air Act (42 U.S.C. 7407(d),
- Development and establishment of management system under 23 U.S.C. 303,
- Habitat and wetlands mitigation efforts related to Title 23 projects,
- Infrastructure based intelligent transportation systems capital improvements,
- Environmental restoration and pollution abatement projects to address water pollution or environmental degradations caused or contributed to by transportation facilities, which projects shall be carried out when the transportation facilities are undergoing reconstruction, rehabilitation, resurfacing, or restoration; except that the such environmental restoration or pollution abatement shall not exceed 20 percent of the cost of the 4R project.

### **Eligible CMAQ activities**

- Transportation activities in an approved State Implementation Plan
- Transportation control measures to assist areas designated as non-attainment under the Clean Air Act Amendments (CAAA) of 1990
- Pedestrian/bicycle facilities
- Traffic management/monitoring/congestion relief strategies
- Transit (new system/service expansion or operations)
- Transit vehicle replacement
- Alternative fuel projects (including vehicle refueling infrastructure)
- Inspection and maintenance (I/M) programs
- Intermodal freight
- Telecommunications
- Travel demand management
- Project development activities for new services and programs with air quality benefits
- Public education and outreach activities
- Rideshare programs
- Establishing/contraction with transportation management associations (TMAs)
- Fare/fee subsidy programs
- HOV programs
- Diesel retrofits
- Truck-stop electrification
- Experimental pilot projects
- Other Transportation projects with air quality benefits

**NOTE:** Ineligible CMAQ projects include construction of projects which add new capacity for single-occupancy vehicles.

The purpose of the CMAQ program is to fund transportation projects or programs that will contribute to attainment or maintenance of clean air standards. The primary eligibility requirement is that they will demonstrably contribute to attainment or maintenance of clean air standards.

For a complete listing of eligible projects, please visit the following link to review FHWA's Final CMAQ Program Guidance:

<http://www.fhwa.dot.gov/environment/cmaqpgs/cmaq08gd.pdf>.

Upon MVRPC's initial project approval, sponsors may be asked to provide more detailed project information in order for MVRPC staff to conduct the required emissions reduction analysis. Assuming the analysis is favorable it will be forwarded to ODOT in a request for concurrence of the use of CMAQ funds. Following ODOT's determination of concurrence, ODOT will forward the analysis and a letter of concurrence to the FHWA and request final approval of the use of CMAQ funds.



## **Eligible TA activities**

TA projects are not required to be located along Federal-aid highways. Activities eligible under TA are eligible for STP funds (23 U.S.C. 133(b)(11)).

Under 23 U.S.C. 133(c)(2), TA-eligible projects funded with STP funds are exempt from the location restriction in 23 U.S.C. 133(c).

For SRTS noninfrastructure projects, traffic education and enforcement activities must take place within approximately two miles of a primary or middle school (grades K - 8). Other eligible noninfrastructure activities do not have a location restriction. SRTS infrastructure projects are eligible for TA funds regardless of their ability to serve school populations, and SRTS infrastructure projects are broadly eligible under other TA eligibilities, which do not have any location restrictions.

Under 23 U.S.C. 213(b), eligible activities under the TA program consist of:

1. Transportation Alternatives as defined in 23 U.S.C. 101(a)(29) (MAP-21 §1103):
  - A. Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.).
  - B. Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.
  - C. Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other nonmotorized transportation users.
  - D. Construction of turnouts, overlooks, and viewing areas.
  - E. Community improvement activities, which include but are not limited to:
    - i. inventory, control, or removal of outdoor advertising;
    - ii. historic preservation and rehabilitation of historic transportation facilities;
    - iii. vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control; and
    - iv. archaeological activities relating to impacts from implementation of a transportation project eligible under title 23.
  - F. Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to-
    - i. address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 133(b)(11), 328(a), and 329 of title 23; or
    - ii. reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.
2. The [recreational trails program](#) under section 206 of title 23.
3. The safe routes to school program eligible projects and activities listed at section 1404(f) of the SAFETEA-LU:

- A. [Infrastructure-related projects.](#)
  - B. [Noninfrastructure-related activities.](#)
  - C. Safe Routes to School coordinator.
4. Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

Transportation enhancement categories that are no longer expressly described as eligible activities under the definition of transportation alternatives are:

Landscaping and other scenic beautification. However, under the "community improvement activities" category, projects such as streetscaping and corridor landscaping may be eligible under TAP if selected through the required competitive process. States may use TAP funds to meet junkyard screening and removal requirements under 23 U.S.C. 136 if selected through the competitive process. Landscaping and scenic enhancement features, including junkyard removal and screening, may be eligible as part of the construction of any Federal-aid highway project under [23 U.S.C. 319](#), including TAP-funded projects.

For a complete listing of eligible projects, please visit the following link to review FHWA's Final TA Program Guidance: <http://www.fhwa.dot.gov/map21/guidance/guidetap.cfm>

## **Appendix E - MVRPC STATE INFRASTRUCTURE BANK (SIB)**

### **LOAN REPAYMENT POLICY**

April 2014

#### **Background**

In an effort to expedite regional priority projects and make such projects more competitive for other funding sources, MVRPC has developed a policy to guide the process of applying for Surface Transportation Program (STP) funds as a means of repaying a State Infrastructure Bank (SIB) loan.

#### **Financial Resources**

After approval of the Board's resolution approving a SIB loan repayment project, MVRPC will set aside up to \$775,000 of its annual STP allocation for the purpose of loan (principal only) repayment. The years that STP funds are set aside for repayment of the loan will be clearly spelled out in the Board's resolution. At no time will the SIB loan repayment interrupt approved MVRPC projects that are on the Transportation Improvement Program (TIP).

For comparison purposes, \$775,000 is approximately 7 percent of the current SFY 2013 STP allocation for the Region. This amount will be reviewed and modified when necessary due to future allocations. No more than \$400,000 annually shall be made available to any one project. There is a limit of one project per local sponsor. MVRPC's federal STP funds must be matched by the local project sponsor at a minimum of 20 percent. An additional SIB loan for repayment of the 20 percent local match could be allowed as determined by ODOT. MVRPC funds shall not be used to repay a SIB loan that repays local match.

MVRPC's policy requires that a local project sponsor initiates taking out the loan, submits the funding application to the SIB, pays closing costs, and pays interest payments for the duration of the loan. MVRPC would in turn commit to paying back the loan principal as long as federal STP funds are available. No other MVRPC grants, operating, or capital funds are to be used for loan repayment.

MVRPC's current funding commitments as documented in the current Transportation Improvement Program (TIP) shall not be affected by this policy. Future loan requests will be accommodated starting with the first year of available STP capacity.

STP allocations (or other equivalent federal funds) may be subject to change over time and this policy will be adjusted accordingly.

### Eligible Projects

Regional priority projects must meet the following conditions to be eligible for the STP SIB loan repayment program.

- The project is eligible to receive MVRPC STP funds and is included in the Region's most current Long Range Transportation Plan.
- Environmental document is complete and project development is underway.
- Project addresses a regional transportation goal such as improving safety or congestion.
- Project is included in a regional priority list.
- Project is supported by all directly affected communities.
- A long term funding plan has been prepared and has been agreed to by all local and state funding partners.

Consistent with MVRPC funding policy, the MVRPC portion of the payments shall be made available to the construction phase(s) of the project and the construction phase of the project must be estimated to be at least \$15 million.

### Loan Request Process

A local member jurisdiction contacts MVRPC staff to initiate a loan request for a specific project. Requests may be made at any time during the year. Since the SIB loan repayment program is unlikely to be the sole funding source for a project, the project sponsor must also provide a complete funding package, including any additional resources made available by the project sponsor and resolution of support by the jurisdiction's government body.

MVRPC staff would then verify financial capacity, project eligibility and work with the project sponsor to develop a MVRPC resolution detailing the financial arrangement of the proposed loan including loan amount, term, interest, and other relevant details as coordinated with the ODOT State Infrastructure Bank.

The loan request would be made available to the next two TAC/Board cycles, first as an information item and then as an action item. The loan request would also be made available on the MVRPC website and publicized via press release to provide for the opportunity for comment by the general public and other interested parties.

Following Board approval, MVRPC and the local jurisdiction will work with the ODOT SIB loan staff to finalize the loan agreement.

## Project Examples on Applying the MVRPC SIB Loan Repayment Policy

### Example 1 – MOT-35 – PID 89130 – Yes

Project is eligible to receive MVRPC STP funds and is included in the current Long Range Plan. Environmental is complete and plans are finished. Project addresses congestion by adding an additional lane to US-35 in Montgomery County. Project has been on the TRAC list for several years and is supported by all directly affected communities. The construction phase of the project is estimated to be greater than \$15 million.

**Answer:** Based on the information above, the project would be eligible for a MVRPC STP repaid SIB loan based on the policy.

### Example 2 – GRE-35 – PID 80468 – No

Project is eligible to receive MVRPC STP funds and is included in the current Long Range Plan. Environmental is not complete and plans are not finished. Project addresses safety by eliminating at-grade intersections on US-35 in Greene County. Project has been on the TRAC list for several years and is supported by all directly affected communities. The construction phase of the project is estimated to be greater than \$15 million.

**Answer:** Based on the information above, the project would not currently be eligible for a MVRPC STP repaid SIB loan based on the policy because Environmental and Design are not complete.

### Example 3 – No

A member jurisdiction would like to utilize the MVRPC SIB loan program for a roadway (minor arterial) reconstruction project that is estimated to cost \$5 million for construction. Project is eligible for MVRPC STP funds and Environmental and Design are completed. The project is not in the Long Range Plan, as it does not add capacity and has never been included on a regional priority list.

**Answer:** Based on the information above, the project would not be eligible for a MVRPC STP repaid SIB loan based on the policy because it is not on the Long Range Plan, does not address a regional transportation goal, it has never been on a regional priority list and the construction cost is estimated to be less than \$15 million.

### Example 4 – No

A member jurisdiction would like to utilize the MVRPC SIB loan program for a multi-jurisdictional roadway widening project that is estimated to cost \$20 million for construction. One directly affected community is opposed to the project. Project is eligible for MVRPC STP funds and Environmental and Design are completed. The project is in the Long Range Plan and has been included on a regional priority list.

**Answer:** Based on the information above, the project would be not eligible for a MVRPC STP repaid SIB loan based on the policy because it is not supported by all directly affected communities.

## Appendix F – MVRPC's LIST OF ACRONYMS

4R	New Construction/Reconstruction
ADA	Americans with Disabilities Act 1990
CAAA	Clean Air Act Amendments 1990
CMAQ	Congestion Mitigation and Air Quality – MVRPC's allocation of this Federal funding source is approximately \$ 5.9 million each year
CMP	Congestion Management Process
ELLIS	A web-based application designed to be a “major management system linking ODOT's new approaches to project delivery, planning, system forecasting and financial management.
FHWA	Federal Highway Administration, a department of the U.S. Department of Transportation
FTA	Federal Transit Administration
HOV	High Occupancy Vehicle
I/M	Inspection and Maintenance programs
ISTEA	Intermodal Surface Transportation Efficiency Act – Former Transportation Bill
ITS	Intelligent Transportation System
L RTP	MVRPC Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21st Century – Current Transportation Bill
MPO	Metropolitan Planning Organization
MVRPC	Miami Valley Regional Planning Commission
ODOT	Ohio Department of Transportation
PES	Project Evaluation System – Project scoring system for MVRPC projects
SAFETEA-LU	The Safe, Accountable, Flexible and Efficient Transportation Equity Act: A Legacy for Users – Former Transportation Bill
SFY	State Fiscal Year - July 1 <sup>st</sup> – June 30 <sup>th</sup>
SIB Loan	State Infrastructure Bank Loan
STIP	State Transportation Improvement Program

STP	Surface Transportation Program – MVRPC’s allocation of this Federal funding source is approximately \$ 10.8 million each year
SRTS	Safe Routes to School
TA	Transportation Alternatives - MVRPC’s allocation of this Federal funding source is approximately \$ 1.1 million each year
TAC	Technical Advisory Committee
TAP	Transportation Alternatives Program
TEA-21	Transportation Equity Act for the 21st Century – Former Transportation Bill
TIP	Transportation Improvement Program
TMA	Transportation Management Areas
TRAC	Transportation Review Advisory Council

**RESOLUTION UPDATING THE  
MVRPC POLICIES AND PROCEDURES FOR THE SURFACE TRANSPORTATION  
PROGRAM, CONGESTION MITIGATION AND AIR QUALITY AND TRANSPORTATION  
ALTERNATIVES (STP-CMAQ-TA) 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**, 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 funding for the Surface Transportation Program, Congestion Mitigation and Air Quality and Transportation Alternatives (STP-CMAQ-TA) program are provided through Moving Ahead For Progress in the 21st Century (MAP-21); and

**WHEREAS**, the MVRPC staff revised the policies and procedures to suspend the CMAQ project solicitation for a year and to set aside funding for the STP Resurfacing Program; and

**WHEREAS**, the updated **Policies and Procedures for the Surface Transportation Program, Congestion Mitigation and Air Quality and Transportation Alternatives (STP-CMAQ-TA) Program** is consistent with the current policies and procedures.

**NOW, THEREFORE, BE IT RESOLVED**, that the MVRPC's Board of Directors hereby accepts the updated **Policies and Procedures for the Surface Transportation Program, Congestion Mitigation and Air Quality Program and Transportation Alternatives Program** as described in the attached policy.

**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





Regional Planning Commission

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## MEMORANDUM

**TO:** Technical Advisory Committee, Board of Directors

**FROM:** MVRPC Staff

**DATE:** August 13, 2015

**SUBJECT:** Adoption of SFY2015 Transportation Work Program Completion Report

Every year at this time, the Board is requested to adopt the completion report that summarizes the highlights of the MPO's transportation planning efforts for the preceding fiscal year (July 1 to June 30). The report and resolution are then forwarded to the Ohio Department of Transportation (ODOT).

### Recommendation

Staff recommends that the Board adopt the attached resolution and SFY2015 Transportation Work Program Completion Report.

Attachments

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
601	Short Range Planning		FTA/ FHWA/ ODOT/ MVRPC	71%	100%	
601.1	Air Quality, Management Systems and Access Control/Corridor Plans	Monitor and coordinate air quality compliance	MVRPC communicates regularly with RAPCA air quality and forecasting staff to stay up to date on trends in precursor emissions and ozone/PM2.5 monitoring in the region.			
TIP and LRTP conformity analysis (amendments /updates or new mobile budgets)		Reviewed newly funded projects for consistency with the LRTP Conformity Determination.				
Prepare conformity determination for the SFY 2016-2019 TIP using new MOVES budgets		Staff participated in interagency consultation, conducted emissions analysis and prepared documentation for conformity determination of the SFY2016 TIP update.				
Coordinate development of the State Implementation Plans (SIPs) by providing mobile source inventories		Provided Ohio EPA and LADCO with 6 years of county-level VMT summaries between 2010 and 2030 for the MVRPC area for use in the modeling of the Ohio Ozone SIPs.				
Continue use of latest model in-house		Staff conducted additional runs using the latest LRTP projects and emissions model, MOVES, as needed to complete the analysis for the SFY 2016 TIP update.				
Prepare summary of TSM activities in Region		Staff collected information and updated internal databases to reflect CY2014 TSM activities within the region.				
601.2	Urban Freight, and Rail Passenger	Continue monitoring of regional freight movements and update databases as appropriate	Staff continued to monitor regional freight movements and updated truck traffic and other maps accordingly.			
Coordinate on rail freight/passenger issues		Staff continued to coordinate on all freight issues with the appropriate stakeholders.				
601.3	Transit and Human Service Transportation	Coordinate transit planning among the modes/agencies	Staff convened regional Coordination Council on a quarterly basis to encourage coordination between modes. Met multiple times with GDRTA and Greene County Mobility Manager on a variety of coordination issues. Attended RTA's Consumer Advisory Group meetings.			
Continue work on updated 5307 Formula Allocation		Staff applied agreed-upon 5310 formula to FTA-announced regional allocation and notified transit agencies of the appropriate shares.				
Continue the Annual Inspection of Section 5310 assets if requested by ODOT		No activity this period. No requests for inspections were received from ODOT.				
Develop and implement a process for distributing 5310 formula funding under MAP21		Staff solicited funding requests from existing transportation providers for the FY 2013-2014 regional allocation. MVRPC received requests from ten (10) entities for a total of nineteen (19) vehicles. In addition to vehicle requests, funding was recommended to perform preventive maintenance on vehicles, extend the Mobility Management position in Greene County and to fund infrastructure projects that will increase accessibility to transit for people with disabilities. An application has been submitted to the FTA and at the time of this report is still under review.				
Provide technical assistance to human services agencies		Staff provided information and assistance as requested. Helped coordinate driver training opportunities, assisted an agency in finding a used vehicle, answered other questions on a variety of topics.				
Assist in developing a regional mobility management perspective. Produce and distribute an electronic mobility management newsletter		Worked with Greene County Mobility Manager as requested. No electronic newsletter produced during this period.				
Continue coordination with GDRTA, Greene CATS, Miami County Transit, ODOT, private transportation providers and human services transportation		Continued efforts to coordinate transportation both formally through the Coordination Council and informally as issues and opportunities arose. Connected agencies with needs with possible resources. Worked with ADAMHS board to improve transportation for people with mental health and addiction disabilities.				
Work with additional jurisdictions or organizations to expand supplemental transportation for seniors in Greene, Miami, Montgomery Counties	No new jurisdictions have expressed an interest in providing services. Outreach was made to specific jurisdictions, but none have capacity to take on a new service. Began conversations with the Life Enrichment Center and assisted with an LOI for a grant from the Del Marr foundation to launch a new senior transportation program using volunteer drivers. Initial target of program would be East Dayton. See below.					

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
	<b>Transit and Human Service Transportation</b>	Integrate findings and recommendations for HSTCP study with long range senior transportation plans				Staff continues to seek partner agencies interested in providing transportation to seniors. Introduced agencies to innovative technologies that could greatly expand services. Assisted in the submission of a grant proposal to pilot a program using the www.ridescheduler.org technology. Agency applying is Life Essentials. Continued conversations to better align Medicaid-funded transportation with other regional efforts.
		Take citizen calls regarding individual senior transportation needs and refer callers to appropriate resources. Help callers brainstorm other options if no existing transportation program is appropriate				Staff received and responded to sporadic calls from the public requesting transportation assistance. Able to help with several difficult situations with the assistance of Reach Out Montgomery County and the Dayton Jewish Federation. Most calls were medically-related and from advocates of people with no insurance and multiple physical, social and/or mental challenges.
		Continue work to centralize and standardize a volunteer driver recruiting, screening, training and placement function for Montgomery County. Expand those efforts to include interested agencies in Greene, Miami and northern Warren counties.				Helped to coordinate and publicize DRIVE training hosted by Goodwill Easter Seals of the Miami Valley and to inform the Coordination Council about the availability of Smith Driver training through GDRTA. Presentations on both programs were made at the 2/24/2015 Coordination Council meeting.
		Assist in developing appropriate transportation solutions for individuals with mental health- and addiction-related disabilities. Work with advocates of other special populations				Continued working with the Montgomery County Alcohol, Drug and Mental Health Services Board to devise appropriate transportation options for clients. Met with staff from multiple agencies and provided information and technical assistance, including information about Section 5310.
		Seek additional partner organizations to provide community-based transportation for seniors				Assisted two agencies with private grant applications that may result in expansion of services. The Life Enrichment Center and Reach Out Montgomery County have applied to the Del Mar foundation for senior transportation programs.
		Support GDRTA in development and expansion of a One Call, One Click transportation referral system				No activity this period. To my knowledge, GDRTA is not focused on One Call, One Click at this time.
		Continue the distribution of a Senior Transportation Resource Guide in electronic format				Guide has been incorporated into www.miamivalleyridefinder.org . Coordinated multiple updates of website with Greene County Mobility Manager.
<b>601.31</b>	<b>Staff Senior Transportation Coordinator Position for Montgomery County STEP</b>	Senior Transportation Coordinator functions to provide assistance and support to Montgomery County senior transportation agencies and manage local operating pass-through funding				Staff applied for and received continued funding from Montgomery County, completed all required grant reporting and managed the process to pass through funds to participating senior centers. Approximately 8,000 rides were provided through three partner agencies (Hithergreen Center, Kettering Lathrem Center and Vandalia Senior Center).

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
601.4	Safety Planning and Engineering Studies	Assist ODOT District 7 and 8 and local jurisdictions with funding requests and applications  Use the latest available crash data to support transportation programs. Safety data will be provided to local jurisdictions upon request.				Staffed continued coordination with ODOT District 7 Safety Review Team in identifying jurisdictions to request safety funding for high-ranking crash locations. Staff was available to provide locals with funding application assistance.  Staff completed compilation and analysis of 2011 to 2013 crash data for SFY15. List and map of high-crash priority locations were developed for inclusion in the Project Evaluation System and other relevant analysis were prepared for the congestion management process report. Bicycle/Pedestrian crashes were analyzed for input in the Regional Bicycle Plan update. Staff was available to provide safety data to jurisdictions.
601.5	Federal and State Legislation, regulations & funding	Monitor transportation and air quality related legislation, regulations and funding				Staff reviewed the Federal Register on a regular basis and disseminated information to other appropriate staff members. Staff reviewed MAP 21 legislation and assessed the impacts of various programs to MVRPC. Staff attended several informational MAP-21 webinars and participated in the performance measure and NPRM discussions. Staff monitored federal register for updates to air quality standards and regulations. Staff monitored state bi-annual transportation budget.
602	Transportation Improvement Program (TIP) and Project Monitoring and Assistance		FTA/ FHWA/ ODOT/ MVRPC	81%	100%	
602.1	Develop the SFY2016-2019 TIP and amendments to the SFY2014-SFY2017 TIP	Draft Report  Final Draft Report  Final Report  Amendments				Staff began preparing reports and tables for the new Draft SFY2016-SFY2019 TIP. Staff updated the Web-TELUS database tables, queries, forms and reports to meet the needs of the Draft TIP. Staff compiled the listing of Draft TIP projects for the public involvement meeting in January. Staff coordinated with all three transit agencies in the area on submittals of updated TIP information and tables for the Draft TIP.  Comments on the Draft TIP were received and changes were incorporated into the Final Draft TIP. The individual county TIP maps were edited and completed. Staff published the Final Draft TIP in PDF format and made it available at www.mvrpc.org  Staff drafted a cover memo and resolution for the Final TIP, which was approved by the Board on May 7, 2015. The report was then submitted to ODOT, and subsequently FHWA; final approval of the STIP/TIP was received on July 1, 2015.  Numerous highway and transit SFY2014-2017 TIP amendments were prepared and processed through the TAC and approved by the Board during the year. All transmittals for the subject amendments were transmitted to ODOT for STIP amendment on a quarterly basis. All proposed and approved TIP amendments were posted on MVRPC's web site and are also available for viewing through the MVRPC Web-Telus TIP system.
602.2	Regional Transportation Planning Program and Project Development and Planning Assistance - Supplemental Funding for TIP Management	Update STP/CMAQ and TA Policies  Update Major New Program Policies  MAP-21 funding availability memo  Prepare and publish annual listing of obligated projects  Implement MAP-21 application process for STP/CMAQ and TA Programs  Assist jurisdictions and coordinate the implementation of the Regional Complete Streets policy  Conduct review of project application for compliance with Complete Street Policy and provide sign-off on approved projects  Convene Complete Streets Appeals Committee				Staff continued to implement and monitor ODOT's Carryover Reduction Policy. Staff completed minor updates to the STP/CMAQ and TA Policies.  Staff updated the schedule listed in the Major New Program Policies and posted it on the MVRPC website. Staff also made minor adjustments to MVRPC TRAC scoring criteria to better match TRAC's scoring criteria.  A MAP-21 funding availability report was prepared and presented to the Board on September 4, 2014. Staff formally requested Board authorization to solicit member jurisdictions for new STP,CMAQ and TA projects, which was subsequently authorized.  Staff prepared a listing of projects that were obligated in SFY2014 and published the list on the MVRPC website.  Staff solicited for STP/CMAQ/TA projects in September-October. Staff compiled the listing of the newly received projects for the public involvement meeting in November and made it available for public comment and review as part of the 30 day comment period. Staff entered received projects into the MVRPC's database. The projects were ranked and 13 STP projects and 5 TA projects were approved at the March 5, 2015 Board meeting. The Board also forwarded 6 CMAQ applications to the Statewide CMAQ committee for their consideration. Approval/disapproval letters were prepared and sent to all of the project applicants. MVRPC staff worked with numerous jurisdictions regarding potential projects during our solicitation for STP/CMAQ/TA projects.  Staff reviewed applications for STP/CMAQ funds to ensure compliance with the MVRPC Complete Streets policies. Discussed specific projects with sponsors as necessary. Forwarded various resources to member jurisdictions re: accommodating pedestrians, people with disabilities and cyclists.  Staff reviewed all applications for STP/CMAQ funding to ensure compliance with the Regional Complete Streets policy. Provided sign-off on project applications which met the policy upon submission. Contacted project sponsors when there were questions or when changes needed to be made. Provided ideas, resources and other assistance on how to modify the application to come into compliance with the policy.  Not necessary this SFY. Committee is only convened if project sponsor and MVRPC cannot agree on how a project can meet the Complete Streets policy.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
	Regional Transportation Planning Program and Project Development and Planning Assistance - Supplemental Funding for TIP Management	Annual project sponsor survey				Staff completed the CY2014 Local Project Survey and updated databases as appropriate. Staff distributed the CY2015 Local Project Survey and entered the results into the Local Project Database.
		General assistance to ODOT and project sponsors assistance				Staff provided assistance to numerous jurisdictions and ODOT on projects being programmed into Ellis.
		Schedule adherence for regionally significant projects				Assistance to jurisdictions in maintaining project commitment dates continued during the year. The status of all federally funded projects that were ready for bid letting was closely monitored. Bid letting information for all projects in our planning area was obtained for each letting date during the year. All ODOT Construction Updates and News Releases, newspaper articles and any information pertaining to lane closures and detours were reviewed and any pertinent information was updated in the appropriate database.
		Assist member jurisdictions in implementing the ODOT Local Public Agency (LPA) non-traditional project development process				Staff assisted several jurisdictions in implementing projects through the non-traditional process.
		Assist in preparing appropriate programming information and related project development requirements				Staff reviewed project information in ELLIS and coordinated with the TELUS database. Staff attended numerous project field reviews throughout the year.
		TELUS Updates and Coordinate with ELLIS				Staff prepared the TELUS database for new SFY2016-2019 TIP. Staff continued to coordinate the TELUS and Ellis databases including updates to projects for both Darke and Preble Counties.
		Develop SFY2016 and SFY2017 Lock-down project listings				Staff prepared a SFY2016/SFY2017 lock-down project list and worked with jurisdictions that had projects scheduled in SFY2016 and SFY2017 to ensure the schedules were correct and achievable.
		Staff assistance to ODOT STIP Subcommittee				Staff coordinated with ODOT Central and District Offices in regards to the Statewide Line Item Policy and development of SFY2016-2019 TIP development schedule.
		Project status reviews				Staff prepared and coordinated a Bi-annual TIP project review for District 7 projects on November 17, 2014 and May 28, 2015 and for District 8 projects on November 24, 2014 and May 20, 2015.
		Assistance to jurisdictions on project funding application processes				Staff assisted various jurisdictions on STP/CMAQ/TA applications and continued to provide general assistance to project sponsors.
		Assistance with ODOT's TRAC Major New/Railroad Grade Separation applications, project ranking and providing input to TRAC				On September 25, 2014 MVRPC staff and our TRAC project sponsors meet with TRAC officials at Miami of Middletown to present detailed project information. Staff also coordinated a round of TRAC project solicitation starting May 28 – June 30, 2015. Final scoring, ranking and submittal to ODOT TRAC will take place early fall 2015.
		Participate in the Ohio MPO Statewide Discretionary CMAQ Program				Staff continued to participate in the Ohio Statewide CMAQ committee by participating in numerous meetings and conference calls. The first Statewide CMAQ solicitation resulted in all 9 MVRPC projects receiving funding. Staff monitored CMAQ projects for accuracy in order to ascertain available future capacity at the state level. Staff began completing the statewide applications for the regional MVRPC CMAQ priorities.
		Correlation of TIP with 2040 LRP and SIP				Staff continued to ensure the correlation between TIP and LRTP projects, as well as the inclusion of significant projects in the regional emissions analysis.
		Provide assistance to jurisdictions to implement and expedite LRTP projects				A seminar for jurisdictions was held on October 16, 2014 in order to clarify the FY2016 PDAC application process. Staff worked extensively with various jurisdictions to complete FY2016 PDAC applications. Following staff scoring of the FY2016 PDAC applications, an PDAC Project Sponsor's Meeting was held on January 6, 2015 in order to reach consensus on the individual project rankings. Staff organized a review panel to review and recommend priorities for proposed regional FY2016 PDAC Transportation and Government Services Applications. The staff recommendations were presented to the Transportation and Government Services Review Panel on 01/14/15. The TAC approved the list of FY2016 PDAC requests on January 2015 and the list was subsequently approved by the MVRPC Board on February 5, 2015 and forwarded to the Dayton Region Priority Development and Advocacy Committee.
		Assistance with data, consultant selection, project development and miscellaneous review functions				Staff attended meetings and reviewed data for the GRE-35 improvement project, multimodal rail, SR 36 in Covington, Franklin-Middletown bikeway, Wolf Creek Bikeway, and WPAFB Transportation Partnership.
		Generate traffic assignment information to aid in the development of "Design Year" traffic projections or other detailed project analysis				Staff provided volume, growth rates, and development information for various projects under development around the region.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
	<b>Regional Transportation Planning Program and Project Development and Planning Assistance - Supplemental Funding for TIP Management</b>	Coordination and Review of Environmental Documents				Staff reviewed NEPA documentation for consistency with the LRTP and TIP as needed.
		Conduct CMAQ project eligibility determinations				Staff prepared and submitted 6 CMAQ project eligibility determinations during the year.
		Assist and Coordinate Implementation of the Dayton-Springfield Area Freeway Management System and Regional ITS Architecture initiatives				ODOT Districts 7 and 8 were notified of new projects added to the MVRPC TIP with ITS elements in August 2014.
		Maintenance of Miami Valley Regional ITS Architecture				No activity.
605	<i>Monitoring and Surveillance</i>		<i>FTA/ FHWA/ ODOT/ MVRPC</i>	<i>80%</i>	<i>100%</i>	
605.1	<b>Planning Databases</b>	Continue updating transportation databases				Staff continued to track and update travel time reliability databases. Staff updated transportation database with 2014 traffic count data gathered from MVRPC count studies and received from requested jurisdictions and ODOT. Counting devices were troubleshoot, and counting materials and hardware were purchased.
		Begin implementation of Year 3 of the latest 3-year counting cycle (2012-2014) by taking supplemental in-house traffic counts				Staff completed Year 3 counts by taking additional in-house counts including WPAFB locations. Coordinated with jurisdictions to submit count data for full count cycle. Staff compiled all counts and conducted quality check of data. Staff built database of classified/period counts.
		Continue updating land-use and socio-economic databases				Staff continued to track development within the Miami Valley Region, specifically new residential, commercial, and industrial developments; employment increases/ decreases; and zoning changes. All data was updated in both Microsoft Access and ArcGIS.
		Continue collecting and providing data to SFY2013 model update				Staff provided additional data requested by the consultant including parking and university and/or revised data as a results of errors found during model development including recoding all transit routes to the desired format.
		Continue updating environmental databases				No activity this period.
		Summarize and analyze planning databases to support on-going planning efforts and disseminate data				Staff analyzed travel time reliability data to update the 2015 Congestion Management System Technical Report. Staff completed several requests for traffic counts received from members of the public, including realtors, and media. Staff responded to media and other transportation related information requests as needed.
		Assistance with Census 2010 Data Releases				Staff continued to monitor annual data releases of the American Community Survey.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$	PERCENT	PERCENT	REMARKS
			SOURCE	BUDGET UTILIZED (tentative)	Done	
605.2	Planning Research, Data, and GIS Support	Provide general planning research, data and GIS support for internal planning activities				Staff researched policy, planning and grant opportunities through publications and multiple websites that track and report on grants, legislation, and planning best practices. Staff assisted with the health department sidewalk grant project. Staff provided technical support for the LUC/RTPO project, local bikeway database update, and 2015 Open Space Inventory update. Staff updated regional bikeway, MVWI, and functional class attributes on road centerline file. Staff provided mapping assistance for TIP, PDAC, new downtown walking maps. Staff performed troubleshooting tasks as needed and maintained the ArcGIS license server. Staff created new series of mapping templates using the agency's new logo and colors. Staff completed 2008 - 2012 ACS data migration to MS SQL and published 2008-2012 ACS regional profile and employment profile in September 2014. Staff assisted in regional bikeway plan update report review.
		Maintain and enhance MVRPC's current existing GIS Internet Mapping Service applications				Staff uploaded dozens of different layer packages and kml files to the agency's ArcGIS Online Organizational account. Staff created and edited dozens of different web maps available through the Map Gallery as well as adding layers made available through the agency's Online Planning Support System.
		Attend conferences, seminars, and workshops				Staff attended 2014 ESRI User Conference (July 2014), Ohio GIS Conference (September 2014), Strong Towns National Gathering (September 2014), OKI Regional Planning Conference (October 2014), Miami Valley Planning and Zoning Workshop (December 2014), 8th Annual OGCA River Summit (March 2015), UpDayton Summit (April 2015), APA National Conference (April 2015), Census Training Virtual Conference (June 2015), and Greater Ohio Summit (June 2015). Staff attended Community Heart & Soul: A Blueprint for Building Successful Small Towns webinar (November 2014), Using the ACS for Local Area Planning and Analysis: The 2014 Planning Database webinar (November 2014), American Community Survey 5-year webinar (December 2014), Green Infrastructure and Flood Resiliency-Land Use Management as an Adaptation Strategy in the Built Environment webinar (January 2015), and Combining ACS Data with Other Data Sources webinar (February 2015). Staff completed ESRI Spatial Analysis 6 module training (approximately 30 hours) and ESRI Local Government Model training in March 2015.
		Coordinate Resource Center functions				Staff updated document inventory electronically and compiled and filed hard copies according to county and jurisdiction name. Staff participated in internal discussions about potential document management software.
		Coordinate with the Ohio Department of Development and US Census Bureau to provide program assistance				Staff coordinated Census Bureau's annual training web conference. Staff completed the Census Affiliate Annual Report.
		Respond to data/information requests				Staff provided mapping assistance per external requests such as Harrison Twp. zoning map, City of Clayton zoning map, First Suburbs group online map, etc. Staff provided data per requests such as bikeway and planimetric data to Montgomery County Engineer's office, bikeway data to Montgomery County Department of Health, etc. Staff worked with Greater Dayton Partners for the Environment on releasing the Miami Valley Wetlands Inventory map and data, and also provided GIS technical assistance to the partners group.
605.3	Regional GIS	Form and convene an initial meeting with an initiating work group to identify a draft list of potential projects				Staff conducted internal discussions for RGC strategy and convened a meeting with the SWOGIS Steering Committee to discuss regional GIS programs. Staff presented to both TAC & Board about the Regional GIS program.
		Solicit partnering organizations and conduct needs assessment				Staff convened a meeting with SWOGIS to provide insight as well as achieve their buy-in towards a Regional GIS Needs Assessment. Staff developed survey questionnaire and distributed them to GIS professionals.
		Refine and prioritize projects list based on needs assessment				Staff completed initial survey results analysis that includes feedback for drafting project list and developed a summary document.
		Develop a project-specific action plan of a new Asset Mapping project, upon agreement				Staff discussed the utility and viability of river corridor asset mapping with MCD.
		Develop Asset Mapping application				No activity this period.
610	Continuing Planning - Review and Appraisal		FTA/ FHWA/ ODOT/ MVRPC	78%	100%	
610.1	Long-Range Transportation Planning	Prepare 2040 LRTP amendments, including map generation and public meeting preparation				No activity this period.
		Travel demand models				Staff coordinated with ODOT, other MPOs, and consultants on the travel demand model progress update through participation in bi-weekly conference calls, reviewing documentation, and continuing to provide and summarize data requested by the consultant team. Staff discuss hardware requirements and cost for new model computer.
		Develop a yearly transportation network: 2014 highway and transit network				Staff compiled data for completed TIP and local roadway construction projects as well as updated fixed transit routes for the SFY2014 network update as well as miscellaneous format upgrades.
		Update travel time reliability analysis with most relevant data				Staff updated the travel time reliability analysis with the most recent data from INRIX.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
	Long-Range Transportation Planning	Continue staff training by attending seminars, workshops and conferences	Staff completed online training with Adobe InDesign software. Staff attended several webinars including on pedestrian safety efforts and online public participation strategies. Staff also attended several FHWA sponsored performance management webinars, Talking Freight webinars, the Ohio Freight Conference (September 18-19), the Women's Transportation Seminar meetings as well as the Ohio Travel Demand Users Group Meetings. Staff attended the Miami Valley Bike summit in May 2015. Staff attended OTEC in October 2014.			
		Update new computer software	Staff updated to the latest versions of transportation related software as needed or as a result of computer upgrades.			
		Prepare for and attend various Long Range planning related meetings including TAC and MVRPC Board meetings	Staff attended TAC and MVRPC Board meetings as needed to present completed analysis or reports or provide updates on a specific topic.			
		Administer vehicle traffic counting program	Staff continued administering traffic counting program. 2012-14 count cycle was completed and database with most recent qualified counts developed. Staff began 2015-17 count cycle by purchasing new materials and equipment, selecting count locations, and coordinating with jurisdictions to collect counts.			
		Begin implementation of a regional bikeway traffic counting program	Staff coordinated with regional trail management agencies to collect daily 2014 trail counts. Counts were analyzed and summarized. Staff researched bicycle counting techniques and equipment, and conducted trial of bicycle count equipment before purchasing. Staff began conducting short-term bicycle count studies and setup mechanism for jurisdictions to checkout counter equipment for their own studies. Staff announced and presented new program to May TAC and June Board.			
		Participate in the Statewide Transportation Planning efforts	Staff continued participating in Access Ohio by attending presentations and reviewing final reports including follow-up efforts such as the Transit Needs Study. Staff participated in the Statewide Managed Lanes Study. Staff reviewed and provided input to the MPO manual update.			
		Work with ODOT and regional transit providers to develop performance measures	Staff continued to track developments at the federal level by reviewing NPRMs and attending informational sessions. Staff continued researching peer efforts (highway and transit) in performance management including visualization techniques.			
		Research and analyze available data for CMP	Staff completed analysis of 2011 to 2013 crash data for input to the Nonrecurring congestion sections of CMP. Staff researched and analyzed a variety of data for the CMP report including congestion, system performance, mobility and accessibility performance measures. Staff developed a regional report card of congestion performance measures, conducted a congestion performance comparison of Dayton and peer cities, developed freeway corridor profiles for ten corridors in the Region, and also developed a congestion countermeasures toolkit to combat congestion in the Region.			
		Publish updated CMP Report	Staff published the updated 2015 Congestion Management Process Technical Report in May 2015. Staff also developed a CMP Brochure as part of this effort. Staff also published both the Report and the Brochure on MVRPC's website.			
		Other transportation planning activities	Staff participated in the OARC Freight Workshop in Columbus on April 15. Staff regularly attended OARC Transportation Committee meetings. Staff participated in the Greater Downtown Dayton Plan update and the Dayton Mall Study.			
610.2	Regional Land Use Planning	Publish Going Places summary report, an executive summary, and a brochure	Staff coordinated Going Places Phase III report and executive summary reports and published them in Dec 2014. Staff coordinated GP summary booklet content development through storyboarding, worked with Hafenbrack design consulting team, and developed the final booklet in June 2015. Staff coordinated GP unveiling work tasks.			
		Share, disseminate, and publicize Going Places outcomes with regional stakeholders	Staff gave presentation on GP to Five Rivers MetroParks, Wright State University class, University of Dayton Economic Development Class, and 2015 Greater Ohio Summit.			
		Finalize a multi-year business plan of implementation tools	Staff began the business plan development process with a brainstorming meeting to discuss purpose, content, and scope. Staff researched relevant planning documents and projects to understand different approaches as they relate to the development of the implementation tools. The goal is to complete business plan in fall 2015.			
		Convene potential partners in a meeting to develop the project scope with partnering organizations	Staff conducted and participated in various projects to advance several implementation tool development process has not been completed. Completed projects include: updated regional demographic profile; regional employment profile; UpDayton "Dayton Inspires" campaign; U.S. EPA Brownfield Area-wide Planning grant application submission; and Regional GIS needs assessment. Projects underway include: Montgomery County Land Bank Data Portal initiative; Jefferson Township Future Land Use Strategic Planning; Regional Open Space Planning; Regional Economic Base Update; and Grant Opportunity monitoring through GrantFinder search engine.			
		Publish State of the Region report	No activity this period.			



TASK NUM	ITEM	ANTICIPATED PRODUCT	\$	PERCENT	PERCENT	REMARKS
			SOURCE	BUDGET UTILIZED (tentative)	Done	
	Regional Land Use Planning	Upon request, provide consultation, assistance, and planning service to local jurisdictions and other agencies				Staff participated in planning activities for the following: Trotwood and Beavercreek Township. Staff worked with GDRTA to facilitate their understanding of the GIS component to their trolley infrastructure project, and discussed partnering together on future mapping projects. Staff met with representatives from Five Rivers MetroParks about their strategic planning efforts and GIS. Staff is working with Miami County zoning to update the county's zoning layer and create a process for the county's update and publishing of their zoning data. Also in discussions with the Clayton on a similar project. Staff partnered with Jefferson Township in Montgomery County to conduct their Future Land Use Strategic Planning. Staff developed project scope, managed planning process including internal and external meetings, led data compilation work tasks regarding historic and current data variables and a map booklet, facilitated discussion at the Community Leadership Team meetings, and conducted 4 public workshops.
		Provide status updates to MVRPC TAC and Board of Directors				Staff provided status updates to MVRPC TAC and Board as needed.
625	Public Information and Service		FTA/ FHWA/ ODOT/ MVRPC	71%	100%	
625.1	Public participation and media relations	Review the recently updated MVRPC's Public Participation Policy for Transportation Planning per MAP-21 requirements				Staff attended a full-day workshop at ODOT Central Office on May 19, 2015, regarding Public Participation Policies, NEPA requirements, and recommended policy updates. Additionally, Miami County Transit representatives requested verbiage be added regarding their Program of Projects (POP) to be in compliance with FTA guidelines. These will be factored into the FY2016 update of the policy in September 2015.
		Coordinate all necessary outreach regarding public participation meetings				Staff coordinated all elements regarding public participation meetings for the following topics: Going Places Open Houses - Feb 2014, CMAQ-STP-TA Solicitation - November 2014, TIP - January and April 2015, FTA funding for Section 5310 - March 2014. Additionally, preparation of meeting materials was done for the Comprehensive Local-Regional Bikeway Plan Update and the Long Range Transportation Plan public participation meetings scheduled for FY2016.
		Coordinate with various consultants regarding public participation				Consultants were provided the Public Participation Policy to
		Oversee and maintain website and highlight Transportation issues				Staff completed a redesign of the website to increase ease of navigation. Staff continued to update and maintain the MVRPC website as needed. Along with publishing public meeting notices and updates to various projects and information, new items such as Executive Director's Update section and newsletter, and additional areas to highlight high level projects on our website and more organized navigation were added.
		Maintain a Facebook page and Twitter feed to encourage public participation and interaction				Appointed a Social Media Coordinator to maintain continuity in Facebook posts as well as newly added Twitter and Linked in Platform.
		Update media contacts in Outlook, as necessary				Media contacts were updated as new information was received
		Incorporate other entities' mailing lists				Updated mailing list using the American Advertising Federation (AAF) current listing of Public Relations and Advertising firms.
		Produce various information publications				Informational brochures were developed regarding Transportation Funding Facts (CMAQ, STP and TA) and Congestion Management. These were distributed to member jurisdictions and also made available on www.mvrpc.org
		Produce various Public Participation Summary booklets				Staff compiled the necessary information for the Public Participation Summary booklets for SFY2016 - SFY2019.
		Participate in project-oriented public meetings				Staff participated in all public participation meetings.
		Participate in the Ohio Association of Regional Councils' Communications & Public Participation Subcommittee				Staff participated in the OARC Communication & Public Participation subcommittee meetings on November 18, 2014 and May 15, 2015.
		Oversee the Ohio Association of Regional Councils' website and train other MPO staff members on its maintenance				Staff continues to maintain the OARC website, and regularly assists other MPO staff with posting information about relevant information or events held around the State.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
665.2	Regional Transportation Planning Organization Pilot Program		LOCAL	75%	100%	
665.2	RTPO Pilot Program	Public Participation				Staff helped LUC develop a public participation process for the RTPO Transportation Plan. Staff also regularly attended and participated in all Steering Committee meetings for the Plan.
		Inventory Existing Transportation Conditions				Staff helped LUC complete the Existing Conditions section of the Transportation Plan by providing help with data, maps, and reviewing the draft report.
		Land-use and Environmental Analysis				Staff helped LUC complete the Land Use and Environmental Analysis section of the Plan by providing help with data, maps, and reviewing the draft report.
		Future Conditions				Staff helped LUC complete the Future Conditions section of the Transportation Plan by providing help with data, maps, and reviewing the draft report.
		Needs Analysis				Staff helped LUC complete the Needs Analysis section of the Transportation Plan by providing help with data, maps, methodology and reviewing the draft report.
		Draft Plan Recommendations				Staff helped LUC develop Draft Plan Recommendations by helping them develop a process methodology to solicit, review and rank projects.
		Fiscal Analysis				Staff helped LUC complete the Fiscal Analysis of the Plan.
		Final Plan Recommendations				Staff reviewed the Final Transportation Plan recommendations developed by LUC.
667.1	RIDESHARE Program		FTA/ FHWA/ ODOT/ MVRPC	94%	100%	
667.11	RIDESHARE Program Activities/Outreach	Continue contract with MORPC to host a web-based, integrated ride matching service for commuters to generate match lists				Contract with MORPC continued. Staff coordinate with MORPC and TripSpark/Trapeze (RidePro Software provider) to discuss any issues, changes or problems with the software. The Northeast Ohio Rideshare agencies indicated their desire to join the rest of the state and consolidate into one website/software. This will be pursued further in FY2016.
		Provide quality computerized ride matching services (generate match lists)				Total number of matches attempted during FY2015 was 359 with 221 receiving at least one match. That's a 61% matchrate. Average home to work distance is 13.9 miles.
		Employer contacts/presentations and campaigns (on-site or off-site)				Staff continued to present/distribute Rideshare information to businesses and organizations throughout our coverage area including Johnson Electric, APEX, Sinclair Community College, Workforce, Process Equipment and COSTCO.
		General advertising and outreach to promote RIDESHARE				The 35th anniversary of the Rideshare Program concluded with the awarding of a 2015 Toyota Prius, courtesy of Voss Toyota in Beavercreek, to Ms. Esma McCarthy, on December 13, 2014. The extensive promotional campaign including TV, radio, direct mail, newspaper, digital media, social media, movie theatre advertising, transit advertising, billboards, and on-site promotions with the Dayton Dragons, Frazee Pavilion, Five Rivers MetroParks, and the City of Miamisburg Parks & Recreation. CCSTCC also joined in the promotion by allocating some of their budget to promote the sweepstakes too. Starting in March 2015, a new advertising campaign aimed at a younger audience, tied in social media with the tagline #WeRideshare.
		Coordinate with CCSTCC on joint advertising				CCSTCC participated in the 35th anniversary promotion of the Rideshare Program by being featured in the advertising and purchasing a small advertising schedule to complement ours.
		Co-coordinate the "Drive Less Live More" Initiative with partner agencies				All Drive Less Live More partners conducted their various events and they were promoted via the DLLM website (www.drivlesslivemore.org). DDN newspaper ads and Dayton City Paper ads. MVRPC continued the responsibility of maintaining the DLLM website. All advertising of various DLLM events was conducted by MVRPC. DLLM sponsored both the Dayton Dragons and Frazee Pavilion "Throwback Thursday" concert series and featured special carpool and bike parking for those who attended the events either in a carpool of four (4) or via bike. Staff met with representatives of the Rose Music Center (RMC) in Huber Heights to determine if a similar arrangement could be implemented there. Since this was the first year of operation for the RMC, they determined they'd take a "wait and see" approach to having MVRPC sponsor local/regional special events.
		Coordinate and promote the Guaranteed Ride Home Program				With the www.rideshareohio.org website, applicants were automatically enrolled in the GRH Program once they registered for Rideshare. GRH information is included on the website and the program brochures/registration forms. All new vanpoolers were encouraged to enroll in Rideshare/GRH to use in an emergency. Staff spoke with Enterprise representatives about offering rental cars to those who need a guaranteed ride home as opposed to relying on taxicabs. Enterprise provided basic information about what they can offer and MVRPC is evaluating it.
		Participate in Rideshare/Air Quality OARC meetings				Staff participated in the OARC Rideshare/Air Quality subcommittee conference call on March 27, 2015 and attended in person on June 26, 2015. Much discussion centered around bringing new staff members, throughout the state, up to speed on both Rideshare and Air Quality outreach efforts. The evaluation of the current Rideshare Program software and development of an RFP to get quotes on other matching systems will be a priority in FY2016.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
	<b>RIDESHARE Program Activities/Outreach</b>	Prepare and submit Annual Progress Report to ODOT in a timely manner				Report was prepared and submitted in a timely manner.
667.12	<b>Vanpool Administration and Seat Subsidy Program Vanpool</b>	Coordinate with Vanpool Services Inc. (VPSI), Enterprise Holdings and various companies to promote vanpooling as a commuter option for employees				Staff promoted the vanpool program in conjunction with VPSI and Enterprise Holdings Vanpools.
		Participate in various Transportation Fairs with VPSI, Enterprise Holdings and various vanpool providers, as requested.				No requests this year.
		Geocode/plot potential vanpoolers and help determine rendezvous points.				No requests this year.
667.2	<b>Air Quality Awareness Program</b>		<b>FTA/ FHWA/ ODOT/ MVRPC</b>	<b>94%</b>	<b>100%</b>	
667.21	<b>Miami Valley Air Quality Awareness Program</b>	"Air Pollution Advisories" issued in coordination with RAPCA				Two APAs were issued during the period: Friday, May 8, 2015 and Thursday, June 11, 2015. Notifications were provided to all regional media outlets, via broadcast e-mail, on MVRPC web sites, social media.
		Coordinate with GDRTA, Clark County-Springfield TCC, Springfield City Transit, Miami County Transit and Greene CATS when the advisories are issued				Notifications were coordinated with CCS-TCC and all regional transit agencies.
		Continue to maintain the air quality website to include ground-level ozone/PM 2.5 info and EnviroFlash options.				The www.miamivalleyair.org website was integrated into the new www.mvrpc.org website. The URL re-directs the user to the relevant pages on the MVRPC website. Information was updated when the website change was made.
		General advertising and outreach using "It All Adds Up to Cleaner Air" materials including the locally produced items				The :30-second TV ad regarding the AQI and what triggers an "Air Pollution Advisory" was modified to include the new MVRPC logo. A variety of advertising was purchased including TV, radio, bus signs, direct mail and movie theatre ads. Staff discussed the possibility of other agencies using updated (high-definition) versions of new (scheduled to be shot) TV commercials. These will be shot in FY16 and other agencies can participate in the joint purchase of video services, if desired.
		Coordinate with CCSTCC on joint advertising for the Air Quality Awareness Program				CCSTCC continued to utilize the Air Pollution Advisory logo that was designed by MVRPC's freelance graphic designer in their materials and on Springfield News Sun when an APA was issued.
		Special outreach efforts/special events that promote reducing air pollution.				Staff promoted an online contest to win a prize pack of battery-powered lawn equipment (purchased out of WPAFB donation). The advertising also included ten (10) tips that anyone can do to reduce air pollution.
		Continue to implement a "school flag program" using USEPA materials (in conjunction with Safe Routes to School) and expand the number of schools served.				The Air Quality School Flags program uses pennant flags raised by students at individual schools as an educational tool for air quality, traffic, pollution, and local health. Staff worked with the Regional Air Pollution Control Agency (RAPCA) on a grant program to place invitations to participate in the grant were handed out at a Safe Routes to School advocacy meeting in November 2014. Due to the lack of interest, this program was eliminated from the FY2016 Work Program.
		Coordinate with RAPCA regarding an "anti-idling campaign" focusing on schools				RAPCA and MVRPC met several times in FY15 to develop a plan of action for Anti-Idling Campaign for Miami Valley area schools for the 2015-2016 school year. MVRPC developed materials to accompany RAPCA's outdoor signs that will be distributed to schools in the region for installation of an Anti-Idling Zone on the school's grounds.
		Participate in Rideshare/Air Quality OARC meetings				Staff participated in the OARC Rideshare/Air Quality subcommittee conference call on March 27, 2015 and attended in person on June 26, 2015. Staff will be updating a series of TV commercials (shooting in HD) and will coordinate with other agencies to see if they'd like to participate/share the cost.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
	<b>Miami Valley Air Quality Awareness Program</b>	Prepare and submit Annual Progress Report to ODOT in a timely manner				Report was prepared and submitted in a timely manner.
667.22	<b>Enhanced Air Quality Forecasting</b>	Contract with RAPCA/Forecasting Service/Consultant for enhanced, year-round air quality forecasting				The fiscal year July 1, 2014 through June 30, 2015, witnessed two ozone exceedance days (>75 ppbv) in RAPCA jurisdiction. The first occurred on May 8, 2015 in Springfield, Ohio and the second occurred on June 11, 2015, also in Springfield, Ohio. Our region continues to measure relatively low levels of ozone indicating the success of local, state and federal air pollution control programs as well as lower maximum temperatures and higher relative humidity during the ozone season. No PM2.5 exceedance days (>35 ug/m3) were measured during the fiscal year. This is in contrast to the previous fiscal year when five PM2.5 exceedance days were measured. All five of the previous fiscal year's PM2.5 exceedances were during the cold season. It is believed that atmospheric inversions and wood smoke played a role in those cold season PM2.5 exceedances, and this situation did not recur in the current fiscal year. There were two APAs called during the fiscal year. An ozone air pollution advisory is called when the ozone concentration is forecasted to be over 75 ppbv or a particulate matter air pollution advisory when the PM2.5 concentration is forecasted to be over 35 ug/m3. RAPCA anticipates further improvement in ozone and PM2.5 levels in future years due to the implementation of national and local measures. However, the impending tightening of the ozone National Ambient Air Quality Standard (NAAQS) in October 2015 to a range of 65 to 70 ppbv is expected to result in more APAs and exceedances in the next fiscal year.
		Coordinate with RAPCA regarding forecasting training, software and educational conferences				Staff coordinates regularly with the Regional Air Pollution Control Agency (RAPCA) regarding forecasts, training and educational conferences. RAPCA employs a suite of forecasting tools to generate daily forecasts of air quality in terms of PM2.5 and ozone. These forecasts are then sent to MVRPC, U.S. EPA and the public up to five days in advance. As emissions of ozone precursors continue to be reduced, RAPCA expects lower levels of PM2.5 and ozone than we experienced in previous years. While this is a positive development, it presents a challenge for accurate forecasts. The tightening of the ozone NAAQS will also present a forecasting and messaging challenge. We continue to enhance our forecasting tools through working with a contractor, Sonoma Technology Inc.
667.3	<b>Alternative Transportation Program</b>		<b>FTA/ FHWA/ ODOT/ MVRPC</b>	<b>99%</b>	<b>100%</b>	
667.31	<b>Alternative Transportation Activities/Outreach</b>	Conduct outreach activities to encourage members to make their jurisdictions more walk and bike-friendly				Met with Montgomery County Engineer, City of Trotwood and the City of Riverside concerning complete streets initiatives. Assisted the City of Xenia and the City of Dayton with walking/safety audits. Forwarded guidance to Complete Streets Interest Group and the TAC concerning design resources as those resources were released. Hosted the ODOT Safety and Active Transportation Workshop in October 2014 (attended by ten different jurisdictions). Staff facilitated a bike planning breakout session for the City of Piqua during the Miami Valley Cycling Summit in May 2015. MVRPC is a member or has participated on numerous Bike/Pedestrian Advisory Committees for member jurisdictions (Dayton, Springboro, Fairborn). MVRPC produced two HD quality public service announcements about sharing the road and safe cycling. These are now in regular rotation on regional media.
		Cross-promotion of the "Bike on Bus" program as part of "Drive Less Live More"				Rack and Roll brochure was distributed at all public outreach events. Staff also participated in GDRTA's "Dump the Pump" day as part of Drive Less, Live More.
		Disseminate the multi-county bike map (2014 edition) in conjunction with other cycling groups/affiliations/parks & recreation departments through January 2017				Distribution of 97,500 maps through partner agencies and directly through MVRPC and MiamiValleyTrails.org continues. Maps distributed at a variety of public events and through the mail. Map received Best in Show award at the Ohio GIS conference in September of 2014. At the request of some partner agencies who are short on maps, a reorder process for the map was begun in June of 2015.
		In coordination with Bike Miami Valley and the City of Piqua, support the planning and implementation of the 2015 Miami Valley Cycling Summit to be held in Piqua in May 31, 2015				MVRPC was a major sponsor of the 4th Miami Valley Cycling Summit, staff was heavily involved with the planning the Cycling Summit, presented at the Summit and helped facilitate a community-specific break out sessions for Piqua and Dayton. Between 350 and 400 people participated in the Summit. Staff attended the first planning meeting for the 2017 Summit to be held in Greene County.
		Support with site partners to continue enhancing the regional cycling advocacy web site (www.miamivalleytrails.org), including interactive mapping of regional bikeway networks. This will include, as needed, training for website partners on access and use of the site content management system				The MiamiValleyTrails.org web site was in continuous operation for the entire year. There were 151 site updates/additions during the year. The content management system was updated in June 2015. Bicycle commuting information was added to the site. The "Contact Us" feature was used 121 times during the year; the report a problem feature (which allows bikeway users to report maintenance or safety issues) was used 51 times. Advertising support continues to be a feature of the site. Training was provided to MetroParks' new staff on site editing.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
	Alternative Transportation Activities/Outreach	Coordinate with local cycling groups/affiliations/parks & recreation departments				Participated in the Dayton Metro Library summer reading/safety program. Participated in the Dayton Regional STEM School stem-ersion program regarding bicycling, rules of the road and map exploration. MVRPC was present at all Drive Less Live More events (Bike to Frazee, Bike to the Dragons, The River Ride, Dump the Pump Day, Bike to Work Day), Walk Downtown and other events with a booth and our brochures and maps. MVRPC partners with Bike Miami Valley on outreach to cyclists, providing maps and brochures for the events where they maintain a presence, including Bike to the Market, and Link bike share outreach opportunities. MVRPC holds a seat on the Bike Miami Valley board, and on the BMV Regional Advocacy Committee. MVRPC continued to partner with the Major Taylor Cycling Club of Dayton, the Life Enrichment Center, and Bicycles For All to distribute bicycle light sets to cyclists lacking such lights.
		Incorporate Pedal Pals information and cross promote				Staff distributed Pedal Pals information at all public events where we had a booth. (Bike to Work Day, RiverRide, Dump the Pump, Miami Valley Cycling Summit, Kettering Block Party, etc.). Pedal Pals information is also on MiamiValleyTrails.org
		Implement recommendations of the Comprehensive Local-Regional Bikeways Plan in coordination with Regional Bikeways Committee partners				The regional trails maps, bike lights distribution, maintenance of Miami ValleyTrails.org, Drive Less Live More campaign, complete streets policy outreach, bike/road safety PSAs, and support of bike month and bike to work day activities are all recommendations of the CLRBP.
		Develop and implement with partners a regional Bike-Friendly Business program under the "Drive Less Live More" campaign				Two MVRPC partners are developing two bike -business programs. Bike Miami Valley is developing the Bike Benefits program with various discounts made available to BMV members. The City of Miamisburg and the Miami Conservancy District piloted a Bike Friendly Business program designed to make the near-trail businesses more welcoming of cyclists coming through town on the Great Miami River Trail. This program is being replicated in Xenia and Piqua.
		Coordinate with local safety advocates and police departments on a regional bike lights awareness campaign, including the purchase of bike light sets for distribution to the public				MVRPC continued to partner with the Major Taylor Cycling Club of Dayton, the Life Enrichment Center, and Bicycles For All and GDRTA to distribute bicycle light sets to cyclists lacking such lights.
		Assist jurisdictions to encourage walking and biking to school through involvement with the Safe Routes to School program, Safe Kids Coalition, and the community policing coalition				Staff continues participation in the Dayton Safe Kids Coalition, and the Miami Valley Crime Prevention Association, and outreach events such as the Dayton Metro Library summer reading program, the FRMP bicycle rodeo, Coordinated with the regional "No Child Left Inside" coalition. Participated with the Ohio Safe Routes to School coalition, in particular the Complete Streets Action Team.
		Plan and convene a regional Safe Routes for non-drivers forum				No activity this period.
		Coordinate regional effort to promote the bike trails and other bike facilities as viable transportation options for work, school and errands				Staff met several times with representatives of various trail-managing agencies to improve marketing and promotion of the bike trail system. The group agreed on a revised "tagline" for the trails. "Nation's Largest Paved Trail Network" and agreed to take a more regional approach to marketing. Discussions continue.
		In cooperation with DPL Inc., identify locations for three (3) electric charging stations to be installed by DPL Inc.				Charging stations were successfully installed by DP&L in downtown Dayton, Miami Valley Hospital, Kettering Hospital, Sinclair Community College, and the National Museum of the U.S. Air Force.
		In cooperation with RAPCA, recruit two (2) or more jurisdictions to apply for Diesel-Emission Reduction grants				The agencies were unable to identify interested applicants.
667.32	Alternative Transportation Planning Activities	Assistance to jurisdictions related to implementation of Regional Complete Streets Policy				Assisted multiple jurisdictions with specific questions related to the Complete Streets policy as part of the annual project solicitation process. Provided resources via email upon request and by forwarding to TAC list as new resources became available.
		Provide technical assistance to member jurisdictions seeking to develop local complete streets policies				Assisted Riverside with the development of a Complete Streets ordinance. Presented to Riverside City Council on March 20, 2015. Council passed a resolution supporting Complete Streets approach. Met with Trotwood City Manager and staff on 5/27/2015 to discuss Complete Streets and scheduled work session with City Council in September of 2015. Staff also participate with the Ohio Safe Routes to School Coalition's Complete Streets Action Team, which provides resources to interested communities statewide.
		Staff the regional bikeways committee				The Regional Bikeways Committee met three times in support of the regional bike plan update process, guiding plan goals, and project evaluation. MVRPC also convened meetings of smaller groups to tackle specific issues - trail naming in southern Montgomery County, trail network branding and tag lines, web site maintenance.

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$	PERCENT	PERCENT	REMARKS
			SOURCE	BUDGET UTILIZED (tentative)	Done	
	Alternative Transportation Planning Activities	Report progress toward goals outlined in the original 2008 bike plan	As part of the Bike Plan Update provided extensive report on progress from the 2008 plan.			
		Refine and integrate data from Regional Bike Map update process into the MVRPC GIS system so that it is compatible with the Long Range Planning process	Significant progress made in aligning Bike Map data with the MVRPC GIS system. Ongoing process.			
		Collect enhanced data metrics, such as additional miles of trail, new access points, additional parking, etc.	Ongoing in support of regional planning and the MiamiValeyTrails.org web site.			
		Develop new and revised bikeway goals and projects for the period of 2015-2019	New goals and new project list developed as part of the Bike Plan Update process following an extensive survey and public meeting process.			
		Finalize the new plan document for major partners and an executive summary for distribution to bike stakeholders and the general public	Plan nearing completion at the end of FY 2015. Public involvement meeting on draft plan was held June 3, 2015. Plan was in the final editing process at year end.			
		Provide facilitation and support to the Army Corps of Engineers Great Miami River linear corridor study with special emphasis on the role of the bike trails for commuting in Miami and Montgomery counties	Supported the Great Miami River study. Attended related meetings and assisted in facilitating meetings as needed. Attended community unveiling of the plan on January 9, 2015 and assisted with facilitation of implementation strategies.			
		Coordinate and convene educational opportunities on transit, biking, walking and specialized transit issues for member jurisdictions, advocates and transit agency staff.	Conducted and participated bicycle and walking audit for the City of Xenia on 7/1/2014 and an ODOT safety audit of 3rd Street corridor on 5/11/2015. Worked with Greene County Mobility Manager and GDRTA to disseminate information on transit access.			
674.1	Administration of the Coordinated Public Transit-Human Services Transportation Plan		FTA/ FHWA/ ODOT/ MVRPC	90%	100%	
674.1.1	Coordinated Public Transit-Human Services Transportation Plan	Participate in the committee structure to oversee the implementation of the Public Transit-Human Services Transportation Coordination plan	Regional Coordination Council, Technical Advisory Committee and Board of Directors were involved as needed, including approving the first-round of regionally-controlled 5310 funding.			
		Convene and facilitate quarterly regional coordination meetings to identify and pursue coordination opportunities, share ideas and report on ongoing efforts	Coordination meetings held in August and November of 2014 and in February of 2015. A variety of topics were discussed including the revised 5310 program under MAP 21.			
		Convene ad hoc working groups to address coordination issues and opportunities	Held session for potential new members of the coordination council on 2/24/2015.			
		Maintain the Regional Directory of Transit and Human Services Transportation Providers as input to the interactive website, <a href="http://www.miamivalleyrides.org">www.miamivalleyrides.org</a> .	Updated <a href="http://www.miamivalleyridefinder.org">www.miamivalleyridefinder.org</a> as changes were submitted. Conducted a regional inventory of non-profit vehicles used to transport seniors and people with disabilities. First regional inventory of its kind.			

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
	<b>Coordinated Public Transit-Human Services Transportation Plan</b>	Implement the recommendations of the 2012 Update of the HSTC plan.				Continued efforts to implement recommendations in the areas of dialysis transportation and coordination. Helped publicize coordinated training opportunities for non-profit transportation providers.
674.12	<b>Designated Recipient for Job Access and Reverse Commute (Section 5316) and the New Freedom (Section 5317) funding</b>	Provide project oversight and assure compliance of selected projects except where the project is awarded to a Direct Recipient				Staff provided oversight as needed to projects funded in previous years. Little activity this period because all active JARC and New Freedom grants are being managed by Direct Recipients (GDRTA and Greene CATS)
		Manage the TEAM Milestone process Echo reporting process for regional 5316 and 5317 administrative funding. Make transition to TrAM system per FTA's schedule				Completed reporting as required in TEAM and ECHO. Requested and received closeout for the 5316 and 5317 administrative funds. There will be no further activity for these programs. Implementation of TrAM has been delayed by FTA.
674.13	<b>Designated Recipient for Enhanced Mobility for Seniors and People with Disabilities (Section 5310)</b>	Implement approved regional Program Management Plan for Section 5310				Staff is implementing the PMP as needed. First regional award process was completed and application has been submitted to FTA.
		Award regional 5310 allocation in accordance with approved PMP. Conduct Competitive selection, if needed, for those funds				Staff solicited funding requests from existing transportation providers for the FY 2013-2014 regional allocation. MVRPC received requests from ten (10) entities for a total of nineteen (19) vehicles. In addition to vehicle requests, funding is recommended to perform preventive maintenance on vehicles, extend the Mobility Management position in Greene County and to fund infrastructure projects that will increase accessibility to transit for people with disabilities. An application has been submitted to the FTA and at the time of this report is still under review.
		Identify high-priority pedestrian infrastructure projects to improve access to flex and fixed route transit service				Staff met with the City of Trotwood representatives and encouraged their management team to identify appropriate infrastructure projects.
		Complete TrAM applications for regional 5310 administrative funds				Roll out of the TrAM system has been delayed by FTA. No activity.
		Complete TrAM and ECHO grant reporting process for 5310 administrative funds				Roll-out of TrAM has been delayed by FTA. ECHO draw down was completed on monthly basis.
		Finalize vehicle inspection process for 5310 vehicles				Discussions were held with transit agencies concerning 5310 vehicle inspections. Tentative plans will include annual inspections conducted at transit maintenance facilities. Participating agencies will bring vehicles to the transit agency in their respective counties.
674.2	<b>Transit Exclusive Planning (GDRTA)</b>		<b>FTA/ FHWA/ ODOT/ MVRPC</b>	<b>100%</b>	<b>100%</b>	
674.2.1	<b>Market Research</b>	E-Learning New Customer Experience				On-line brochures were developed called the "Rookie Ride Guide" and the "Project Mobility Starters Guide". The Ride Guide provides information on how to read a schedule, introduces the RTA fare structure, and other important basics of using fixed route transit. The Starters Guide provides information on certification and eligibility for Project Mobility as well as information on fare structure and contact information. 100%
		RTA GO! Ride Marketing Campaign				Campaign shifted to "Our RTA" to Jobs, to Health, to Learn. Internal and external messaging campaigns completed. External messaging included billboards, website messaging, and development of the "Read On RTA" program. 100%
674.2.2	<b>Service Analysis</b>	Planning and zoning workshop				Nearly 300 people attended the 2014 P&Z Workshop. Speakers covered topics such as livable communities, the economics of development patterns, zoning regulations, and community engagement in civic projects. 100%
		Technology Investment Planning				With the assistance of Mind Board, Inc., the RTA developed a very detailed RFP and have hired Clever Devices as our technology deployment consultant. Technology improvements will include real-time information for our customers at bus stops, dynamic sign displays, and improved communications with our staff on the street. 100%

TASK NUM	ITEM	ANTICIPATED PRODUCT	\$ SOURCE	PERCENT BUDGET UTILIZED (tentative)	PERCENT Done	REMARKS
674.3	Transit Exclusive Planning (Miami County Public Transit)		FTA/ FHWA/ ODOT/ MVRPC	50%	50%	
674.3.1	Planning	Research options for integrating GPS software and equipment for MCPT		50% Complete - Have investigated possible vendors and viewed demos of equipment		
		Develop marketing plan with emphasis on growing areas of employment in Miami County		50% Complete - Study on employment destinations completed		
674.4	Transit Exclusive Planning (Greene County Transit Board-Greene CATS)		FTA/ FHWA/ ODOT/ MVRPC	75%	75%	
674.4.1	Operations Planning	Installation of a phone system and security cameras. Revised flex routes to include additional peak service		Installation of phone system and security cameras complete. Initial analysis of adding peak completed.		
674.4.2	Facility Planning	Developing the design/engineering for a new combined operations and maintenance facility		Design for new combined operations and maintenance facility complete. Other engineering work postponed indefinitely until funding restrictions are removed.		
695	Work Program Administration		FTA/ FHWA/ ODOT/ MVRPC	78%	100%	
695.1	Work Program Administration	Transportation program supervision		Technical supervision and program oversight was provided.		
		Committee staff support		Staff support was provided for the following board of directors meetings: August 7, September 4, October 2, December 4, and January 8, 2015, February 5, March 5, April 2, May 7, and June 4.		
		Draft Transportation Budget and Work Program		Draft work program and budget was completed and sent to ODOT March 5, 2015		
		Final Transportation Budget and Work Program		Final work program and budget was completed and sent to ODOT May 1, 2015.		
		Transportation Budget and Work Program Amendments		Staff prepared SFY2015 budget adjustments for SFY2014 carry forward funds and obtained ODOT approval.		
		Progress Report		Staff produced the SFY2014 final completion report, which was approved by the board on September 4, 2014 and submitted to ODOT on September 4, 2014.		
		Self-certification		Annual self certification was approved by the MVRPC Board on May 7, 2015.		
		Coordination with ODOT and OARC		On going.		
		Coordination with other MVRPC divisions, jurisdictions, system operators and other agencies		Staff continued to work closely with OARC, ODOT and other agencies.		
		Annual Title VI Compliance Report		Updated Title VI report was submitted as part of work program submission.		
		Update Title VI Program procedures document for submission to ODOT		Updated Title VI program procedures document was submitted as part of work program submission.		





# MIAMI VALLEY

Regional Planning Commission

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## RESOLUTION ADOPTING THE SFY2015 TRANSPORTATION WORK PROGRAM COMPLETION REPORT

**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's transportation planning and programming processes; and

**WHEREAS**, the SFY2015 Transportation Work Program and Budget were adopted and amended by the Miami Valley Regional Planning Commission; and

**WHEREAS**, various reports listed in the SFY2015 Transportation Work Program Completion Report have previously been acted upon by the Miami Valley Regional Planning Commission's Board of Directors, as appropriate.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the Miami Valley Regional Planning Commission adopts the **SFY2015 Transportation Work Program Completion Report** and authorizes the Executive Director to submit this report and any additional information to funding agencies to document work completed in SFY2015.

**BY ACTION OF** the Board of Directors of the Miami Valley Regional Planning Commission.

\_\_\_\_\_  
**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:** August 13, 2015

**Subject:** 2016 Update of the 2040 Long Range Transportation Plan - Overview and Resolution Reaffirming the Goals and Objectives of the current Transportation Plan

MVRPC is in the process of updating the Long Range Transportation Plan. The new Plan Update is expected to be completed by May 2016.

The Long Range Transportation Plan is a long-range (20+year) strategy and capital improvement program developed to guide the effective investment of public funds in multi modal transportation facilities. The plan is updated every 4 years, and may be amended as a result of changes in projected Federal, State and local funding, major improvement studies, Congestion Management Process plans, interchange justification studies, and environmental impact studies. The Plan provides the context from which the region's Transportation Improvement Program (TIP), a short-range capital improvement program for implementing highway, transit, and bikeway projects, is drawn.

### Socio-Economic Projections

For the 2016 Update of the 2040 LRTP, MVRPC is using the same projections that were used for the 2012 update of the plan that incorporated the results of the 2010 US Census population release. MVRPC's population projections are slightly higher than the most recent Ohio Development Services Agency (ODSA). On the employment side, adjustments were made primarily to account for manufacturing job losses between 2000 and 2010, recognizing that the local economy is moving away from a manufacturing base.

In summary, as of 2010, the Region was home to a population of 839,012- a decrease of less than 1% since 2000 with the majority of the population (63.8%) living in Montgomery County. Population in the Region is expected to grow through 2040 by 5.4%, with high growth areas spreading outward from the center into northern Warren County and western Greene County. Montgomery County is expected to continue to lose population but remain the population center of the Region.

There are approximately 404,054 households in the Region, with nearly 55.4% located in Montgomery County. The Region is also home to 518,096 jobs. Similar to population projections, growth in number of households and employment by 2040 is expected in high growth areas of western Greene County and northern Warren County. Montgomery County is expected to remain relatively stable in both areas with a -3.1% decrease in number of households and 0.6% increase in employment. Socio-economic projections are attached.

Over the next few months staff will present and ask you to review and/or adopt various information and documentation related to the Plan update. Today, staff is asking you to reaffirm the goals and objectives of the current Long-range Transportation Plan including minor wording changes to reflect the 2013 MVRPC Strategic Plan. The current goals and objectives continue to reflect federal requirements and regional priorities.

#### Attachments

- (1) 2040 LRTP Goals and Objectives
- (2) Socio-Economic Projections for the 2016 Update of the Long Range Transportation Plan
- (3) Resolution Reaffirming the Goals and Objectives of the current Long Range Transportation Plan

## 2040 LONG RANGE TRANSPORTATION PLAN

### GOALS AND OBJECTIVES

#### **Regional Stewardship**

- Develop Regional Priorities — Continue to address regional transportation needs that further the shared social, economic, transportation, and environmental goals of the Region.

#### **Vibrant Communities**

- Transportation Choices — Encourage a stronger multi-modal network in the Region to ensure that people and goods reach their destination safely, efficiently, and conveniently.
- Transportation System Management — Continue to maintain and upgrade the regional transportation system by providing safety, security, aesthetic, and capacity improvements as needed.
- Transportation and Land Use — Incorporate regional land use strategies into the transportation policy and the investment decision making process.

#### **Vigorous Economy**

- Transportation — Continue to address regional transportation needs to enhance economic development in order to attract and retain businesses in the Region while improving the quality of life of its residents.

#### **Sustainable Solutions**

- Clean Air — Encourage the pursuit of alternative fuels and transportation to reduce emissions and our reliance on petroleum-based products.

### Socioeconomic Data for the 2016 Long Range Transportation Plan

POPULATION	Census		MVRPC
	2000	2010	2040
County			
Greene	147,886	161,573	191,945
Miami	98,868	102,506	109,494
Montgomery	559,062	535,135	518,788
Warren	158,383	212,693	406,133
	805,816	799,214	820,227

HOUSEHOLDS	Census		MVRPC
	2000	2010	2040
County			
Greene	55,312	62,770	75,247
Miami	38,437	40,917	43,735
Montgomery	229,229	223,943	216,909
Warren	55,966	76,424	152,723
	322,978	327,630	335,891

EMPLOYMENT	MVRPC		
	2000	2010	2040
County			
Greene	77,175	88,282	104,877
Miami	51,317	53,256	57,066
Montgomery	308,437	299,855	301,690
Warren	66,469	76,703	112,528
	436,929	441,393	463,633

Source: US Census, MVRPC



**RESOLUTION REAFFIRMING  
THE GOALS AND OBJECTIVES  
OF THE LONG RANGE TRANSPORTATION PLAN**

**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 Franklin, Carlisle, 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 for the Dayton Metropolitan Area; and

**WHEREAS**, the MVRPC adopted its current 2040 Long Range Transportation Plan (LRTP) in May 2012, and

**WHEREAS**, the current plan has been determined to be in conformance with Ohio State Implementation Plan (SIP) for air quality compliance (National Ambient Air Quality Standards); and

**WHEREAS**, the Moving Ahead for Progress in the 21st Century Act (MAP-21) requires that the Plan be comprehensively updated every four years; and

**WHEREAS**, the current Long Range Transportation Plan Goals and Objectives were the result of an inclusive and comprehensive visioning process and continue to reflect federal requirements and regional priorities.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Directors of the Miami Valley Regional Planning Commission hereby reaffirms the goals and objectives of the current Long Range Transportation Plan for use in the 2040 LRTP update.

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**Brian O. Martin, AICP**  
Executive Director

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

---

Date

# EXECUTIVE DIRECTOR'S UPDATE

From Brian O. Martin, AICP  
mvrpc.org



**MIAMI VALLEY**

Regional Planning Commission

Shaping Our Region's Future Together

**AUGUST 6, 2015**

## **Going Places Summary Booklet and Implementation Tools Progress Updates**

The Going Places Summary Booklet is first released during today's Board of Directors meeting. It highlights the initiative's accomplishments and the implementation tools we are developing to assist local governments. This document will act as a valuable aid to move our collaborative efforts forward.

MVRPC has made good progress with several tools so far by maximizing opportunities to support important projects for our Region. We have focused on three action items: expanding MVRPC's available resources, taking active roles with multiple regional initiatives, and providing planning services for members upon request.

Visit <http://www.mvrpc.org/regional-planning/going-places-initiative> to view the Summary Booklet, see my video blog, and the staff's presentation on the implementation tools progress updates provided at its August Board of Directors meeting.

While we have made good progress, we still have a lot of work to do. Following MVRPC's decision-making process, MVRPC is developing a business plan to identify top priorities for tool development and define MVRPC's next steps. While the tools are progressing, MVRPC will continue to take advantage of opportunities to strengthen our partnerships. We want to work with you to find out how we can help contribute to initiatives that improve our Region.

## **Grant Announcements**

MVRPC has recently subscribed to Grant Finder, a grant search tool that allows subscribers to investigate grant announcement prospects from various Federal, State, and foundation sources from around the country. Below are some recent announcements for grant proposals that may interest our members.

### Ohio Local Government Innovation Fund (LGIF)

The Development Services Agency's Local Government Innovation Fund (LGIF) offers communities financial assistance to create more efficient and effective service delivery. Projects are expected to facilitate improved business environments and promote community attraction with their plan for efficiency, collaboration, or shared services. Communities will be able to save money and provide more effective services to their constituents with assistance from this program. Applications for grants and loans will be accepted quarterly. Applications for scholarships will be accepted on a rolling basis.

Deadlines: September 14; December 7. [http://www.development.ohio.gov/cs/cs\\_localgovfund.htm](http://www.development.ohio.gov/cs/cs_localgovfund.htm)

### National Endowment for the Arts – OUR TOWN

The Our Town grant program supports creative place making projects that help to transform communities into lively, beautiful, and resilient places with the arts at their core. Creative place making is when artists, arts organizations, and community development practitioners deliberately integrate arts and culture into community revitalization work - placing arts at the table with land-use, transportation, economic development, education, housing, infrastructure, and public safety strategies.

This funding supports local efforts to enhance quality of life and opportunity for existing residents, increase creative activity, and create a distinct sense of place.

Our Town offers support for projects in two areas:

- **Arts Engagement, Cultural Planning, and Design Projects.** These projects require a partnership between a nonprofit organization and a local government entity, with one of the partners being a cultural organization. Matching grants range from \$25,000 to \$200,000.
- **Projects that Build Knowledge About Creative Placemaking.** These projects are available to arts and design service organizations, and industry or university organizations that provide technical assistance to those doing place-based work. Matching grants range from \$25,000 to \$100,000.

Application Deadline is September 21, 2015. <http://arts.gov/grants-organizations/our-town/introduction>

### **Cryptowall Ransomware Virus Infection at MVRPC**

On July 8, 2015, the internal MVRPC network was compromised by Cryptowall Ransomware. The virus encrypts files, making them inaccessible, and then leaves a text file with information on sending 500 bitcoins to get a decrypt program to fix the files. More than 15,000 files on several MVRPC servers were affected, but the infection was halted on PCs before it worked through the entire network.

Once the infection was halted, all files were restored from backup. Although the entire MVRPC staff lost about a half hour of work, and IT staff a full day and a half, the overall impact was minimal thanks to the nightly data backup plan in place. We don't know how the workstation was infected, although it is usually involves a user opening an email attachment file or web link and unknowingly launching a program which will download and install the ransomware. This way, the ransomware eludes virus scanners by having the user actively launch the install.

Ransomware infections have spiked in recent months. These are very strong viruses and have the potential to cause major data and productivity loss for organizations. So far there is no way to decrypt the files other than paying the ransom and getting the decrypt key. The FBI and other law enforcement agencies are involved in looking for those behind these extortion rings. While the sophisticated virus is scary, this highlights another reason to have a strong backup system in place, not only at agencies and businesses, but even your home computers. In the end, MVRPC lost no data, and only a small amount of down time for staff.

### **Members in the News: Dayton Business Journal's Healthiest Employers Publication**

Congratulations to *City of Beavercreek*, *Greater Dayton RTA*, and *Montgomery County* for being listed among the healthiest Miami Valley employers. Now in its 5<sup>th</sup> year, the publication recognizes the employers that actively work toward improving employee health and managing their healthcare and wellness costs.

### **Upcoming MVRPC meetings:**

08/12/2015	4:00 p.m.	2040 Long Range Plan Public Participation Meeting, 10 N. Ludlow
08/20/2015	9:30 a.m.	Technical Advisory Committee Meeting, 10 N. Ludlow
08/25/2015	9:00 a.m.	Regional Transp. Coordination Council Mtg., 600 S. Main St. (Goodwill)
09/02/2015	4:00 p.m.	Bike Plan Update Public Participation Meeting, 10 N. Ludlow
09/03/2015	8:30 a.m.	Executive Committee
	9:00 a.m.	Board of Directors – 1515 S. Main
09/14/2015	Sept. 14 – 16,	Conference on Freight, Hilton Cincinnati Netherland Plaza