



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

**Thursday, November 19, 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 October 15, 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 Adoption of Proposed list of 2040 Long Range Transportation Plan Congestion Management Projects; Summary of Public Participation Meetings (October 20-22); and Financial Analysis	15	9:40	A. Ramirez P. Arnold
<b>V.</b>	<b>INFORMATION ITEMS</b>			
* A.	Proposed new projects requesting MVRPC's STP and TA Funds	49	9:55	P. Arnold
B.	"Taking Care of What We Have - Transportation Asset Management Plan (TAMP)"		10:05	M. Parrill A.Fluegemann
* VI.	<b>EXECUTIVE DIRECTOR'S REPORT</b>	62	10:20	B. Martin
VII.	<b>ADJOURNMENT</b>		10:25	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, DECEMBER 17, 2015\*\***

**MIAMI VALLEY REGIONAL PLANNING COMMISSION  
TECHNICAL ADVISORY COMMITTEE  
OCTOBER 15, 2015  
MINUTES**

Ed Amrhein, Beaver Creek Township  
Rob Anderson, City of Clayton  
Paul Arnold, MVRPC  
Pete Bales, City of Fairborn  
Russell Bergman, City of Huber Heights  
Steve Bergstresser, City of Kettering  
James Brinegar, City of Centerville  
Joe Brzozowski, City of Dayton  
Gary Burkholder, City of Brookville  
Ann Burns, MVRPC  
Emily Christian, City of Riverside  
Barry Conway, City of Franklin  
Bradley Daniel, MVRPC  
Chad Dixon, City of Springboro  
Andrew Fluegemann, ODOT District 8  
Robert Galvin, City of Vandalia  
Robert Geyer, Greene Co. Engineer  
Paul Gruner, Montgomery Co. Engineer  
Craig Eley, Choice One  
Jay Hamilton, Mead & Hunt

Laura Henry, MVRPC  
Kjirsten Frank Hoppe, MVRPC  
Dan Hoying, LJB, Inc.  
Andy Johns, FHWA  
Martin Kim, MVRPC  
Scott Knebel, Crawford, Murphy & Tilly  
Matthew Lindsay, MVRPC  
Brian Martin, MVRPC  
Dominic Miller, City of Xenia  
Leigh Oesterling, FHWA  
Jillian Rhoades, City of Troy  
Carrie Scarff, Five Rivers Metro Parks  
John Sliemers, City of Kettering  
Nick Smith, City of Beaver Creek  
Christopher Snyder, Miami Township  
Keith Steeber, City of Dayton  
Denise Swinger, Village of Yellow Springs  
Greg Wallace, Municipality of Carlisle  
Larry Weissman, Montgomery County

**I. INTRODUCTION**

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

**II. APPROVAL OF SEPTEMBER 17, 2015 MEETING MINUTES**

Mr. Ecklar made a motion to approve minutes. Mr. Snyder 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 provided an update on the new project solicitation. He stated that the deadline for applications was October 8<sup>th</sup>; the list of applications received is available on the website and the Public Participation Meeting is scheduled for November 5<sup>th</sup>.

Mr. Arnold referred to a memo on page 6 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 statewide line item projects.

Mr. Arnold stated that staff does recommend adoption of this TIP amendment, and referred to a resolution on page 17 of the mailout. Mr. Bales made a motion to recommend adoption. Mr. Moorman seconded the motion. The motion passed unanimously.

## **B. RECOMMENDED APPROVAL OF BIKE PLAN UPDATE 2015**

Ms. Frank- Hoppe described the timeline of the bikeway plan update process, and outlined the contents of the Board Packet, including the Executive Summary, Top Projects and Long Range Planning tables and maps, and Future chapter excerpts. The Bike Plan Update 2015 emphasizes projects that put the bike-rider's comfort and safety first, and will encourage more people to bike more often for more reasons. She explained that policies include a focus on active transportation funding, promoting and completing the Nation's Largest Paved Trails Network, creating programs that combine engineering with education, enforcement, and evaluation components (all Es approach), and providing tools to local communities. The full text of the Bike Plan Update, including appendices, is available on our website [www.mvrpc.org/bike-plan-update](http://www.mvrpc.org/bike-plan-update).

Mr. Amrhein made a motion to approve. Ms. Scarff seconded the motion. The motion passed unanimously.

## **C. RECOMMENDED APPROVAL OF THE PUBLIC PARTICIPATION POLICY UPDATE**

Ms. Henry referred to a memo on page 44 of the mailout explaining that the policy was updated to meet the criteria required for public participation per MAP-21 legislation. She explained that the updates were indicated by italicized, bolded and highlighted in yellow text. A public involvement meeting was conducted regarding the proposed update on Wednesday, October 7<sup>th</sup>. A summary of the public comments is included. Ms. Henry stated that staff requests approval of the resolution on page 92. Mr. Burkholder made a motion to approve. Mr. Snyder seconded the motion. The motion passed unanimously.

## **V. INFORMATION ITEMS**

### **A. Going Places Implementation Tools Progress Update**

Mr. Kim reported that at this time, staff is focusing on two of the tools that were established back in August, 2014 Tool A – “Regional Geographic Information System” and Tool I – “Sustainable Development and Redevelopment”. He began by explaining the GIS Regional Needs Assessment. MVRPC conducted a regional GIS needs assessment this past summer on two main topics; the use of GIS and data related issues, such as data types, data dissemination methods, and data sharing efforts. Mr. Kim shared the results of this needs assessment, noting that one of the key findings from the GIS assessment is there are many organizations who would like to use web mapping applications as a way to share data and maps within their organization and to their citizens. Mr. Kim reported that staff is currently exploring ways to provide a type of GIS application that will serve as a central location for obtaining data from various Federal, State and County agencies. Mr. Kim reviewed the purpose of “Tool I” – which is supporting our members on their effort to find solutions for sustainable development and redevelopment. He shared that a recent planning initiative between Jefferson Township and MVRPC revealed how useful this tool can be.

Mr. Kim defined the role of both MVRPC and Township employees and how this effort was successful in setting the community's future direction, goals and priorities.

## **VI. EXECUTIVE DIRECTOR'S UPDATE**

Mr. Martin referred to the October report on page 93 of the mailout. He provided an update on transportation funding, noting that the current bill expires at the end of October and encouraged members to e-mail their representatives to communicate the importance of a new transportation funding bill. Mr. Martin reported that the TRAC hearing was held on Tuesday October 13<sup>th</sup>. MVRPC made a presentation on both the MOT US-35 and GRE US35 projects, which included a video showing actual footage taken from a drone. In addition, there were also interviews from Phil Parker from the Dayton Chamber, Bob Glaser, Greene Co. Commissioner, Ken Curp, Riverside Council and Bill McGlothlin, Beavercreek School Superintendent. The project had excellent representation with staff and officials from MVRPC, City of Riverside, City of Dayton and Beavercreek Township. Staff has received very positive feedback, and we hope this will result in some much needed funding for these projects. Mr. Martin reminded the committee that following this meeting staff will conduct an instructional seminar on the PDAC project application process. He stated that staff will be contacting those who submitted new STP/TA project applications. This process concludes with final Board adoption in March. His report also provided some recent grant announcements as well as upcoming meetings.

Mr. Martin introduced Mr. Andy Johns from FHWA. Mr. Johns just wanted to thank MVRPC for their steadfast commitment to the Dayton region. FHWA recognizes how frustrating the funding process can be, and commends MVRPC for all of their hard work and creativity. He also introduced Ms. Leigh Oesterling, also with FHWA, Planning and Environmental Team Leader.

## **VII. ADJOURNMENT**

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

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** November 12, 2015  
**Subject:** SFY2016-SFY2019 Transportation Improvement Program (TIP) Amendment #6

Over the last few months MVRPC, ODOT and Miami County Transit have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2016-SFY2019 TIP amendment. The attached TIP Tables 4.1, 4.2, 4.3 and 5.2 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.1. A resolution adopting the proposed TIP amendment is attached for your review and consideration.

These TIP amendments will not affect the regional air quality emission analysis.

The MVRPC staff recommends your approval.

Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.1, 4.2, 4.3 and 5.2.
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2016-2019 TIP

**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 #	1434.8	GRE - Fairborn Streetscape Ph. 3 Main St. from Pleasant Ave. to Dayton Dr.-Construction of curb bumpouts to improve pedestrian crossing safety and for traffic calming, landscaping enhancements, drainage improvements, and realignment of the intersection of Main St. and Dayton Dr.			\$817	Fairborn	Decreased Federal and increased Local construction funds to reflect changes in Ellis.			
ODOT PID #	93919									
Let Type:	Local-let									
A.Q.	Exempt									
LRTP Goal	G2-1									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL	\$60							
	ROW	STATE	\$1							
	ENG	STATE	\$26							
	CON	LOCAL		\$438						
	CON	TE		\$292						

MVRPC #	1410.7	GRE - Yellow Springs SRTS Sidewalks Village of Yellow Springs-Install sidewalks, pavement markings and signing at various locations near the schools inside the village.			\$388	Yellow Springs	Federal R/W funds delayed from SFY2015 to SFY2016 and construction delayed from SFY2017 to SFY2018 to reflect changes in Ellis.			
ODOT PID #	93536									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-1									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	SRTS	\$73							
	ROW	STATE	\$2							
	ENG	STATE	\$23							
	ROW	SRTS		\$89						
	CON	SRTS				\$197				
	CON	STATE				\$4				

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

**Miami County Projects**

		COUNTY, ROUTE, SECTION, LOCATION AND TERMINI			TOTAL COST (000)	PROJECT SPONSOR	COMMENTS			
MVRPC #	1146.5	MIA075-15.69 I-75 at Statler Road-Replace a deficient structure over I-75 with minimal approach work.			\$3,251	ODOT District-7	Decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	88371									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$1							
	ROW	IM		\$9						
	ROW	STATE	\$68	\$1						
	CON	IM			\$2,855					
	CON	STATE			\$317					

**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 #	1417.7	MOT - D07 SRTS Riverside Infrastructure In Riverside-Upgrade traffic signal at Valley & Harshman. Build campus pathway with lighting from Rohrer Blvd. to Mad River Middle School. Install sidewalk along Enright Street. Build campus pathway for Beverly Gardens Elementary.			\$267	Riverside	Increased Federal construction funds to reflect changes in Ellis.			
ODOT PID #	93740									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal										
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$1							
	ENG	SRTS	\$46							
	CON	SRTS		\$220						
MVRPC #	1568.5	MOT - Keowee Street Bridge Replacement Keowee Street over the Great Miami River-Rehabilitate or replace structurally deficient four lane, five span bridge, including associated approach improvements. The replacement structure will have five lanes.			\$13,556	Montgomery County	Decreased Federal and Local construction funds to reflect changes in Ellis.			
ODOT PID #	94020									
Let Type:	Local-let									
A.Q.	Analyzed									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$59							
	ENG	LOCAL		\$1,152						
	ENG	STD		\$5						
	ROW	LOCAL			\$140					
	CON	BR				\$4,560				
	CON	LOCAL				\$4,904				
	CON	STP				\$2,736				
MVRPC #	1404.2	MOT - Miamisburg-Springboro Pike Reconstruction Miamisburg-Springboro Pike from Benner Road to Medlar Road-Widen and reconstruct to 3 lanes including 8' paved shoulders and improve the alignment to eliminate horizontal and vertical deficiencies. A bridge will also be replaced due to roadway alignment changes.			\$8,536	Montgomery County	Increased Local construction funds and deleted Federal construction funds based on request from project sponsor.			
ODOT PID #	93244									
Let Type:	Local-let									
A.Q.	Exempt									
L RTP Goal	G2-3									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	LOCAL	\$1,150							
	ROW	LOCAL		\$1,500						
	CON	LOCAL				\$5,886				



**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 #	1858.4	MOT - Third Street Safety Third Street, Perry Street and St. Clair Street in Dayton-Construct bumpouts at three corners at Third Street and Perry Street and four corners at Third Street and St. Clair Street. The bumpouts will define parking lanes while reducing the crosswalk distance. The bumpouts should also cause a	\$308	Dayton	New project, not in current TIP.				
ODOT PID #	101558								
Let Type:	Local-let								
A.Q.	Exempt								
L RTP Goal	G2-3								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE		\$4					
	CON	HSIP			\$274				
	CON	LOCAL			\$30				
MVRPC #	1478.5	MOT035-15.13S US 35 between Broadway Street and the CSX Railroad-Overlay the bridge deck using hydrodemolition. Limited approach work.	\$3,445	ODOT District-7	Updated project description, decreased Federal and State PE funds in SFY2017, added Federal and State PE funds in SFY2018, R/W moved up to SFY2017 from SFY2019, decreased Federal and State construction funds and construction moved up to SFY2019 from SFY2021 to reflect changes in Ellis.				
ODOT PID #	91600								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ROW	NHPP			\$55				
	ROW	STATE			\$14				
	ENG	NHPP			\$332	\$57			
	ENG	STATE			\$84	\$14			
	CON	NHPP					\$2,311		
	CON	STATE					\$578		
MVRPC #	1621.5	MOT070-06.03/07.08 Brookville-Salem Road over I-70; Kimmel Road over I-70-Remove and replace deficient bridge deck. Investigate semi-integral abutment conversion. Patch concrete surfaces to remain, with SCC mix, seal concrete surfaces.	\$3,860	ODOT District-7	Decreased Federal and State construction funds to reflect changes in Ellis.				
ODOT PID #	97795								
Let Type:	Traditional								
A.Q.	Exempt								
L RTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	NHPP	\$585						
	ENG	STATE	\$65						
	CON	NHPP					\$2,889		
	CON	STATE					\$321		

**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 #	1750.5	AUG/MER/MIA - VAR - SLI-032 Various bridges in Auglaize/Mercer/Miami Counties-Paint existing steel superstructure and seal necessary concrete surfaces.			\$3,952	ODOT District-7	Decreased State construction funds to reflect changes in Ellis.			
ODOT PID #	99864									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE			\$535					
	CON	NHPP					\$1,431			
	CON	STATE					\$964			
	CON	STD					\$1,022			

MVRPC #	1854.5	CLA/MOT/SHE - VAR - SLI-032 Various bridges in Clark, Montgomery and Shelby Counties-Paint existing structural steel and seal necessary concrete surfaces.			\$2,148	ODOT District-7	New project.			
ODOT PID #	99859									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE			\$166					
	CON	NHPP					\$1,586			
	CON	STATE					\$396			

MVRPC #	1765.3	D07 - Micro FY16 - SLI-032 District 07, various counties, routes and sections-Microsurface the existing roadways. Preventative maintenance.			\$2,158	ODOT District-7	Decreased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	100337									
Let Type:	Traditional									
A.Q.	Exempt									
L RTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$68							
	CON	STATE		\$418						
	CON	STD		\$1,672						

**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 #	1857.3	GRE - PPS FY2016 - SLI-032 US 35 from I-675 to the Xenia WCL-Microsurfacing as part of the districtwide pavement preventative maintenance project.	\$857	ODOT District-8	New project.				
ODOT PID #	82973								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE	\$25						
	CON	NHPP		\$666					
	CON	STATE		\$166					

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.	\$1,927	ODOT District-7	Decreased Federal, State and Local construction funds to reflect changes in Ellis.				
ODOT PID #	96435								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	ENG	STATE	\$27						
	ENG	STD	\$102						
	CON	LOCAL		\$16					
	CON	STATE		\$344					
	CON	STD		\$1,438					

MVRPC #	1760.8	MOT - Landscape Maintenance FY16/17 - SLI-032 I-70/I-75 Interchange-Provide maintenance and upkeep of the existing landscaping.	\$642	ODOT District-7	Increased State construction funds to reflect changes in Ellis.				
ODOT PID #	100030								
Let Type:	Traditional								
A.Q.	Exempt								
LRTP Goal	G2-2								
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future	
	CON	STATE		\$642					

**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 #	1855.3	MOT040-14.32 - SLI-032 US 40 from Airport Access Road to Bridgewater Road-Mill and fill with asphalt concrete.			\$2,491	ODOT District-7	New project.			
ODOT PID #	101958									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE			\$71					
	CON	LOCAL						\$484		
	CON	NHPP						\$47		
	CON	STD						\$1,889		

MVRPC #	1768.8	MOT075-05.57 - SLI-032 I-75 from just south of Exit 47, north to the Moraine/Dayton CL-Crack sealing, minor pavement and bridge repairs.			\$362	ODOT District-7	Increased Federal and State construction funds to reflect changes in Ellis.			
ODOT PID #	100370									
Let Type:	Traditional									
A.Q.	Exempt									
LRTP Goal	G2-2									
	PHASE	FUND	PRIOR	SFY2016	SFY2017	SFY2018	SFY2019	Future		
	ENG	STATE	\$38							
	CON	NHPP		\$292						
	CON	STATE		\$32						



TABLE 5.2 MIAMI COUNTY TRANSIT - ANTICIPATED CAPITAL IMPROVEMENTS SFY2016-2019

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
101857	MVRPC	Miami County Commissioners	30.09.00 State	Operating Assistance	CO Air Quality Exempt	Operating	State	GRF	4EG5	Transit	General Revenue Fund	2016	\$50,461
101857	MVRPC	Miami County Commissioners	30.09.00 Local	Operating Assistance	CO Air Quality Exempt	Operating	Local Match	LNTP	TOTH	Transit	General Revenue Fund	2016	\$50,461
101857	MVRPC	Miami County Commissioners	30.09.00 State	Operating Assistance	CO Air Quality Exempt	Operating	State	GRF	4EG5	Transit	General Revenue Fund	2017	\$50,461
101857	MVRPC	Miami County Commissioners	30.09.00 Local	Operating Assistance	CO Air Quality Exempt	Operating	Local Match	LNTP	TOTH	Transit	General Revenue Fund	2017	\$50,461
101857	MVRPC	Miami County Commissioners	30.09.00 State	Operating Assistance	CO Air Quality Exempt	Operating	State	GRF	4EG5	Transit	General Revenue Fund	2018	\$50,461
101857	MVRPC	Miami County Commissioners	30.09.00 Local	Operating Assistance	CO Air Quality Exempt	Operating	Local Match	LNTP	TOTH	Transit	General Revenue Fund	2018	\$50,461
101857	MVRPC	Miami County Commissioners	30.09.00 State	Operating Assistance	CO Air Quality Exempt	Operating	State	GRF	4EG5	Transit	General Revenue Fund	2019	\$50,461
101857	MVRPC	Miami County Commissioners	30.09.00 Local	Operating Assistance	CO Air Quality Exempt	Operating	Local Match	LNTP	TOTH	Transit	General Revenue Fund	2019	\$50,461
Total---->													\$403,688

**RESOLUTION AMENDING THE  
SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM**

**WHEREAS**, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami and Montgomery Counties including the jurisdictions of Carlisle, Franklin and Springboro in Warren County; and

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

**WHEREAS**, all Federally funded transit and highway improvements within Greene, Miami and Montgomery County must be included in the region's Transportation Improvement Program (TIP) prior to the expenditure of Federal funds; and

**WHEREAS**, the SFY2016-SFY2019 Transportation Improvement Program was adopted on May 7, 2015; and

**WHEREAS**, MVRPC, ODOT and Miami County Transit 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 #6** 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:** November 11, 2015

**Subject:** Proposed list of 2040 Long Range Transportation Plan Congestion Management Projects; Summary of Public Participation Meetings (October 20-22); and Financial Analysis

### Public Participation Efforts

As part of the ongoing 2040 Long Range Transportation Plan (LRTP) Update, MVRPC worked with local jurisdictions (divided into five workgroups) as well as non-jurisdictional interested parties to identify Congestion Management Projects. The draft projects were presented at three public participation meetings in October to solicit public input.

Public participation meetings were conducted as follows:

- Tuesday, October 20, 2015  
Troy Miami County Public Library  
76 East Market Street  
Troy, OH  
4:00 p.m. – 6:00 p.m.
- Thursday, October 22, 2011  
Greene County Public Library  
76 East Market Street  
Xenia, OH  
4:00 p.m. – 6:00 p.m.
- Wednesday, October 21, 2011  
MVRPC Offices  
10 N Ludlow Street  
Dayton, OH  
4:00 p.m. – 6:00 p.m.

Outlined below is a recap of public outreach efforts to promote the meetings:

- Establishing three meeting dates/times – one meeting in each county (Montgomery, Greene, and Miami) to increase the possibility of attendance;
- Printing public notices in the *Dayton Daily News* and *La Jornada Latina* (English and Spanish), announcing the meetings;
- Submitting press releases to all local newspapers, television, and radio stations - approximately 165 media outlets;
- Sending letters to individuals and agencies who have requested to be notified about public participation meetings – approximately 600 individuals/agencies;



- Sending letters and promotional posters to all the public libraries in Montgomery, Greene, and Miami Counties;
- Displaying promotional posters at all the GDRTA Hubs;
- E-mailing promotional posters to Miami County Transit and Greene CATS;
- Distributing promotional posters to all the TAC members and MVRPC Board members encouraging them to display them in their jurisdictions' offices;
- E-mailing promotional posters (English and Spanish versions) to the Latino Connection for distribution;
- Printing ¼ page ads in the *Dayton Daily News*, *La Jornada Latina*, and the *Dayton City Paper* encouraging people to attend the meetings;
- Purchasing banner ads on *Dayton Daily News*, and *Dayton.com* websites directing people to the Long Range Plan website [plan2040.mvrpc.org](http://plan2040.mvrpc.org);
- Announcing the meeting on MVRPC's website and social media platforms; and
- Posting the information that was to be presented at the meetings on MVRPC's website, along with an online interactive project map and comment card.

A total of 25 people attended the meetings. MVRPC staff members were present to answer their questions and to review the list of draft transportation projects and strategies and accept comments/input regarding transportation issues. In addition to the physical meetings, staff hosted a "live twitter chat" to give people that were unable to attend the meeting a chance to interact with the transportation planning staff.

Participants were encouraged to give their comments on the draft 2040 LRTP projects and strategies through comment cards available at the meetings or the online comment tools. The following are comments suggestions received at the meetings and through the online comment tools.

#### **ROADWAY**

- Widen SR 72 to 4 lanes between I-70 and I-71.

#### **PUBLIC TRANSPORTATION**

- Develop plans to return the Greyhound station back to its rightful place in the Transportation Center as soon as possible before another use is found for the former Greyhound space.
- MVRPC should develop plans to implement rail service in the 3-C corridor when funds become available.
- MVRPC should communicate the need for rail passenger service to elected officials in Columbus.

#### **BIKEWAY/PEDESTRIAN**

- Drivers lack of consideration for on-street bicyclists in the Dayton Region.
- Making bicycling safer and more popular by working on street crossings, night visibility, and improving League of American bicyclist ranking to silver.
- Include bike lanes on road improvement projects.
- Improve signage of USBR 50 including signage for amenities near the route such as camping opportunities and grocery stores.
- Complete the Wolf Creek Trail in Trotwood.

- Add a bike lane from Huffman Dam to MoMBA.
- Work with Five Rivers Metroparks to connect parks to the trail network.
- Come up with a route to bypass Xenia without having to go on city streets in Xenia when traveling from Beaver Creek to Yellow Springs when you go through the Xenia fairgrounds and soccer fields.
- Look at safe routes to schools to figure out if dead end streets can be connected by sidewalks or dirt trails to elementary and middle schools.
- Get Wright State University to connect the trail on campus to the Fairborn bike trail.
- Push cities to help connect bike trails together, and encourage people to take advantage of them. Promote them both here, and nationally.
- Keep adding more bike lanes in Dayton and ensure roads are designed for novice bicyclists riding the Link bike share. The green paint is a nice touch, and makes the Region look modern. Try winning the Green Lane Project selection of cities to get advice and money for protected bike lanes <http://www.peopleforbikes.org/green-lane-project>
- Look at painting a green line on the road from the Brown St bike lane, through South Park, over the pedestrian/bike bridge, and then back to Patterson Blvd.
- Make sure maps.google.com has the right bike lanes and bike trails listed, and is kept up to date.
- Add some bicycle counter signs like other big cities have to show that there are other bicyclists riding the trails. Make sure to keep up on what the typical bike friendly cities (Seattle, San Francisco, Amsterdam) are doing, even though our connected bike trail network is better than what they have.

## Financial Analysis

*Requirements: Transportation Plans are required to include a financial plan demonstrating that the adopted plan (projects and strategies) can be implemented. Plans adopted after December 2007 must also use inflation rates to reflect cost and revenues in year of expenditure dollars.*

The 2040 LRTP's 25 year forecasted revenues were determined by considering two main funding sources: the TIP and local funds. The TIP includes funds from the Ohio Department of Transportation as well as other MPO-controlled funds. Local jurisdiction funds include Ohio Public Works funds, and Local ED/GE grants, in addition to local revenues.

The revenue forecast was completed by identifying the actual expenditures in each funding source and using those as a base to calculate the year 2040 revenue forecast. Therefore, the 25-year time period was separated into two increments. The first increment is from SFY2016 to SFY2019 and includes the actual programmed expenditures for that time period in the current TIP. The second increment includes the remaining 21 years in the period and is further sub-divided into three additional increments for the purposes of applying inflationary factors (2020), (2021-2030), and (2031-2040).

The first step was to determine annual average TIP expenditures for the past three years (2013-2015), the annual average was then used to calculate available revenues in the remainder years of the Plan.

A similar process was used for the locally funded project expenditures, MVRPC's annual survey data on local jurisdiction's actual expenditures on transportation improvement projects in previous years were used to determine the annual average expenditures. Based on annual expenditures identified, total expenditures for the time period of SFY2016-2019 were calculated. Similarly, the annual average was multiplied by 1 and 10 to determine the remaining 21-year revenue forecast.

The forecasted revenues for the entire 25 year period 2040 LRTP were determined by adding actual TIP and local expenditures to the projected figures of the remaining 25 year forecasts from both TIP and local sources.

The next step in the revenue forecasting process was to determine how much of the total revenue will be available for the maintenance/reconstruction versus operational/safety/capacity improvements type of projects. On average, the region is expending approximately 62% of its roadway expenditures on maintenance/reconstruction and 38% on operational/safety/capacity type of projects. The forecasted revenue for the operational, safety, and capacity projects shown in the table below will be used to demonstrate the financial constraint for the transportation plan congestion management projects.

**2040 Forecasted Revenues for Operational/Safety/Capacity Improvements by Funding Source  
(in millions of 2015 dollars)**

General Source	Specific Source		Revenues				
			Four Year TIP (2016-2019)	Annual Average	Short Term Plan (2016-2020)	Long Term Plan (2021-2030) (2031-2040)	For Full 25 Year Plan
ODOT/MPO Controlled Funds	Federal	Various Sources	103.34	41.55	144.89	415.49	975.88
	State	State Match (Includes 100% Funded)	36.40	18.11	54.51	181.10	416.71
	Other Funds (Includes Local, OPWC, & Issue 1 In Combination With State & Federal Funds)		19.43	6.84	26.27	68.41	163.08
Ohio Public Works (LTIP And Issue 1)	Ohio Public Works Commission		16.31	4.08	20.39	40.78	101.94
	Local Match		4.08	1.02	5.10	10.19	25.49
Local ED/GE	Grant		6.32	1.58	7.90	15.80	39.50
	Local Contribution		18.96	4.74	23.70	47.40	118.50
100% Local, Private, Other			32.96	8.24	41.20	82.39	205.98
Subtotal	Federal		103.34	41.55	144.89	415.49	975.88
	State		52.71	22.19	74.90	221.88	518.66
	Local, Other		81.74	22.42	104.16	224.19	552.55
<b>Total</b>			<b>237.79</b>	<b>86.16</b>	<b>323.95</b>	<b>861.57</b>	<b>2,047.08</b>

## Project Evaluation

Following the public participation meetings and in order to develop a proposed project list for the 2040 Long Range Transportation Plan, MVRPC staff reviewed the evaluation for each project using the MVRPC Project Evaluation System. The evaluation process also included consideration of additional information such as existing traffic counts, future projected traffic volumes, future land use plans and community needs and priorities. In addition, Long Range Transportation Plan financial analysis was conducted to identify future revenues.

Based on the project evaluation process and future revenues, staff has identified selected projects for inclusion in the 2040 Long Range Transportation Plan. The complete list of projects is attached for your review, proposed projects are identified as Proposed (Y), projects not proposed are identified as Proposed (N). Projects identified as not proposed were deemed unfeasible within the life of the Transportation Plan and will be moved to a vision list and used for illustrative purposes should additional financial resources become available in future plan updates.

Staff recommends TAC approval of the Proposed 2040 Long Range Transportation Plan Congestion Management Projects. Following TAC acceptance, staff will request adoption of the proposed Project list by the Board. Staff will then initiate conformity interagency consultation, travel demand model runs, and associated technical analyses.

### Attachments:

- (1) Proposed 2040 Long Range Transportation Plan Congestion Management Projects
- (2) Resolution to Adopt the Proposed list of 2040 Long Range Transportation Plan Congestion Management Projects

## **Congestion Management Strategies: Transit - SFY 2016-2040**

### **GREENE CATS**

#### **Service and Ridership**

- The service is a combination of traditional demand responsive and flex services. It is wheelchair accessible and serves a mix of fare-paying and contract riders. The transit service area is Greene County, with trips to Montgomery County, and surrounding counties as needed.

#### **Plan Assumptions**

- Adding peak, evening, and weekend flex service beginning in 2016.
- No change in fares: traditional demand responsive service \$3.00 each way in Greene; \$6.00 each way to Montgomery; flex services \$1.50 each way, \$0.75 for elderly and disabled riders, and children under 13.
- No change in FTA or ODOT formula funding or local revenue sources.
- Continue to work with social services agencies to foster coordination and brokerage programs.

#### **Projects**

- 175 vehicle replacement to maintain 42 vehicle fleet
- Shop tools/equipment
- Planning projects
- Other capital projects

### **MIAMI COUNTY TRANSIT SYSTEM**

#### **Service and Ridership**

Miami County Transit System will provide demand responsive transit services within the geographic area to include all of Miami County and connections to GDRTA in Huber Heights and Vandalia.

#### **Plan Assumptions**

- No change in the service area or in the amount of service provided.
- No change in FTA or ODOT formula funding or local revenue sources.
- The County anticipates continued increases in additional benefits for the local human service organizations.

#### **Projects**

- Vehicle fleet will be replaced as needed to maintain existing levels of service
- Amenities
- Operating Facility

## GREATER DAYTON REGIONAL TRANSIT AUTHORITY

### Services and Ridership

- Service area remains approximately the same, vehicle fleet will be replaced as needed to maintain existing levels of service. New markets will continue to be explored (e.g., additional extensions into western Greene, northern Warren, and southern Miami Counties).

### Service Configuration

- GDRTA will continue its service evolution into a multiple hub/transfer concept;
- GDRTA will pursue dual-mode vehicle technology for service extensions off existing trolley wire;
- GDRTA is in compliance with ADA and will continue to work with human services transportation coordination efforts;
- Annual vehicle hours and vehicle miles will slightly increase;
- Annual ridership will slightly increase; and
- Average fare will be modified consistent with inflation.

### Projects

- Vehicle fleet will be replaced as needed to maintain levels of service;
- Utility vehicle fleet to be replaced several times over the 2016-2040 period;
- Vehicle equipment;
- Upgrades to transit hubs and operating facilities;
- Office/shop equipment;
- Capitalized leases;
- Planning projects; and
- Community projects.

**Fiscal Constraints** – The regional transit systems are expected to remain fiscally constrained throughout the planning period.

**Funded Regional Bikeway and Pedestrian Projects**  
**(Cost in year of expenditure dollars)**

<b>Corridor Direction</b>	<b>Corridor Name</b>	<b>Map Label</b>	<b>Bikeway Limits</b>	<b>Owner / Maint.</b>	<b>Type of Facility</b>	<b>Width (feet)</b>	<b>Length (miles)</b>	<b>Cost</b>
North-South	Dayton-Kettering Connector	J1	Installation of bike lanes on Jefferson Street from Buckeye Street to E. Fifth Street.	Dayton	On-Street	NA	0.3	\$627,000
North-South	Great Miami River Trail	K10b	Construct trail on the west bank of the Great Miami River from current trail terminus at Courtyard Hotel to W. River Road.	Dayton	Off-Street	12	1.0	\$481,000
East-West	Old National Road Trail	Z1b	Construct a bikeway paralleling US 40 from Northmont Schools Property to Hoke Road in Clayton.	Clayton	On/Off-Street	10	1.0	\$635,000
East-West	Old National Road Trail	Z2	Construct a bikeway through Englewood MetroPark using marked park roads, new shared use path, and a new covered bridge.	Five Rivers MetroParks/ Englewood	Off-Street	12	2.3	\$3,150,000
<b>Regional Totals for Short Range Projects</b>							<b>4.6</b>	<b>\$4,893,000</b>

Source: MVRPC

## Long Range Regional Bikeway and Pedestrian Projects (Unfunded - Cost in 2015 dollars)

Corridor Direction	Corridor Name	Map Label	Bikeway Limits	Owner / Maint.	Type of Facility	Width (feet)	Length (miles)	Cost
East-West	Ohio-to-Indiana Trail	A1	From the existing Cardinal Trail bike route, traveling north on High St. to abandoned Conrail ROW, then east along Conrail ROW.	Miami County	Off-Street	10	3.5	\$778,179
East-West	Ohio-to-Indiana Trail	A2	Construct shared use path between Piqua and Miami/Champaign county line via Garbry's Big Woods Reserve/Sanctuary.	Miami County	Off-Street	10	9.0	\$1,878,626
East-West	Possum Creek Jefferson Township Connector	AA1	Construct trail on/along West River Road to Sun Watch Village and Guthrie Road to Possum Creek MetroPark.	Dayton	On/Off-Street	Varies	3.6	\$895,277
East-West	Possum Creek Jefferson Township Connector	AA2	Construct trail from Possum Creek MetroPark to Arthur Fisher Park and along Dayton-Liberty Road to Union Road.	Jefferson Twp., Montgomery County	On/Off-Street	Varies	3.8	\$570,000
East-West	Fairborn-Yellow Springs-Cedarville Connector Trail	B1	Construct shared use path between South St. and Xenia Dr.; add bike lanes on Xenia Dr. between shared use path and Yellow Springs-Fairfield Rd.	Fairborn	Off-Street	10	1.6	\$471,892
East-West	Fairborn-Yellow Springs-Cedarville Connector Trail	B3	Widen/add shoulders on Black Lane, Armstrong Road, W Enon Road, N Enon Road and Yellow Springs-Fairfield Road to the Little Miami Scenic Trail.	Greene County, Fairborn, Yellow Springs	On-Street	6	8.2	\$3,295,240
East-West	Fairborn-Yellow Springs-Cedarville Connector Trail	B4	Widen shoulders on SR 343 and SR 72 between Yellow Springs and Cedarville.	Greene County	On-Street	6	7.7	\$2,633,212
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C1	Construct shared use path along Twin Creek between Main St. and SR 4/SR 725 intersection.	Germantown	Off-Street	10	1.0	\$286,691
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C10	From Sackett-Wright Park in Bellbrook to the Little Miami Scenic Trail.	Greene County	Off-Street	10	4.6	\$1,100,000
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C11	Widen shoulders between Spring Valley and Bowersville via Spring Valley-Pointersville Rd. and Hussey Rd.	Greene County	On-Street	6	16.3	\$5,512,398
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C2	Widen shoulders on Lower Miamisburg Rd./Riverview Ave./Maue Rd. between SR 4 and Alexandersville Rd.	Montgomery County, Miamisburg	On-Street	Varies	6.8	\$2,837,899
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C4	Retrofit Spring Valley Pike to include bike lanes between Yankee St. and McEwen Rd.	Washington Township	On-Street	6	0.4	\$123,532



## Long Range Regional Bikeway and Pedestrian Projects (Unfunded - Cost in 2015 dollars)

Corridor Direction	Corridor Name	Map Label	Bikeway Limits	Owner / Maint.	Type of Facility	Width (feet)	Length (miles)	Cost
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C5	Traveling east from McEwen Rd., along residential streets, to Alexandersville-Bellbrook Pike.	Washington Township, Centerville	On-Street	NA	5.0	\$1,432,103
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C7	From existing SR 725 bikeway, traveling east from Marwyck Dr. to Wilmington Pike.	Centerville	Off-Street	12	0.7	\$253,113
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C8	Traveling east along SR 725, from Wilmington Pike to 0.02 miles east.	Bellbrook	Off-Street	12	0.0	\$25,000
East-West	Germantown-Spring Valley-Bowersville Connector Trail	C9	Traveling east along SR 725, from Bellevue Dr. to Rosecrest Dr.	Bellbrook	Off-Street	12	0.5	\$123,127
East-West	Iron Horse Trail	D1	Sign/stripe bike facility along Valleywood Drive from Dorothy Lane to Wilmington Pike (.89 mi) and then construct a .25 mile bikeway along Wilmington Pike to the Wilmington/Stroop Intersection.	Kettering	On/Off-Street	Varies	1.2	\$80,000
East-West	Iron Horse Trail	D2	Construct a new bikeway from Galewood St. along Little Beaver Creek and Woodman Blvd to Vale Dr.	Kettering	Off-Street	12	0.4	\$99,475
East-West	Mad River Trail	E4	Northeast from existing Mad River Corridor Bikeway along former railroad to Enon.	Greene County Park District	Off-Street	10	2.8	\$599,592
East-West	Great Miami-Little Miami Connector Trail	F1	Construct shared use path along SR 123 between downtown Franklin and Clear Creek; construct shared use path along Clear Creek between SR 123 and Lower Springboro Rd.	Warren County	Off-Street	12	3.6	\$971,212
East-West	Great Miami-Little Miami Connector Trail	F2	Widen shoulders on Lower Springboro Rd. between proposed Clear Creek Trail and US 42.	Warren County	On-Street	6	8.7	\$2,984,977
East-West	Wolf Creek Trail	G2a	Construct multi-use path on east side of roadway.	City of Trotwood	Off-Street	10	1.6	\$6,383,000
East-West	Wolf Creek Trail	G2b	Installation of 6,550' of bike path to 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.	City of Trotwood	Off-Street	10	1.3	\$191,000
East-West	Wolf Creek Trail	G3	Construct Shared use path between existing Wolf Creek Trail (near Dodson) and Montgomery/Preble County line.	Five Rivers MetroParks	Off-Street	12	2.2	\$532,040
North-South	Bellbrook-Fairborn Connector Trail	I1	Signed shared roadway from SR 725 along W. Walnut St. to existing bikeway at Bellbrook Park. 24	City of Bellbrook	On-Street	Varies	0.3	\$135,402

## Long Range Regional Bikeway and Pedestrian Projects (Unfunded - Cost in 2015 dollars)

Corridor Direction	Corridor Name	Map Label	Bikeway Limits	Owner / Maint.	Type of Facility	Width (feet)	Length (miles)	Cost
North-South	Bellbrook-Fairborn Connector Trail	I4	WSU to Kauffman Ave. Bikeway traveling north from Colonel Glenn Hwy. to Wright State Road.	Wright State University	Off-Street	10	1.0	\$231,788
North-South	Bellbrook-Fairborn Connector Trail	I5	Construct sidepath from Old Mill Lane to Kemp Rd.	Beavercreek	Off-Street	8	2.5	\$1,000,000
North-South	Iron Horse Trail	J3a	Construct a bicycle/pedestrian crossing at I-675, 0.33 mi east of Loop Rd and extend the trail to Alex Bell Rd. (See J3b for alternate alignment.)	Centerville	On/Off-Street	Varies	0.5	\$5,000,000
North-South	Iron Horse Trail	J3b	Construct a bicycle facility along Whipp and Hewitt to the existing Sidepath on Bigger Rd, crossing I-675 to Cloy Rd. (See J3a for alternate alignment.)	Centerville/ Kettering	On/Off-Street	Varies	1.5	\$250,000
North-South	Iron Horse Trail	J4	Extend Iron Horse Trail from Boyce Road to Social Row Road using Clareridge Lane, Spring Valley and Atchison Roads.	Centerville	On-Street	Varies	2.4	\$675,493
North-South	Great Miami River Trail	K12	Replace Bridge in Piqua with ADA Compliant Structure.	Miami County Park District	Off-Street	10	0.5	\$3,124,885
North-South	Great Miami River Trail	K7	Traveling north from Johnston Farm to the County Line.	Miami County Park District	Off-Street	10	2.1	\$456,557
North-South	Great Miami River Trail	K9	Construct Great Miami River Trail between Baxter Drive and Miami River Preserve Park.	Franklin, Middletown, Miami Conservancy District	Off-Street	12	2.0	\$1,386,572
North-South	Stillwater River Trail	L1	From existing bikeway at Sinclair Park, traveling north to Grossnickle Park.	Five Rivers Metro-Parks/Various	Off-Street	10	4.7	\$2,990,725
North-South	Stillwater River Trail	L3	From the existing Englewood Reserve Bikeway, traveling north along the Stillwater River corridor, to SR 55.	Miami County Park District	Off-Street	10	10.4	\$3,413,921
North-South	Stillwater River Trail	L5	Construct shared use path roughly paralleling SR 48 between Covington and Ludlow Falls.	Miami County Park District	Off-Street	10	10.0	\$2,051,460
North-South	Wolf Creek Connector Trail	M1	Widen shoulders along Union Rd. from the Wolf Creek Bikeway to the existing path at I-70.	Englewood, Trotwood	On-Street	6	4.1	\$1,688,055
North-South	Wolf Creek Connector Trail	M2	Widen shoulders along US 40 from Union Boulevard to the Englewood Reserve (also serves the Old National Road Trail).	Englewood	On-Street	6	0.6	\$249,370
North-South	Wolf Creek Connector Trail	M3	Widen shoulders on Union Rd. between Existing Wolf Creek Trail in Trotwood and SR 725.	Montgomery County	On-Street	6	11.6	\$3,975,305

**Long Range Regional Bikeway and Pedestrian Projects (Unfunded - Cost in 2015 dollars)**

<b>Corridor Direction</b>	<b>Corridor Name</b>	<b>Map Label</b>	<b>Bikeway Limits</b>	<b>Owner / Maint.</b>	<b>Type of Facility</b>	<b>Width (feet)</b>	<b>Length (miles)</b>	<b>Cost</b>
East-West	Great-Little Trail	N1	Construct shared use path along Miamisburg-Springboro Rd./Austin Pike/Social Row Rd. between Medlar Rd. and Wilmington-Dayton Rd.; widen shoulders on Ferry Rd./Lytle Rd. between Wilmington-Dayton Rd. and North St. in Corwin; develop signed on-street bikeway.	Mont. County, Centerville Washington	On/Off-Street	Varies	10.7	\$2,491,329
North-South	Bowersville-Jamestown-Clifton Connector Trail	O1	Widen shoulders on SR 72 between Bowersville and Jamestown.	Greene County	On-Street	6	5.4	\$1,842,903
North-South	Bowersville-Jamestown-Clifton Connector Trail	O2	Widen shoulders on Charleston Rd. and Selma-Jamestown Rd. between Jamestown and Greene/Clark County line.	Greene County	On-Street	6	10.4	\$3,506,843
North-South	Troy-Fletcher Connector Trail	P1	Widen shoulders along SR 55 and SR 589, providing an on-street bikeway linking Troy, Casstown, and Fletcher.	Troy, Miami County	On-Street	6	10.6	\$3,596,324
East-West	Cardinal Trail	Q1	Widen roadway shoulders along the Cardinal Trail route (Covington-Gettysburg Rd.) between Covington and the Miami/Darke County line.	Miami County	On-Street	6	4.7	\$1,564,309
East-West	Cardinal Trail	Q2	Widen roadway shoulders along the Cardinal Trail route between Covington and the Miami/Champaign County line. (Spring St., CR 30, Farrington Rd., Peterson Rd., Alcony-Canover Rd., Loy Rd.)	Miami County	On-Street	6	20.1	\$6,722,240
East-West	Laura-Troy Connector Trail	R1	Construct shared use path along former railroad corridor between Laura and Ludlow Falls.	Miami County	Off-Street	10	6.6	\$1,388,219
East-West	Laura-Troy Connector Trail	R2	Construct shared use path roughly paralleling SR 55 and along former Penn Central Railroad between Ludlow Falls and Troy.	Miami County	Off-Street	12	7.6	\$1,920,678
North-South	SR 741 Bikeway	T1a	Construct bike facility along SR 741 from the Cox Arboretum entrance to the north terminus of the facility constructed under PID #90289.	Montgomery County	On/Off-Street	Varies	0.5	\$183,000
North-South	SR 741 Bikeway	T1b	Construct bike facility along SR 741 between Mall Park Drive and Ferndown Drive.	Montgomery County	On/Off-Street	Varies	1.7	\$623,000
North-South	SR 741 Bikeway	T1c	Construct a bike facility along SR 741 from entrance to Waldruhe Park to Austin Pike.	Montgomery County	On/Off-Street	Varies	0.6	\$220,000
North-South	SR 741 Bikeway	T2a	Construct bike lanes on SR 741 between Austin Pike and the current terminus of the bike lanes approx. 1,000 feet south of W. Tech Drive.	Springboro, Warren County	On-Street	6.0	0.2	\$56,000

## Long Range Regional Bikeway and Pedestrian Projects (Unfunded - Cost in 2015 dollars)

Corridor Direction	Corridor Name	Map Label	Bikeway Limits	Owner / Maint.	Type of Facility	Width (feet)	Length (miles)	Cost
East-West	Carriage Hills Connector Trail	U1	Connect Great Miami River Trail and Carriage Hills MetroPark via shared use path through Carriage Trails development.	Various	Off-Street	12	4.2	\$1,063,000
North-South	Carriage Hills Connector Trail	U2	Connect Carriage Hills MetroPark and New Carlisle via widened shoulders on SR 202, Singer Rd., Palmer Rd., SR 571, Dayton-Brandt Rd., and shared use path on former railroad corridor between Dayton-Brandt Rd. and New Carlisle.	Miami County, Montgomery County	On/Off-Street	Varies	8.0	\$2,431,000
North-South	Carriage Hills Connector Trail	U3	Connect Huffman MetroPark and Carriage Hill MetroPark via Union School House, Baker, Kittridge, and Bellefontaine Roads.	Montgomery County, Five Rivers MetroParks	On-Street	Varies	8.3	\$2,302,289
East-West	Great Miami River-Centerville Connector Trail	V1	Construct trail following local streets and shared use paths connecting Moraine, West Carrollton, Washington Township, Centerville, and Bellbrook via Cox Arboretum, Yankee Park, Grant Park and Pleasant Hill Park.	Various	On/Off-Street	Varies	8.2	\$1,881,895
East-West	Great Miami River-Creekside Connector Trail	X1	Construct trail extension roughly paralleling US 35 to 4th St. along RR ROW then west to Keowee St and North to Monument Avenue.	Dayton, Five Rivers MetroParks	Off-Street	12	3.1	\$770,679
NA	Troy Bikeway Hub	Y1	Construct Troy Bike Hub structure.	Troy	NA	NA	0.0	\$200,000
NA	Piqua Bikeway Hub	Y2	Redevelop a historical building into a Bike Hub at the intersection of the GMR trail and the Piqua-Covington Fletcher Trail.	Piqua	NA	NA	0.0	\$500,000
East-West	Old National Road Trail	Z1a	Construct a bikeway paralleling US 40 from the intersection with The Wolf Creek Trail to Northmont Schools property.	Montgomery County, Five Rivers MetroParks	On/Off-Street	Varies	5.9	\$1,467,259
East-West	Old National Road Trail	Z1c	Construct a bikeway paralleling US 40 from Centennial Park in Englewood to Englewood MetroPark.	Englewood	On/Off-Street	Varies	0.8	\$106,400
East-West	Old National Road Trail	Z3	Construct bikeway paralleling US 40 from Frederick Pike to the Taylorsville Dam (Great Miami Trail) through Dayton Airport property and City of Vandalia.	Vandalia, Dayton	On/Off-Street	Varies	6.3	\$1,894,334
<b>Regional Totals for Long Range Projects</b>							<b>272.62</b>	<b>\$97,418,820</b>

Source: MVRPC

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>5 GRE</b>	<b>I-675 / Grange Hall Road</b>				Sponsor: City of Beavercreek
Feasible: 2031-2035	Mileage: NA	Cost: \$24.37	Proposed: Yes	TIP: No	
Add full movements at Grange Hall Road interchange.					
<b>9A GRE</b>	<b>US 35 — Phase I</b>				Sponsor: ODOT - District 8
Feasible: 2021-2025	Mileage: 1.50	Cost: \$82.80	Proposed: Yes	TIP: YP	
Eliminate the existing at grade intersections at Factory Road, Alpha Road and, Orchard Lane and replace them with full access interchange at Factory Road. Preliminary engineering is partially funded in the SFY 2016-2019 TIP.					
<b>9B GRE</b>	<b>US 35 — Phase II</b>				Sponsor: ODOT - District 8
Feasible: 2021-2025	Mileage: 1.00	Cost: \$24.60	Proposed: Yes	TIP: YP	
Eliminate the existing at grade intersection at Trebein/Valley Road and replace with full access interchanges at Trebein/Valley Road. Preliminary engineering is partially funded in the SFY 2016-2019 TIP.					
<b>9C GRE</b>	<b>Shakertown Road</b>				Sponsor: City of Beavercreek
Feasible: 2016-2020	Mileage: NA	Cost: \$3.41	Proposed: Yes	TIP: NF	
Relocation and extension of Shakertown Road and realignment of Alpha Bellbrook Road to intersect Shakertown Road, west of Factory Road to eliminate the intersection of Shakertown Road and US 35.					
<b>10A GRE</b>	<b>US 42</b>				Sponsor: MVRPC
Feasible: 2026-2030	Mileage: 1.40	Cost: \$3.75	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Stevenson Road to Bickett Road.					
<b>10B GRE</b>	<b>US 42</b>				Sponsor: MVRPC
Feasible: 2026-2030	Mileage: 0.62	Cost: \$1.65	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Bickett Road to Hickman Road.					
<b>10C GRE</b>	<b>US 42</b>				Sponsor: MVRPC
Feasible: 2036-2040	Mileage: 0.98	Cost: \$2.60	Proposed: Yes	TIP: No	
Upgrade to standard 2-lane width from Hickman Road to Nash/Charleton Road.					
<b>10D GRE</b>	<b>US 42</b>				Sponsor: City of Xenia
Feasible: 2026-2030	Mileage: 1.57	Cost: \$5.33	Proposed: Yes	TIP: No	
Widen US 42 from Church Street to Stevenson Road from 2 to 3 lanes.					
<b>17B GRE</b>	<b>SR 72</b>				Sponsor: ODOT - District 8
Feasible: 2026-2030	Mileage: 4.20	Cost: \$4.04	Proposed: Yes	TIP: No	
Widen at intersections, safety upgrades and roadway realignment as needed from north of Klontz Road to one mile north of Federal Road.					
<b>21 GRE</b>	<b>SR 235</b>				Sponsor: City of Fairborn
Feasible: 2026-2030	Mileage: 1.00	Cost: \$3.90	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from I-675 to Byron Road.					
<b>24A GRE</b>	<b>SR 444</b>				Sponsor: City of Fairborn
Feasible: 2016-2020	Mileage: 0.60	Cost: \$1.75	Proposed: Yes	TIP: Yes	
Widen from 2 to 3 lanes from Sandhill Road to I-675.					
<b>24B GRE</b>	<b>SR 444 — Phase III</b>				Sponsor: City of Fairborn
Feasible: 2026-2030	Mileage: 1.00	Cost: \$3.80	Proposed: Yes	TIP: No	
Narrow the western portion and widen the eastern portion to create a uniform 3-lane section from Central Avenue to Sandhill Road.					

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>24C GRE</b>	<b>SR 444 — Phase II</b>				Sponsor: City of Fairborn
Feasible: 2021-2025	Mileage: 1.10	Cost: \$4.70	Proposed: Yes	TIP: No	
Narrow the roadway to 3 lanes and install bike lanes and access management techniques.					
<b>32A GRE</b>	<b>Bickett Road</b>				Sponsor: MVRPC
Feasible: 2026-2030	Mileage: 1.25	Cost: \$17.68	Proposed: Yes	TIP: No	
Relocate from just north of Little Miami Scenic Trail to just north of Wilberforce-Switch Road; including a roundabout at the Campus Drive/US 42 intersection, an extension of Brush Row Road to Wilberforce-Switch Road, and a roundabout at the new intersection.					
<b>34C GRE</b>	<b>Dayton Drive</b>				Sponsor: City of Fairborn
Feasible: 2016-2020	Mileage: 0.29	Cost: \$1.20	Proposed: Yes	TIP: Yes	
Widen from 2 to 3 lanes from SR 235 to Maple Avenue.					
<b>39A GRE</b>	<b>Dayton-Xenia Road</b>				Sponsor: City of Beavercreek
Feasible: 2016-2020	Mileage: 1.50	Cost: \$3.58	Proposed: Yes	TIP: Yes	
Widen from E. Lynn Drive to Woods Drive to provide a center two way left turn lane, add sidewalks along both sides of the roadway, install curb and gutter and storm sewer improvement, possibly add on-street parking.					
<b>39B GRE</b>	<b>Dayton-Xenia Road</b>				Sponsor: City of Beavercreek
Feasible: 2016-2020	Mileage: 1.50	Cost: \$3.79	Proposed: Yes	TIP: Yes	
Widen from 2 to 3 lanes from Woods Drive to Wallaby Drive to provide a center two-way left turn lane. In addition, the project will add an 8' wide sidepath on both sides of the roadway, improved shoulders, and installation of curb and gutter and storm sewer improvements.					
<b>48 GRE</b>	<b>Grange Hall Road / Shakertown Road</b>				Sponsor: City of Beavercreek
Feasible: 2016-2020	Mileage: NA	Cost: \$1.40	Proposed: Yes	TIP: No	
Improve intersection by adding left and right turn lanes and installing a signal.					
<b>50 GRE</b>	<b>Garland Extension - West</b>				Sponsor: City of Fairborn
Feasible: 2036-2040	Mileage: 0.70	Cost: \$3.00	Proposed: Yes	TIP: No	
Extend as 2 lanes from its eastern terminus at Maple Avenue to Meadowlands Drive.					
<b>53B GRE</b>	<b>Grange Hall Road</b>				Sponsor: City of Beavercreek
Feasible: 2026-2030	Mileage: 2.30	Cost: \$6.90	Proposed: Yes	TIP: No	
Widen from Kemp Road to Southview Drive and SR 835 to Patterson Road from 2 lanes to 3 lanes and add pedestrian and bicycle amenities; bikeway from SR 835 to Patterson is currently funded.					
<b>54D GRE</b>	<b>Hawkins-Schoolhouse Road</b>				Sponsor: City of Xenia
Feasible: 2031-2035	Mileage: 0.40	Cost: \$1.03	Proposed: Yes	TIP: No	
Widen Hawkins-Schoolhouse Road from Fairground Road to western terminus from 2 to 3 lanes with turning lanes to serve as the future extension of Progress Drive.					
<b>54E GRE</b>	<b>Hollywood Boulevard Extension</b>				Sponsor: City of Xenia
Feasible: 2026-2030	Mileage: 0.40	Cost: \$1.44	Proposed: Yes	TIP: No	
Extend Hollywood Boulevard as 2 lanes with turn lanes from western terminus to Fairground Road; include traffic signals at Fairground Road.					
<b>58C GRE</b>	<b>Kemp Road</b>				Sponsor: City of Beavercreek
Feasible: 2016-2020	Mileage: 0.45	Cost: \$1.84	Proposed: Yes	TIP: NF	
Widen from 2 to 3 lanes from Grange Hall Road to Meadowcourt Road.					
<b>58D GRE</b>	<b>Kemp Road</b>				Sponsor: City of Beavercreek
Feasible: 2021-2025	Mileage: 1.00	Cost: \$2.40	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from N. Fairfield Road to Hidden Woods Boulevard.					

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>58E GRE</b>	<b>Kemp Road</b>				Sponsor: City of Beavercreek
Feasible: 2026-2030	Mileage: 1.55	Cost: \$3.56	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Meadowcourt Drive to Gerspacher Road, then transition to meet existing 5 lane section at N. Fairfield Road.					
<b>66C GRE</b>	<b>New Germany-Trebein Road</b>				Sponsor: City of Beavercreek
Feasible: 2026-2030	Mileage: 0.35	Cost: \$1.80	Proposed: Yes	TIP: No	
Widen from 3 to 5 lanes from Lillian Lane to Big Woods Drive.					
<b>70B GRE</b>	<b>Progress Drive Extension-North</b>				Sponsor: City of Xenia
Feasible: 2031-2035	Mileage: 1.00	Cost: \$3.57	Proposed: Yes	TIP: No	
Extend Progress Drive from Dayton-Xenia Road to Hawkins Schoolhouse Road as 3 lanes.					
<b>74 GRE</b>	<b>Shakertown Road</b>				Sponsor: City of Beavercreek
Feasible: 2031-2035	Mileage: 3.80	Cost: \$12.00	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from County Line Road to relocated Shakertown Road, see project 9A.					
<b>78C GRE</b>	<b>Trebein Road</b>				Sponsor: City of Fairborn
Feasible: 2036-2040	Mileage: 2.00	Cost: \$6.20	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes, add bike and pedestrian facilities, widen culverts, and improve safety of vertical and horizontal curves.					
<b>340A GRE</b>	<b>US 42 Access Road</b>				Sponsor: City of Xenia
Feasible: 2021-2025	Mileage: 1.00	Cost: \$3.73	Proposed: Yes	TIP: No	
Extend Regency Drive from Country Club Drive to US 42 as 2 lanes; Including connecting Regency Drive with Wilson Drive and Marshall Drive.					
<b>343 GRE</b>	<b>US 42 / East Church Street</b>				Sponsor: City of Xenia
Feasible: 2016-2020	Mileage: NA	Cost: \$1.44	Proposed: Yes	TIP: Yes	
Reconstruct a skewed intersection into a perpendicular intersection with a new traffic signal.					
<b>344 GRE</b>	<b>Sheelin / Massie Drive Connector</b>				Sponsor: City of Xenia
Feasible: 2021-2025	Mileage: 0.38	Cost: \$1.44	Proposed: Yes	TIP: No	
Extend 2 lanes of Sheelin Drive across US 35 from Reid Avenue to June Drive; including traffic signals at W. Main Street.					
<b>345 GRE</b>	<b>Industrial Boulevard Extension</b>				Sponsor: City of Xenia
Feasible: 2021-2025	Mileage: 0.47	Cost: \$0.93	Proposed: Yes	TIP: No	
Extend as 3 lanes from its northern terminus at Lower Bellbrook Road to W. Second Street.					
<b>407 GRE</b>	<b>I-675</b>				Sponsor: City of Beavercreek
Feasible: 2026-2030	Mileage: NA	Cost: \$0.50	Proposed: Yes	TIP: No	
Feasibility study to construct new interchange on I-675 in the vicinity of Shakertown Road to improve job access to land in Beavercreek and Kettering.					
<b>411 GRE</b>	<b>North Fairfield Road</b>				Sponsor: City of Beavercreek
Feasible: 2021-2025	Mileage: 1.00	Cost: \$3.30	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Shakertown Road to Indian Ripple Road.					
<b>414 GRE</b>	<b>Funderburg Road</b>				Sponsor: City of Fairborn
Feasible: 2031-2035	Mileage: 1.30	Cost: \$3.40	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Colonel Glenn Road to Dayton Yellow Springs Road.					

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>415 GRE</b>	<b>Garland Avenue Extension</b>				Sponsor: City of Fairborn
Feasible: 2036-2040	Mileage: 0.90	Cost: \$4.50	Proposed: Yes	TIP: No	
Extend as 2 lanes from Trebein Road to SR 235.					
<b>417 GRE</b>	<b>Schwerman Drive</b>				Sponsor: City of Fairborn
Feasible: 2036-2040	Mileage: 1.00	Cost: \$2.70	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Adams Street to SR 444; including improvements to the Sandhill Road intersection.					
<b>418 GRE</b>	<b>Beaver Valley Road Extension</b>				Sponsor: City of Beavercreek
Feasible: 2031-2035	Mileage: 0.30	Cost: \$1.50	Proposed: Yes	TIP: No	
Extension of Beaver Valley Road to bypass intersection of Dayton-Xenia Road with Factory Road.					
<b>425 GRE</b>	<b>Upper Bellbrook Road</b>				Sponsor: City of Xenia
Feasible: 2021-2025	Mileage: 0.38	Cost: \$1.44	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Colorado Drive to Progress Drive; including a pedestrian path.					
<b>426 GRE</b>	<b>Greene County Industrial Park Road Extension</b>				Sponsor: City of Xenia
Feasible: 2021-2025	Mileage: 0.41	Cost: \$1.76	Proposed: Yes	TIP: No	
Extend 3-lane road from Greene County Industrial Park south of US 35 By-pass to US 68; including appropriate turning lanes on US 68.					
<b>431 GRE</b>	<b>Valley Springs Connector Road</b>				Sponsor: Beavercreek Township
Feasible: 2021-2025	Mileage: 0.82	Cost: \$2.50	Proposed: Yes	TIP: No	
Provide a three lane connector road from Orchard Lane to the proposed Valley Road / US 35 interchange.					
<b>433 GRE</b>	<b>US 35</b>				Sponsor: ODOT - District 8
Feasible: 2026-2030	Mileage: 1.00	Cost: \$9.00	Proposed: Yes	TIP: No	
Reconfigure the US 35 and Business 35 interchange located on the west side of Xenia for safety and operational purposes.					
<b>434 GRE</b>	<b>West Main Street / Hospitality Drive</b>				Sponsor: City of Xenia
Feasible: 2016-2020	Mileage: 0.20	Cost: \$0.79	Proposed: Yes	TIP: Yes	
Construction of a "T" intersection at By-pass 35 and US 35 along with the construction of a traffic signal at the intersection of Hospitality Dr. and W. Main St. to allow for all turning movements.					
<b>443 GRE</b>	<b>Indian Ripple Road</b>				Sponsor: City of Beavercreek
Feasible: 2031-2035	Mileage: 1.00	Cost: \$4.00	Proposed: Yes	TIP: No	
Widening from 3 to 5 lanes from Darst to Grange Hall Roads and widening from 2 to 3 lanes from Grange Hall to N. Fairfield Roads and extension of sidepath system from Darst to N. Fairfield Roads.					
<b>451 GRE</b>	<b>Fairborn Schools Street Upgrades</b>				Sponsor: City of Fairborn
Feasible: 2021-2025	Mileage: 2.00	Cost: \$5.20	Proposed: Yes	TIP: No	
Widening Garland and Trebein Roads from 2 to 3 lanes, and adding turn lanes on Commerce Center for future school expansion on the adjacent property.					
<b>452 GRE</b>	<b>Maple Avenue — Phase II</b>				Sponsor: City of Fairborn
Feasible: 2021-2025	Mileage: 1.10	Cost: \$2.90	Proposed: Yes	TIP: No	
Widen from 2 lanes to 3 and add bike lanes from Doris Drive to Dayton-Yellow Springs Road.					
<b>453 GRE</b>	<b>Kauffman Avenue</b>				Sponsor: City of Fairborn
Feasible: 2026-2030	Mileage: 2.00	Cost: \$5.20	Proposed: Yes	TIP: No	
Left turn lanes and right turn drop lanes will be added at intersections from National Road to Colonel Glenn Highway.					



**Proposed Congestion Management Projects  
(Cost is in Millions of 2015 Dollars)**

<b>454 GRE</b>	<b>Garland Avenue Bike Path</b>				Sponsor: City of Fairborn
Feasible: 2021-2025	Mileage: 1.05	Cost: \$0.92	Proposed: Yes	TIP: No	
Install a bike path on City-owned property from the proposed bike lanes on Maple Avenue to the existing path on Garland near I-675.					
<b>455 GRE</b>	<b>Van Eaton Road / Hedges Road Intersection</b>				Sponsor: City of Xenia
Feasible: 2036-2040	Mileage: NA	Cost: \$1.32	Proposed: Yes	TIP: No	
Intersection re-alignment to eliminate offset intersection.					
<b>456 GRE</b>	<b>East Main Street / North Patton Street / Jasper Road</b>				Sponsor: City of Xenia
Feasible: 2031-2035	Mileage: NA	Cost: \$1.67	Proposed: Yes	TIP: No	
Reconstruct a five (5) point intersection with a roundabout.					
<b>89A MIA</b>	<b>I-75 — Phase I</b>				Sponsor: ODOT - District 7
Feasible: 2031-2035	Mileage: 2.89	Cost: \$41.15	Proposed: Yes	TIP: No	
Rehabilitate and widen from 4 to 6 lanes from 1.13 miles north of SR 41 to 0.42 miles north of CR 15 (Piqua-Troy Road).					
<b>89B MIA</b>	<b>I-75 — Phase II</b>				Sponsor: ODOT - District 7
Feasible: 2036-2040	Mileage: 4.04	Cost: \$37.75	Proposed: Yes	TIP: No	
Rehabilitate and widen from 4 to 6 lanes from 0.42 miles north of CR 15 (Piqua Troy Road) to CR 25A.					
<b>92B MIA</b>	<b>US 36 Reconstruction</b>				Sponsor: City of Piqua
Feasible: 2036-2040	Mileage: 0.70	Cost: \$5.75	Proposed: Yes	TIP: No	
Reconstruction and widening from 2 to 3 lanes and upgrade from rural cross section to urban cross section with curb and gutter and utility upgrades from Sunset Drive to RM Davis Parkway.					
<b>96 MIA</b>	<b>SR 41</b>				Sponsor: City of Troy
Feasible: 2021-2025	Mileage: 0.60	Cost: \$2.03	Proposed: Yes	TIP: No	
Widen from 2 to 5 lanes from just west of Kings Chapel Drive to Washington Road.					
<b>98 MIA</b>	<b>SR 48</b>				Sponsor: Village of West Milton
Feasible: 2031-2035	Mileage: 1.30	Cost: \$8.00	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes beginning at Pinewood Drive, going south to the Montgomery County line; improve the intersections at Frederick-Garland Rd and Emerick Road.					
<b>103 MIA</b>	<b>Commerce Boulevard — Phase III</b>				Sponsor: City of Troy
Feasible: 2026-2030	Mileage: 0.60	Cost: \$3.60	Proposed: Yes	TIP: No	
Extend Commerce Center Boulevard from its eastern terminus to intersect SR 718 at Barnhard Road.					
<b>105A MIA</b>	<b>County Road 25A</b>				Sponsor: City of Tipp City
Feasible: 2016-2020	Mileage: 0.70	Cost: \$4.30	Proposed: Yes	TIP: Yes	
Widen from 2 to 4/5 lanes from SR 571 to Michaels Road.					
<b>105B MIA</b>	<b>County Road 25A — Phase V</b>				Sponsor: Miami County
Feasible: 2031-2035	Mileage: 1.51	Cost: \$6.04	Proposed: Yes	TIP: No	
Widen from 2 to 4/5 lanes from the Montgomery County line to Evanston Road.					
<b>105C MIA</b>	<b>County Road 25A</b>				Sponsor: City of Tipp City
Feasible: 2016-2020	Mileage: 0.50	Cost: \$3.05	Proposed: Yes	TIP: Yes	
Widen from 2 to 4/5 lanes from Michaels Road to Evanston Road to coordinate with Miami County project 105B and Montgomery County project 272B.					

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>108 MIA</b>	<b>Donn Davis Way Connection</b>				Sponsor: City of Tipp City
Feasible: 2031-2035	Mileage: 1.00	Cost: \$4.30	Proposed: Yes	TIP: No	
Extend as 3/4 lanes from Kessler-Cowlesville Road to the existing Donn Davis Way at Parkwood Avenue, crossing North Hyatt Street north of Arapaho Trail.					
<b>112 MIA</b>	<b>Evanston Road</b>				Sponsor: City of Tipp City
Feasible: 2021-2025	Mileage: 1.82	Cost: \$4.90	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from CR 25A to Tipp-Canal Road; including a proposed bike/pedestrian crossing over I-75 (attached to existing overpass) and construction of either an on- or off-street bike/pedestrian path.					
<b>113 MIA</b>	<b>Experiment Farm Road</b>				Sponsor: City of Troy
Feasible: 2031-2035	Mileage: 0.33	Cost: \$1.56	Proposed: Yes	TIP: No	
Widen from 2 to 5 lanes from just north of Corporate Drive to Eldean Road.					
<b>113A MIA</b>	<b>Eldean Road / Experiment Farm Road</b>				Sponsor: Miami County
Feasible: 2021-2025	Mileage: 0.33	Cost: \$1.75	Proposed: Yes	TIP: No	
Realign the offset intersection.					
<b>121 MIA</b>	<b>McKaig Road</b>				Sponsor: City of Troy
Feasible: 2021-2025	Mileage: 1.40	Cost: \$2.02	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Dorset Road to Cartwright Court.					
<b>139A MIA</b>	<b>Washington Road / Wilson Road</b>				Sponsor: City of Troy
Feasible: 2026-2030	Mileage: 0.74	Cost: \$1.35	Proposed: Yes	TIP: No	
Realign Washington Road to intersect Wilson Road at McKaig Road.					
<b>351 MIA</b>	<b>SR 571</b>				Sponsor: Village of West Milton
Feasible: 2021-2025	Mileage: 1.50	Cost: \$7.50	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Main Street to Davis Road; including intersection and signal improvements at Stone Meadows Boulevard.					
<b>354 MIA</b>	<b>Railroad Overpass / New Connector Road</b>				Sponsor: City of Tipp City
Feasible: 2036-2040	Mileage: 0.70	Cost: \$8.00	Proposed: Yes	TIP: No	
Construct new 2/3 lane roadway from Donn Davis Way to North Third Street in Tipp City; including a railroad grade separation at the CSX railroad line.					
<b>371 MIA</b>	<b>SR 41</b>				Sponsor: City of Troy
Feasible: 2021-2025	Mileage: 0.51	Cost: \$1.13	Proposed: Yes	TIP: No	
Widen from 5 to 7 lanes from Experiment Farm Road to I-75.					
<b>501 MIA</b>	<b>Tipp-Cowlesville Road</b>				Sponsor: Miami County
Feasible: 2021-2025	Mileage: 1.31	Cost: \$3.50	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Crane Road to CR 25A.					
<b>503A MIA</b>	<b>Statler Road — Phase I</b>				Sponsor: City of Piqua
Feasible: 2031-2035	Mileage: 1.00	Cost: \$4.00	Proposed: Yes	TIP: No	
Reconstruction and widening from 2 to 3 lanes and upgrade from rural cross section to urban cross section with curb and gutter and utility upgrades from the Great Miami River to I-75 (west side).					
<b>503B MIA</b>	<b>Statler Road — Phase II</b>				Sponsor: City of Piqua
Feasible: 2031-2035	Mileage: 1.00	Cost: \$4.60	Proposed: Yes	TIP: No	
Reconstruction and widening from I-75 to Troy-Sidney Road to industrial development standards with curb and gutter and utility extensions.					

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>506A MIA</b>	<b>Garbry Road — Phase I</b>				Sponsor: City of Piqua
Feasible: 2026-2030	Mileage: 0.90	Cost: \$4.60	Proposed: Yes	TIP: No	
Reconstruction and widening from 2 lanes to 3 lanes and upgrade from rural cross section to urban cross section with curb and gutter, sidewalks, and utility upgrades from CSX Railroad Crossing to Kienle Drive.					
<b>506B MIA</b>	<b>Garbry Road — Phase II</b>				Sponsor: City of Piqua
Feasible: 2026-2030	Mileage: 0.50	Cost: \$2.30	Proposed: Yes	TIP: No	
Reconstruction, widening, and upgrade from rural cross section to urban cross section with curb and gutter, sidewalks, and utility upgrades from Kienle Drive to US 36.					
<b>506C MIA</b>	<b>Looney Road / Garbry Road Intersection</b>				Sponsor: City of Piqua
Feasible: 2016-2020	Mileage: NA	Cost: \$1.63	Proposed: Yes	TIP: Yes	
Construction of a roundabout at the intersection of Garbry Road and Looney Road.					
<b>507 MIA</b>	<b>Swailes Road Extension</b>				Sponsor: City of Troy
Feasible: 2036-2040	Mileage: 0.70	Cost: \$1.35	Proposed: Yes	TIP: No	
New roadway extension from the western termini of Swailes at Nashville to Wilson Road at SR 55.					
<b>508A MIA</b>	<b>Peters Road — Phase I</b>				Sponsor: City of Troy
Feasible: 2026-2030	Mileage: 0.41	Cost: \$1.24	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Dickerson Drive to Premwood Road.					
<b>508B MIA</b>	<b>Peters Road — Phase II</b>				Sponsor: City of Troy
Feasible: 2031-2035	Mileage: 0.80	Cost: \$1.96	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Premwood Road to Swailes Road.					
<b>509A MIA</b>	<b>Northern Connector — Phase I</b>				Sponsor: City of Troy
Feasible: 2036-2040	Mileage: 1.30	Cost: \$3.49	Proposed: Yes	TIP: No	
New 3-lane roadway from CR 25A to Troy-Sidney Road.					
<b>509B MIA</b>	<b>Northern Connector — Phase II</b>				Sponsor: City of Troy
Feasible: 2036-2040	Mileage: 1.70	Cost: \$3.60	Proposed: Yes	TIP: No	
New 3 lane roadway from Troy Sidney Road to Troy Urbana Road.					
<b>509C MIA</b>	<b>Northern Connector — Phase III</b>				Sponsor: City of Troy
Feasible: 2036-2040	Mileage: 1.68	Cost: \$3.94	Proposed: Yes	TIP: No	
New 3 lane roadway from Troy Urbana Road Crossing SR 55 to SR 202.					
<b>512A MIA</b>	<b>Eldean Road — Phase I</b>				Sponsor: Miami County
Feasible: 2021-2025	Mileage: 1.20	Cost: \$3.00	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Experiment Farm Road to CR 25A.					
<b>512B MIA</b>	<b>Eldean Road — Phase II</b>				Sponsor: Miami County
Feasible: 2026-2030	Mileage: 1.03	Cost: \$2.57	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Washington Road to Experiment Farm Road.					
<b>512C MIA</b>	<b>Eldean Road — Phase III</b>				Sponsor: Miami County
Feasible: 2031-2035	Mileage: 1.14	Cost: \$2.85	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from SR 41 to Washington Road.					
<b>514 MIA</b>	<b>Piqua-Troy Road</b>				Sponsor: Miami County
Feasible: 2026-2030	Mileage: 1.19	Cost: \$2.98	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from the Troy north corporation lot to Troy-Sidney Road.					

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>516A MIA</b>	<b>Washington Road — Phase I</b>				Sponsor: Miami County
Feasible: 2021-2025	Mileage: 1.87	Cost: \$4.68	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from SR 718 to 0.6 miles south of SR 41.					
<b>516B MIA</b>	<b>Washington Road — Phase II</b>				Sponsor: Miami County
Feasible: 2031-2035	Mileage: 0.81	Cost: \$2.03	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from SR 41 to Eldean Road.					
<b>516C MIA</b>	<b>Washington Road — Phase III</b>				Sponsor: Miami County
Feasible: 2036-2040	Mileage: 1.94	Cost: \$4.85	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Eldean Road to Farrington Road.					
<b>517B MIA</b>	<b>Farrington Road — Phase II</b>				Sponsor: Miami County
Feasible: 2021-2025	Mileage: 1.03	Cost: \$2.58	Proposed: Yes	TIP: No	
Widen Farrington Road from 2 to 3 lanes from Washington Road to Experiment Farm Road.					
<b>518B MIA</b>	<b>Kinna Drive — South</b>				Sponsor: City of Tipp City
Feasible: 2021-2025	Mileage: 0.70	Cost: \$2.20	Proposed: Yes	TIP: No	
Construct a 3-lane extension from SR 571 to Evanston Road.					
<b>520A MIA</b>	<b>Peters Road — Phase I</b>				Sponsor: Miami County
Feasible: 2026-2030	Mileage: 2.09	Cost: \$5.23	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Kessler-Cowlesville Road to Swailes Road.					
<b>520B MIA</b>	<b>Peters Road — Phase II</b>				Sponsor: Miami County
Feasible: 2031-2035	Mileage: 1.10	Cost: \$2.75	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from SR 571 to Kessler-Cowlesville Road.					
<b>528 MIA</b>	<b>I-75 / SR 571</b>				Sponsor: ODOT - District 7
Feasible: 2036-2040	Mileage: NA	Cost: \$1.61	Proposed: Yes	TIP: No	
Interchange modification to improve capacity of existing ramps and replace structure with 5-lane capacity structure.					
<b>530 MIA</b>	<b>Riverside Drive</b>				Sponsor: City of Troy
Feasible: 2016-2020	Mileage: 0.46	Cost: \$1.94	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from 600 feet north of Adams Street to the Duke Park north boundary.					
<b>531C MIA</b>	<b>Main Street — Streetscape</b>				Sponsor: City of Tipp City
Feasible: 2021-2025	Mileage: 0.20	Cost: \$1.70	Proposed: Yes	TIP: No	
Rehabilitate and improve East Main Street / SR 571 from First Street eastward to and including the crossing of the Great Miami River Bikeway (GMRB).					
<b>531D MIA</b>	<b>Main Street — Streetscape</b>				Sponsor: City of Tipp City
Feasible: 2026-2030	Mileage: 0.25	Cost: \$1.50	Proposed: Yes	TIP: No	
Rehabilitate and improve West Main Street / SR 571 from Hyatt Street eastward to the CSX Railroad Tracks; including an interconnection among the existing traffic signals.					
<b>532 MIA</b>	<b>Experiment Farm Road</b>				Sponsor: Miami County
Feasible: 2036-2040	Mileage: 1.96	Cost: \$4.90	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Eldean Road to Farrington Road.					

**Proposed Congestion Management Projects  
(Cost is in Millions of 2015 Dollars)**

<b>533 MIA</b>	<b>Northern Access Interchange Feasibility Study</b>			Sponsor: City of Troy
Feasible: 2021-2025	Mileage: NA	Cost: \$0.42	Proposed: Yes	TIP: No
Traffic study to look at future improvements needed to improve vehicular access between SR 41 and CR 25A including potential for an Eldean Road Interchange at I-75.				
<b>535 MIA</b>	<b>SR 571</b>			Sponsor: Miami County
Feasible: 2036-2040	Mileage: 1.50	Cost: \$10.00	Proposed: Yes	TIP: No
Widen from 2 to 5 lanes from Peters Road to CR 25A.				
<b>537A MIA</b>	<b>SR 41 Traffic Signal Interconnect</b>			Sponsor: City of Troy
Feasible: 2021-2025	Mileage: NA	Cost: \$0.75	Proposed: Yes	TIP: No
Extend communication backbone to allow traffic signals to operate as a closed loop system at the intersections with Dorset Road and Marybill Drive.				
<b>540 MIA</b>	<b>Troy-Sidney Road</b>			Sponsor: City of Piqua
Feasible: 2021-2025	Mileage: 1.00	Cost: \$4.00	Proposed: Yes	TIP: No
Reconstruction and widening of Troy-Sidney Road from US 36 to Statler Road. The project will consist of roadway reconstruction to industrial development standards with curb and gutter and utility extensions.				
<b>541 MIA</b>	<b>Kyle Park Drive</b>			Sponsor: City of Tipp City
Feasible: 2021-2025	Mileage: 0.33	Cost: \$2.00	Proposed: Yes	TIP: No
Construct Kyle Park Drive as a 3-lane roadway from S. Hyatt Street easterly to S. First Street including a sidewalk on one side of Kyle Park Drive and a 10' wide bikeway on the other.				
<b>542 MIA</b>	<b>CR 25A - YMCA Bikeway</b>			Sponsor: Miami County
Feasible: 2021-2025	Mileage: 1.00	Cost: \$1.00	Proposed: Yes	TIP: No
Construct a new 10' bikeway from the Robinson Branch YMCA southerly to and crossing at the intersection of Donn Davis Way and CR 25A, connecting to the existing bikeway on Donn Davis Way, and continuing from existing bikeway on Donn Davis Way at Tipp-Cowlesville Road easterly on Crane Road to the Great Miami River Bike Trail, just east of North Third Street.				
<b>543 MIA</b>	<b>County Road 25A</b>			Sponsor: City of Tipp City
Feasible: 2021-2025	Mileage: 0.50	Cost: \$1.10	Proposed: Yes	TIP: No
Upgrade and widen from 4 to 5 lanes, and enhance CR 25A between the Meijer Distribution Center northerly to Exit 69 at I-75.				
<b>544 MIA</b>	<b>Crane Road Bikeway</b>			Sponsor: Miami County
Feasible: 2021-2025	Mileage: 0.40	Cost: \$0.90	Proposed: Yes	TIP: No
Construct a new 10' bikeway/multi-use recreational trail from intersection of N. Hyatt Street and Crane Road easterly crossing the CSX railroad tracks to the Great Miami River Bikeway.				
<b>545 MIA</b>	<b>CSX Rail Spur</b>			Sponsor: City of Tipp City
Feasible: 2036-2040	Mileage: 0.38	Cost: \$4.00	Proposed: Yes	TIP: No
Construct a 2000 foot rail spur on the west side of the CSX railroad tracks within and proximate to the 113 acre Prill property bounded on the north by Crane Road, on the south by Parkwood Drive, N. Hyatt Street on the west and the CSX tracks on the east.				
<b>643 MIA</b>	<b>SR 201 — Phase VIII</b>			Sponsor: City of Huber Heights
Feasible: 2021-2025	Mileage: 0.16	Cost: \$1.70	Proposed: Yes	TIP: No
Widen from 2 to 4 lanes from Montgomery County line to Singer Road; including a grass median island, curb, gutter, storm drainage system, and landscaping enhancements.				
<b>144C MOT</b>	<b>I-70</b>			Sponsor: ODOT - District 7
Feasible: 2031-2035	Mileage: 7.70	Cost: \$53.31	Proposed: Yes	TIP: No
Rehabilitate and widen 4 to 6 lanes; beginning at Arlington Road to SR-48. (Interchange improvements will be included on this project if the Interchange Modification Study requires any improvements.)				

**Proposed Congestion Management Projects  
(Cost is in Millions of 2015 Dollars)**

<b>147E MOT</b>	<b>I-75</b>				Sponsor: ODOT - District 7
Feasible: 2040+	Mileage: 8.80	Cost: \$225.43	Proposed: No	TIP: No	
Safety upgrade and modernization of I-75 from I-675 to Edwin C. Moses Boulevard; including widening from 6 to 8 lanes.					
<b>147F MOT</b>	<b>I-75</b>				Sponsor: ODOT - District 7
Feasible: 2040+	Mileage: 2.70	Cost: \$79.21	Proposed: No	TIP: No	
Safety upgrade and modernization of I-75 from Wagner Ford Road to Benchwood Wyse Road; including widening from 6 to 8 lanes.					
<b>154E MOT</b>	<b>US 35 — Phase IIB</b>				Sponsor: ODOT - District 7
Feasible: 2021-2025	Mileage: 3.16	Cost: \$30.39	Proposed: Yes	TIP: No	
US 35 from Livingston Avenue to I-675, major rehabilitation of existing pavement, construction of an additional lane in each direction and bridge work. Construction plans for the project are complete.					
<b>154F MOT</b>	<b>US 35 — Phase III</b>				Sponsor: ODOT - District 7
Feasible: 2021-2025	Mileage: 0.78	Cost: \$16.36	Proposed: Yes	TIP: No	
US 35 at Woodman Drive / SR 835 interchange modification. Construction plans for the project are complete.					
<b>154G MOT</b>	<b>US 35 — Phase IV</b>				Sponsor: ODOT - District 7
Feasible: 2026-2030	Mileage: 0.73	Cost: \$15.41	Proposed: Yes	TIP: No	
US 35 at Smithville Road interchange modification. Construction plans for the project are complete.					
<b>155D MOT</b>	<b>US 35</b>				Sponsor: MVRPC
Feasible: 2026-2030	Mileage: 2.00	Cost: \$5.95	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Union Road to Lutheran Church Road.					
<b>155E MOT</b>	<b>US 35</b>				Sponsor: MVRPC
Feasible: 2026-2030	Mileage: 1.00	Cost: \$2.73	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Lutheran Church Road to Diamond Mill Road.					
<b>166 MOT</b>	<b>SR 48</b>				Sponsor: City of Union
Feasible: 2026-2030	Mileage: 1.10	Cost: \$5.55	Proposed: Yes	TIP: No	
Widen from 2 to 5 lanes from Phillisburg-Union Road to Miami County line.					
<b>167 MOT</b>	<b>SR 48</b>				Sponsor: ODOT - District 7
Feasible: 2031-2035	Mileage: 1.67	Cost: \$3.01	Proposed: Yes	TIP: No	
Widen from 2 to 5 lanes from the Warren County line to Sheehan Road.					
<b>184B MOT</b>	<b>SR 725</b>				Sponsor: City of Centerville
Feasible: 2021-2025	Mileage: 1.00	Cost: \$7.20	Proposed: Yes	TIP: No	
Widen from 2 to 5 lanes from Bigger Road to Wilmington Pike.					
<b>202E MOT</b>	<b>Social Row Road</b>				Sponsor: Montgomery County
Feasible: 2021-2025	Mileage: 1.70	Cost: \$11.00	Proposed: Yes	TIP: No	
Widen from 2 to 5 lanes from 2000' east of Yankee Street to SR 48.					
<b>209A MOT</b>	<b>Arlington Road</b>				Sponsor: Montgomery County
Feasible: 2026-2030	Mileage: 1.20	Cost: \$6.30	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from I-70 to US 40.					
<b>209C MOT</b>	<b>Arlington Road</b>				Sponsor: City of Brookville
Feasible: 2016-2020	Mileage: NA	Cost: \$10.93	Proposed: Yes	TIP: Yes	
Replace and widen bridge over I-70 from 2 to 3 lanes.					

**Proposed Congestion Management Projects  
(Cost is in Millions of 2015 Dollars)**

<b>220 MOT</b>	<b>Clyo Road</b>				Sponsor: Montgomery County
Feasible: 2026-2030	Mileage: 2.42	Cost: \$8.50	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from Spring Valley Road to Social Row Road.					
<b>221B MOT</b>	<b>Clyo Road</b>				Sponsor: City of Centerville
Feasible: 2026-2030	Mileage: 1.00	Cost: \$3.00	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from St. Leonard's Way to Spring Valley Pike.					
<b>229 MOT</b>	<b>Edwin C. Moses Boulevard</b>				Sponsor: City of Dayton
Feasible: 2031-2035	Mileage: 0.59	Cost: \$50.00	Proposed: Yes	TIP: No	
Widen from 2 to 5 lanes from Broadway Street to I-75.					
<b>238 MOT</b>	<b>Harshman Road</b>				Sponsor: City of Dayton
Feasible: 2021-2025	Mileage: 0.40	Cost: \$7.25	Proposed: Yes	TIP: No	
Widen from 4 to 5 lanes from Eastwood Metropark entrance to SR 4.					
<b>244C MOT</b>	<b>Hoke Road</b>				Sponsor: City of Clayton
Feasible: 2026-2030	Mileage: 1.28	Cost: \$6.50	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from US 40 to Smith Drive; including intersection improvements and traffic signals at Wenger Road.					
<b>248B MOT</b>	<b>Dayton-Keowee Street Bridge</b>				Sponsor: Montgomery County
Feasible: 2016-2020	Mileage: 0.10	Cost: \$13.40	Proposed: Yes	TIP: Yes	
Rehabilitate/replace and widen bridge over Great Miami River.					
<b>253 MOT</b>	<b>Little Richmond Road / Diamond Mill Road</b>				Sponsor: Montgomery County
Feasible: 2036-2040	Mileage: NA	Cost: \$1.15	Proposed: Yes	TIP: No	
Correct the split-T intersection at Diamond Mill Road.					
<b>260 MOT</b>	<b>Mad River Road</b>				Sponsor: Montgomery County
Feasible: 2026-2030	Mileage: NA	Cost: \$3.50	Proposed: Yes	TIP: No	
Improve and realign intersections of Yankee Street and Munger Road.					
<b>272B MOT</b>	<b>North Dixie Drive</b>				Sponsor: Montgomery Co TID
Feasible: 2021-2025	Mileage: 0.80	Cost: \$2.50	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from the Vandalia north corporation limit to the Miami County line.					
<b>293A MOT</b>	<b>Phillisburg-Union Road</b>				Sponsor: City of Union
Feasible: 2031-2035	Mileage: 1.80	Cost: \$3.00	Proposed: Yes	TIP: No	
Widen from 2 to 3 lanes from SR 48 to Haber Road.					
<b>298 MOT</b>	<b>Salem Avenue</b>				Sponsor: Montgomery County
Feasible: 2031-2035	Mileage: 1.10	Cost: \$8.00	Proposed: Yes	TIP: No	
Widen from 4 to 5 lanes from Hillcrest Avenue to Curundu Avenue.					
<b>301 MOT</b>	<b>Seybold Road / Crestway</b>				Sponsor: City of Trotwood
Feasible: 2026-2030	Mileage: 1.00	Cost: \$1.13	Proposed: Yes	TIP: No	
Realign the split T-intersection at Westbrook Road.					
<b>335A MOT</b>	<b>Yankee Street — Phase II</b>				Sponsor: Montgomery County
Feasible: 2016-2020	Mileage: 0.55	Cost: \$3.40	Proposed: Yes	TIP: Yes	
Widen from 2 to 3 lanes from Social Row Road/Austin Boulevard to Winding Green Way.					

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>335B MOT</b>	<b>Yankee Street — Phase III</b>			Sponsor: City of Centerville
Feasible: 2021-2025	Mileage: 0.75	Cost: \$6.00	Proposed: Yes	TIP: No
Widen from 2 to 5 lanes from Winding Green Way to Spring Valley Pike.				
<b>335C MOT</b>	<b>Yankee Street — Phase IV</b>			Sponsor: City of Centerville
Feasible: 2026-2030	Mileage: 0.55	Cost: \$2.45	Proposed: Yes	TIP: No
Widen from 3 to 5 lanes from Social Row Road/Austin Pike to Winding Green Way.				
<b>336 MOT</b>	<b>Yankee Street</b>			Sponsor: Montgomery County
Feasible: 2021-2025	Mileage: 0.60	Cost: \$2.20	Proposed: Yes	TIP: No
Widen from 2 to 3 lanes from Social Row Road/Austin Boulevard to Warren County Line.				
<b>338C MOT</b>	<b>Miamisburg-Springboro Pike, Section 1 — Phase II</b>			Sponsor: Montgomery County
Feasible: 2031-2035	Mileage: 0.50	Cost: \$1.85	Proposed: Yes	TIP: No
Widen from 3 to 5 lanes from Peacock Lane to Medlar Road.				
<b>338D MOT</b>	<b>Miamisburg-Springboro Pike, Section 2 — Phase I</b>			Sponsor: Montgomery County
Feasible: 2016-2020	Mileage: 0.09	Cost: \$8.70	Proposed: Yes	TIP: Yes
Widen from 2 to 3 lanes from Medlar Road to Benner Road.				
<b>338E MOT</b>	<b>Miamisburg-Springboro Pike, Section 2 — Phase II</b>			Sponsor: Montgomery County
Feasible: 2036-2040	Mileage: 0.90	Cost: \$3.50	Proposed: Yes	TIP: No
Widen from 3 to 5 lanes from Medlar Road to Benner Road.				
<b>338F MOT</b>	<b>Benner Road</b>			Sponsor: Montgomery Co TID
Feasible: 2016-2020	Mileage: 1.40	Cost: \$8.53	Proposed: Yes	TIP: No
Widen from 2 to 3 lanes from Dayton-Cincinnati Pike to Miamisburg-Springboro Pike.				
<b>338G MOT</b>	<b>I-75</b>			Sponsor: ODOT - District 7
Feasible: 2036-2040	Mileage: 2.62	Cost: \$22.18	Proposed: Yes	TIP: No
Widen from 6 to 8 lanes from approximately Pennyroyal Lane to I-675.				
<b>368 MOT</b>	<b>Webster Street Bridge Replacement</b>			Sponsor: City of Dayton
Feasible: 2016-2020	Mileage: 0.13	Cost: \$10.00	Proposed: Yes	TIP: Yes
Replace and widen from 4 to 5 lanes.				
<b>369 MOT</b>	<b>Helena Street Bridge Replacement</b>			Sponsor: City of Dayton
Feasible: 2016-2020	Mileage: 0.09	Cost: \$7.80	Proposed: Yes	TIP: Yes
Replace and widen from 2 to 3 lanes.				
<b>372A MOT</b>	<b>Spring Valley Road</b>			Sponsor: City of Centerville
Feasible: 2031-2035	Mileage: 1.40	Cost: \$4.50	Proposed: Yes	TIP: No
Widen from 2/3 to 5 lanes from SR 48 to Clio Road.				
<b>372B MOT</b>	<b>Spring Valley Road</b>			Sponsor: City of Centerville
Feasible: 2031-2035	Mileage: 2.10	Cost: \$9.80	Proposed: Yes	TIP: No
Widen from 3 to 5 lanes from Yankee Street to SR 48.				
<b>603B MOT</b>	<b>Wolf Creek Pike / Lutheran Church Road / Seybold Road</b>			Sponsor: City of Trotwood
Feasible: 2026-2030	Mileage: 1.00	Cost: \$1.00	Proposed: Yes	TIP: No
Realign the offset intersection.				



**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>603D MOT</b>	<b>Lutheran Church Road / Little Richmond Road</b>			Sponsor: City of Trotwood
Feasible: 2026-2030	Mileage: 1.00	Cost: \$1.00	Proposed: Yes	TIP: No
Realign the offset intersection.				
<b>608 MOT</b>	<b>Brookville-Salem Road</b>			Sponsor: Montgomery County
Feasible: 2031-2035	Mileage: 2.10	Cost: \$7.20	Proposed: Yes	TIP: No
Widen from 2 to 3 lanes from SR 49 to Brookville-Phillipsburg Road.				
<b>611A MOT</b>	<b>Hoke Road — South</b>			Sponsor: City of Clayton
Feasible: 2031-2035	Mileage: 0.60	Cost: \$1.60	Proposed: Yes	TIP: No
Widen Hoke Road to three (3) lanes from south of Career drive to Westbrook Road and add traffic signals at the Westbrook intersection.				
<b>613B MOT</b>	<b>Union Road</b>			Sponsor: MVRPC
Feasible: 2031-2035	Mileage: NA	Cost: \$1.42	Proposed: Yes	TIP: No
Widen from Westbrook Road to US 35 to add left turn lanes at the Shiloh Springs Road and Little Richmond Road intersections.				
<b>613C MOT</b>	<b>Union Road</b>			Sponsor: Montgomery County
Feasible: 2036-2040	Mileage: 6.50	Cost: \$4.19	Proposed: Yes	TIP: No
Improve geometry from SR 4 to Fairview Drive by eliminating the horizontal curves/offsets at the Lower Miamisburg Road intersections; including an extension of Union Road along the current north/south alignment through Lower Miamisburg Road, creating a new four-leg intersection.				
<b>614A MOT</b>	<b>Basore Road</b>			Sponsor: City of Trotwood
Feasible: 2021-2025	Mileage: 0.50	Cost: \$1.06	Proposed: Yes	TIP: No
Widen and extend from 2 to 3 lanes from Turner Road to Shiloh Springs Road; including curb.				
<b>615A MOT</b>	<b>Westbrook Road</b>			Sponsor: City of Trotwood
Feasible: 2031-2035	Mileage: 6.30	Cost: \$24.00	Proposed: Yes	TIP: No
Widen from 2 to 3 lanes from SR 48 to Diamond Mill Road.				
<b>626 MOT</b>	<b>Olive Road / Taywood Road Connector</b>			Sponsor: City of Trotwood
Feasible: 2026-2030	Mileage: 0.36	Cost: \$2.00	Proposed: Yes	TIP: No
New roadway connecting the southern terminus of Taywood Road at Westbrook Road to the northern terminus of Olive Road at Salem Bend Road.				
<b>628A MOT</b>	<b>Diamond Mill Road</b>			Sponsor: Montgomery County
Feasible: 2036-2040	Mileage: 7.80	Cost: \$5.86	Proposed: Yes	TIP: No
Improve roadway geometry and left turn lanes on Diamond Mill Road at the Upper Lewisburg-Salem Road, Westbrook Road, Air Hill/Shiloh Springs Road, Wolf Creek Pike and Old Dayton Road intersections; including a realignment of the Shiloh Springs Road/Air Hill Road intersection.				
<b>628B MOT</b>	<b>Diamond Mill Road</b>			Sponsor: Montgomery County
Feasible: 2036-2040	Mileage: 8.10	Cost: \$3.55	Proposed: Yes	TIP: No
Improve roadway geometry and add left turn lanes on Diamond Mill Road from the Germantown north corporation limit to US 35 at the Dayton-Farmersville Road, Hemple Road, Farmersville-West Carrollton Road, and Manning Road intersections; including a realignment of the Hemple Road intersection.				
<b>631 MOT</b>	<b>Upper Lewisburg-Salem Rd</b>			Sponsor: City of Brookville
Feasible: 2026-2030	Mileage: 1.4	Cost: \$6.60	Proposed: Yes	TIP: No
Widen from 2 to 3 lanes from Arlington Road to Brookville-Salem Road.				

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>633</b>	<b>MOT</b>	<b>Farmersville-West Carrollton Road</b>				Sponsor: City of West Carrollton
	Feasible:	2026-2030	Mileage:	1.50	Cost:	\$3.75
					Proposed:	Yes
					TIP:	No
Widen from 2 to 4 lanes from Central Avenue to Infirmiry Road, including dedicated right and left turn lanes at intersections.						
<b>635</b>	<b>MOT</b>	<b>Farmersville-West Carrollton Road</b>				Sponsor: City of West Carrollton
	Feasible:	2026-2030	Mileage:	0.90	Cost:	\$4.75
					Proposed:	Yes
					TIP:	No
Provide grade separation over CSX Railroad tracks, including a relocation of approximately 1,500 feet of Infirmiry Road to the west of the CSX Railroad tracks.						
<b>636</b>	<b>MOT</b>	<b>Central Avenue/Miami Avenue</b>				Sponsor: City of West Carrollton
	Feasible:	2016-2020	Mileage:	0.25	Cost:	\$0.85
					Proposed:	Yes
					TIP:	No
Upgrade existing intersection by improving turning radii for westbound to northbound traffic, including a dedicated left turn lane for southbound to eastbound traffic.						
<b>637</b>	<b>MOT</b>	<b>Little York Road — Phase I</b>				Sponsor: Montgomery County
	Feasible:	2021-2025	Mileage:	0.45	Cost:	\$5.00
					Proposed:	Yes
					TIP:	No
Widen from 2 to 3 lanes from Miller Lane to North Dixie Drive.						
<b>647</b>	<b>MOT</b>	<b>Little York Road — Phase II</b>				Sponsor: Montgomery County
	Feasible:	2026-2030	Mileage:	1.50	Cost:	\$5.40
					Proposed:	Yes
					TIP:	No
Widen from 2 to 3 lanes from North Dixie Drive to Peters Pike.						
<b>648</b>	<b>MOT</b>	<b>Little York Road — Phase III</b>				Sponsor: Montgomery County
	Feasible:	2031-2035	Mileage:	1.50	Cost:	\$7.30
					Proposed:	Yes
					TIP:	No
Widen from 2 to 3 lanes from Peters Pike to Frederick Pike.						
<b>650</b>	<b>MOT</b>	<b>Frederick Pike</b>				Sponsor: Montgomery County
	Feasible:	2036-2040	Mileage:	2.00	Cost:	\$6.60
					Proposed:	Yes
					TIP:	No
Widen from 2 to 3 lanes from Little York Road to US 40.						
<b>654</b>	<b>MOT</b>	<b>Broadway Street</b>				Sponsor: City of Dayton
	Feasible:	2026-2030	Mileage:	1.00	Cost:	\$5.75
					Proposed:	Yes
					TIP:	No
Realign and widen roadway from 2 to 3 lanes from Germantown Street to Edwin C. Moses Boulevard.						
<b>656</b>	<b>MOT</b>	<b>Smithville Road</b>				Sponsor: City of Dayton
	Feasible:	2026-2030	Mileage:	1.00	Cost:	\$6.32
					Proposed:	Yes
					TIP:	No
Widen from 2/4 to 3/5 lanes from US 35 to Fourth Street.						
<b>661</b>	<b>MOT</b>	<b>Washington Street</b>				Sponsor: City of Dayton
	Feasible:	2026-2030	Mileage:	0.30	Cost:	\$3.45
					Proposed:	Yes
					TIP:	No
Widen from 2 to 3 lanes from Perry Street to Veteran's Parkway.						
<b>665</b>	<b>MOT</b>	<b>Sheehan Road</b>				Sponsor: City of Centerville
	Feasible:	2036-2040	Mileage:	1.50	Cost:	\$4.00
					Proposed:	Yes
					TIP:	No
Widen Sheehan Road from Social Row Road to Bonnie Anne Place from 2 to 3 lanes.						
<b>668</b>	<b>MOT</b>	<b>Kitridge Road</b>				Sponsor: City of Dayton
	Feasible:	2026-2030	Mileage:	0.60	Cost:	\$2.88
					Proposed:	Yes
					TIP:	No
Widen from 2 to 3 lanes from Gander Road to the Dayton east corportation limit.						
<b>669</b>	<b>MOT</b>	<b>Spring Valley Pike</b>				Sponsor: Montgomery County
	Feasible:	2031-2035	Mileage:	1.20	Cost:	\$4.60
					Proposed:	Yes
					TIP:	No
Widen from 2 to 3 lanes from Clyo Road to Greene County line.						

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>670A MOT</b>	<b>Centerville Station Road — Phase I</b>			Sponsor: City of Centerville
Feasible: 2026-2030	Mileage: 0.61	Cost: \$3.60	Proposed: Yes	TIP: No
Widen Centerville Station Road from Park East Court to Wilmington Pike from 2 to 3 lanes.				
<b>670B MOT</b>	<b>Centerville Station Road — Phase II</b>			Sponsor: City of Centerville
Feasible: 2031-2035	Mileage: 0.45	Cost: \$1.10	Proposed: Yes	TIP: No
Widen Centerville Station Road from Brainard Woods Drive to Park East Court from 2 to 3 lanes.				
<b>676 MOT</b>	<b>I-75 / Needmore Road Interchange</b>			Sponsor: ODOT - District 7
Feasible: 2036-2040	Mileage: NA	Cost: \$31.99	Proposed: Yes	TIP: No
Interchange modification to improve capacity of existing ramps; widen Needmore Road bridge over I-75 to 8 lanes.				
<b>677 MOT</b>	<b>I-75 / Edwin C. Moses Boulevard</b>			Sponsor: ODOT - District 7
Feasible: 2031-2035	Mileage: NA	Cost: \$19.80	Proposed: Yes	TIP: No
Short term improvements at the interchange and nearby access points to improve traffic flow during special events.				
<b>678 MOT</b>	<b>I-75 / Wagner Ford Road</b>			Sponsor: ODOT - District 7
Feasible: 2031-2035	Mileage: NA	Cost: \$54.46	Proposed: Yes	TIP: No
Interchange modification to address geometric and operational deficiencies.				
<b>679 MOT</b>	<b>I-75 / SR 725</b>			Sponsor: ODOT - District 7
Feasible: 2026-2030	Mileage: NA	Cost: \$5.00	Proposed: Yes	TIP: No
Modify the ramp terminals to improve traffic flow and safety.				
<b>680 MOT</b>	<b>I-75 / US 40 / Northwoods Boulevard</b>			Sponsor: ODOT - District 7
Feasible: 2036-2040	Mileage: NA	Cost: \$38.08	Proposed: Yes	TIP: No
Interchange modifications to reduce weaving movements.				
<b>800A MOT</b>	<b>West Moraine Connector — Phase I</b>			Sponsor: City of Moraine
Feasible: 2026-2030	Mileage: 1.00	Cost: \$8.25	Proposed: Yes	TIP: No
Widen Pinnacle Road from Moraine/Jefferson Township boundary to Infirmary Road, Infirmary Road from Pinnacle Road to Hemple Road, and Hemple Road from Infirmary Road to 800 feet west of Infirmary Road; including new drainage culverts, side road drainage, bike/pedestrian paths, and realignment of the intersection at Infirmary Road and Hemple Road.				
<b>800B MOT</b>	<b>West Moraine Connector — Phase II</b>			Sponsor: City of Moraine
Feasible: 2031-2035	Mileage: 1.00	Cost: \$2.70	Proposed: Yes	TIP: No
Widen Hemple Road from 800 feet west of Infirmary Road to SR 4; including new drainage culverts, side road drainage, bike/pedestrian paths, and realignment of the intersection at Hemple Road and SR 4.				
<b>803A MOT</b>	<b>US 40</b>			Sponsor: City of Clayton
Feasible: 2021-2025	Mileage: 0.30	Cost: \$1.45	Proposed: Yes	TIP: No
Widen US 40 to three lanes from Haber Road to the main entrance of the Northmont School Campus and add a traffic signal and right turn lane on Haber Road.				
<b>803B MOT</b>	<b>US 40</b>			Sponsor: ODOT - District 7
Feasible: 2026-2030	Mileage: NA	Cost: \$1.00	Proposed: Yes	TIP: No
Widen to provide left turn lanes at Arlington Road.				
<b>804 MOT</b>	<b>SR 48</b>			Sponsor: City of Clayton
Feasible: 2036-2040	Mileage: 0.50	Cost: \$2.80	Proposed: Yes	TIP: No
Traffic signal upgrades, street lighting, sidewalks, curb and gutter, and drainage issues on SR 48 from Westbrook Road to Hacker Road.				

**Proposed Congestion Management Projects  
(Cost is in Millions of 2015 Dollars)**

<b>808 MOT</b>	<b>SR 4</b>				Sponsor: MVRPC
Feasible: 2026-2030	Mileage: 2.00	Cost: \$7.09	Proposed: Yes	TIP: No	
Upgrade intersections at Manning Road/Jamaica Road, Union Road, and Infirmary Road in the communities of Moraine and Germantown; including turn lanes and traffic signals.					
<b>810 MOT</b>	<b>Helena Street</b>				Sponsor: City of Dayton
Feasible: 2021-2025	Mileage: 0.25	Cost: \$2.88	Proposed: Yes	TIP: No	
Realign and widen from 2 to 3 lanes from Riverside Drive to Forest Avenue.					
<b>815 MOT</b>	<b>Dog Leg Road / Frederick Pike / Meeker Road</b>				Sponsor: Montgomery County
Feasible: 2031-2035	Mileage: 0.50	Cost: \$1.75	Proposed: Yes	TIP: No	
Install roundabout to consolidate three intersections.					
<b>816 MOT</b>	<b>Alex-Bell Road and Mad River Road</b>				Sponsor: Montgomery County
Feasible: 2021-2025	Mileage: 0.50	Cost: \$1.50	Proposed: Yes	TIP: No	
Install roundabout or traffic signal.					
<b>818 MOT</b>	<b>US 35 / SR 49</b>				Sponsor: MVRPC
Feasible: 2026-2030	Mileage: NA	Cost: \$0.87	Proposed: Yes	TIP: No	
Improve the intersection by adding turn lanes and improving signal timing and progression.					
<b>820 MOT</b>	<b>Farmersville-Johnsville Road</b>				Sponsor: MVRPC
Feasible: 2036-2040	Mileage: 10.50	Cost: \$3.49	Proposed: Yes	TIP: No	
Improve roadway geometry from the Farmersville north corporation limit to Westbrook Road; including improvements at the Westbrook Road, Brookville-Pymont Pike, and US 35 offset interections, with new turn lanes at US 35.					
<b>821 MOT</b>	<b>Alex Road</b>				Sponsor: City of West Carrollton
Feasible: 2021-2025	Mileage: 0.25	Cost: \$0.85	Proposed: Yes	TIP: No	
Widen to add southbound right turn lane on Alex Road from Watertower Lane to SR 725.					
<b>822A MOT</b>	<b>Wilmington Pike — Phase II</b>				Sponsor: City of Centerville
Feasible: 2016-2020	Mileage: 0.68	Cost: \$3.20	Proposed: Yes	TIP: No	
Widen Wilmington Pike from I-675 to Brown Road from 4 to 6 through lanes with turn lanes as needed.					
<b>822B MOT</b>	<b>Wilmington Pike — Phase III</b>				Sponsor: City of Centerville
Feasible: 2026-2030	Mileage: 0.37	Cost: \$2.50	Proposed: Yes	TIP: No	
Widen Wilmington Pike from Clio Road to I-675 from 4 to 6 through lanes with turn lanes as needed.					
<b>823B MOT</b>	<b>I-675 / Wilmington Pike Interchange</b>				Sponsor: City of Centerville
Feasible: 2026-2030	Mileage: NA	Cost: \$30.00	Proposed: Yes	TIP: No	
Long term interchange modifications to increase the capacity of Wilmington Pike and the existing ramps.					
<b>830 MOT</b>	<b>East Third Street</b>				Sponsor: City of Dayton
Feasible: 2031-2035	Mileage: 2.21	Cost: \$2.30	Proposed: Yes	TIP: No	
Widening of East Third Street at Findlay and Irwin Streets for the installation of left turn lanes.					
<b>831 MOT</b>	<b>Keowee Street</b>				Sponsor: City of Dayton
Feasible: 2016-2020	Mileage: 0.78	Cost: \$5.00	Proposed: Yes	TIP: Yes	
Widening of Keowee Street from 4 to 5 lanes from SR 4 to Helena Street for the installation of left turn lanes.					

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>832 MOT</b>	<b>North Main Street</b>			Sponsor: City of Dayton
Feasible: 2021-2025	Mileage: 2.15	Cost: \$3.50	Proposed: Yes	TIP: No
Widening of North Main Street from 4 to 5 lanes at the intersections with Ridge Avenue, Parkwood Drive, and Santa Clara Avenue for the installation of left turn lanes.				
<b>833 MOT</b>	<b>Patterson Boulevard</b>			Sponsor: City of Dayton
Feasible: 2026-2030	Mileage: 0.78	Cost: \$2.70	Proposed: Yes	TIP: No
Installation of left turn lanes on Patterson Boulevard at the intersections with Auto Club Drive, Lincoln Street, Stout Street, and Apple Street.				
<b>834 MOT</b>	<b>Riverview Avenue</b>			Sponsor: City of Dayton
Feasible: 2021-2025	Mileage: 0.38	Cost: \$1.40	Proposed: Yes	TIP: No
Widening to 5 lanes from Edwin C. Moses Boulevard to Great Miami Boulevard for the installation of left turn lanes.				
<b>835 MOT</b>	<b>Salem Avenue</b>			Sponsor: City of Dayton
Feasible: 2026-2030	Mileage: 1.80	Cost: \$4.20	Proposed: Yes	TIP: No
Widening of Salem Avenue from 4 to 5 lanes at the intersections with Kenwood, Emerson, Wabash, and Elsmere Avenues for the installation of left turn lanes.				
<b>837B MOT</b>	<b>First Street</b>			Sponsor: City of Dayton
Feasible: 2021-2025	Mileage: 1.12	Cost: \$5.76	Proposed: Yes	TIP: No
Installation of left turn lanes on East First Street from Keowee Street to Springfield Street.				
<b>837C MOT</b>	<b>Springfield Street</b>			Sponsor: City of Dayton
Feasible: 2016-2020	Mileage: 1.80	Cost: \$7.20	Proposed: Yes	TIP: Yes
Installation of left turn lanes on Springfield Street from First Street to Lonoke Avenue.				
<b>837D MOT</b>	<b>Washington Street</b>			Sponsor: City of Dayton
Feasible: 2016-2020	Mileage: 0.35	Cost: \$2.43	Proposed: Yes	TIP: Yes
Installation of left turn lanes and bike lanes on Washington Street from Perry Street to Jefferson Street.				
<b>837E MOT</b>	<b>Springfield Street</b>			Sponsor: City of Dayton
Feasible: 2016-2020	Mileage: 1.80	Cost: \$7.20	Proposed: Yes	TIP: Yes
Installation of left turn lanes on Springfield Street from Lonoke Avenue to McFadden Avenue.				
<b>837F MOT</b>	<b>Springfield Street</b>			Sponsor: City of Dayton
Feasible: 2016-2020	Mileage: 1.80	Cost: \$7.20	Proposed: Yes	TIP: Yes
Installation of left turn lanes on Springfield Street from McFadden Avenue to Smithville Road.				
<b>838 MOT</b>	<b>Wayne Avenue</b>			Sponsor: City of Dayton
Feasible: 2021-2025	Mileage: 0.56	Cost: \$2.00	Proposed: Yes	TIP: No
Widening of Wayne Avenue from 4 to 5 lanes from Wyoming Street to Anderson Street for the installation of left turn lanes.				
<b>839 MOT</b>	<b>Webster Street</b>			Sponsor: City of Dayton
Feasible: 2031-2035	Mileage: 0.50	Cost: \$2.50	Proposed: Yes	TIP: No
Widening of Webster Street to 5 lanes from Deeds Park Drive to Keowee Street for the installation of left turn lanes.				
<b>840 MOT</b>	<b>Harshman Road Bridge</b>			Sponsor: Montgomery County
Feasible: 2016-2020	Mileage: 0.50	Cost: \$10.00	Proposed: Yes	TIP: Yes
Replace bridge over the Mad River. Provide left turn lanes and bikeway on the bridge.				

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>841 MOT</b>	<b>Dayton - Third Street Bridge</b>			Sponsor: Montgomery County
Feasible: 2016-2020	Mileage: 0.25	Cost: \$20.00	Proposed: Yes	TIP: NF
Replace bridge over the Great Miami River. Provide left turn lane and shared use path on the bridge.				
<b>842 MOT</b>	<b>Multi-Modal Rail Extension</b>			Sponsor: Montgomery Co TID
Feasible: 2016-2020	Mileage: 4.54	Cost: \$19.80	Proposed: Yes	TIP: YP
Multiphase project to connect CSXT mainline to Dayton International Airport. Phase I will include the improvement of existing track spur and Phase II will include the construction of new track from the I-75 bridge travelling west to the eastern property boundary line of the Dayton International Airport. The Environmental Study for this project is funded in the TIP.				
<b>844 MOT</b>	<b>County Line Road</b>			Sponsor: City of Kettering
Feasible: 2021-2025	Mileage: 0.68	Cost: \$3.00	Proposed: Yes	TIP: No
Widening of County Line Road between Vale Drive and East Dorothy Lane. Roadway is currently a 3-lane section in this area and the proposed project will widen County Line Road to a 4-lane section, with 2 southbound lanes, a single northbound lane, and a center two-way-left-turn lane. Additional improvements include a traffic signal modification at the intersection with Tonawanda Trail, modified street lighting, and the construction of a 10-foot wide multi-use sidepath along the west side of the road.				
<b>849 MOT</b>	<b>S. Elm Street Intersection Improvements</b>			Sponsor: City of West Carrollton
Feasible: 2021-2025	Mileage: 0.90	Cost: \$2.25	Proposed: Yes	TIP: No
Realign four poorly designed intersections along S. Elm Street to correct intersection sight distance deficiencies at Hazelwood Circle, Blossom Hill Road, Ironwood Drive, and Black Forest Drive.				
<b>851 MOT</b>	<b>Washington Church Road</b>			Sponsor: Miami Township
Feasible: 2031-2035	Mileage: 1.02	Cost: \$2.84	Proposed: Yes	TIP: No
Widen to 3 lanes from Austin Boulevard to 500 feet north of Spring Valley Pike with combination curb and gutter, concrete walk, and a multi-use path.				
<b>855 MOT</b>	<b>SR 4 / Harshman Road Interchange</b>			Sponsor: City of Riverside
Feasible: 2021-2025	Mileage: NA	Cost: \$4.24	Proposed: Yes	TIP: No
Reconfigure SR 4 exit ramps at Harshman Road to improve safety.				
<b>856 MOT</b>	<b>Springfield Street</b>			Sponsor: City of Riverside
Feasible: 2016-2020	Mileage: 1.30	Cost: \$1.52	Proposed: Yes	TIP: No
Reconstruction of Springfield Street to add a dedicated turn lane to the proposed Air Force Museum entrance gate, with combined curb and gutter, sidewalks, storm sewer system and utility relocations/adjustments.				
<b>857A MOT</b>	<b>Valley Pike — Phase II</b>			Sponsor: City of Riverside
Feasible: 2016-2020	Mileage: 0.28	Cost: \$1.80	Proposed: Yes	TIP: No
Reconstruct Valley Pike to an urban 3-lane section with combined curb and gutter, sidewalks, storm sewer system, and utility relocations from Broadmead to Pleasant Valley.				
<b>858 MOT</b>	<b>Wolf Creek Pike Improvements</b>			Sponsor: City of Trotwood
Feasible: 2021-2025	Mileage: 2.00	Cost: \$6.00	Proposed: Yes	TIP: No
Wolf Creek Pike from Little Richmond Road to SR 49, construct concrete curb and gutter, storm drainage, sidewalk, and pavement for bike lanes on both sides.				
<b>859 MOT</b>	<b>Dryden Road Multi-Modal Path — Phase I</b>			Sponsor: City of Moraine
Feasible: 2021-2025	Mileage: 1.40	Cost: \$0.75	Proposed: Yes	TIP: No
Construct multimodal (bike, skate, walk) path along Dryden in front of former GM property to Northlawn Avenue to connect industrial property and West Moraine residential areas to the River Corridor bikepath.				
<b>860 MOT</b>	<b>Dryden Road Multi-Modal Path — Phase II</b>			Sponsor: City of Moraine
Feasible: 2026-2030	Mileage: 1.40	Cost: \$0.85	Proposed: Yes	TIP: No
Construct multimodal (bike, skate, walk) path along Dryden from Arbor to East River Road to loop through industrial areas and connect to the River Corridor bikepath.				

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>862 MOT</b>	<b>Wilmington Pike Traffic Signal System Upgrade</b>			Sponsor: City of Centerville
Feasible: 2016-2020	Mileage: 2.11	Cost: \$1.89	Proposed: Yes	TIP: Yes
Provide upgraded communication between traffic signals and include rebuilding or equipment upgrades at the individual intersections as needed to improve safety and operations.				
<b>863 MOT</b>	<b>SR 49</b>			Sponsor: ODOT - District 7
Feasible: 2036-2040	Mileage: 1.27	Cost: \$0.75	Proposed: Yes	TIP: No
Corridor improvement - alternative will include addressing the SR 49 / I-70 interchange; SR 49 / Brookville-Salem intersection; and the SR 49 / US 40 intersection. Possible road diet.				
<b>864 MOT</b>	<b>I-75 / Austin Boulevard Interchange</b>			Sponsor: ODOT - District 7
Feasible: 2016-2020	Mileage: 0.75	Cost: \$1.00	Proposed: Yes	TIP: No
Implement findings from current IOS to add an additional right turn lane from Austin Boulevard WB to I-75 NB.				
<b>865 MOT</b>	<b>East Third Street</b>			Sponsor: City of Dayton
Feasible: 2036-2040	Mileage: 0.65	Cost: \$5.75	Proposed: Yes	TIP: No
Roadway narrowing on East Third Street from Keowee Street to Springfield Street.				
<b>866 MOT</b>	<b>Germantown Street</b>			Sponsor: City of Dayton
Feasible: 2031-2035	Mileage: 0.78	Cost: \$3.80	Proposed: Yes	TIP: No
Installation of a left turn lane on Germantown Street from Washington Street to James H. McGee Boulevard.				
<b>867 MOT</b>	<b>Hudson Avenue / Main Street</b>			Sponsor: City of Dayton
Feasible: 2026-2030	Mileage: 0.24	Cost: \$1.20	Proposed: Yes	TIP: No
Realignment of Hudson Avenue at Main Street including widening Main Street from 4 to 5 lanes to install a left turn lane from Santa Clara Avenue to Norman Street.				
<b>868 MOT</b>	<b>Monument Avenue</b>			Sponsor: City of Dayton
Feasible: 2026-2030	Mileage: 1.08	Cost: \$4.10	Proposed: Yes	TIP: No
Installation of a left turn lane on Monument Avenue from Keowee Street to Findlay Street.				
<b>869 MOT</b>	<b>Webster Street</b>			Sponsor: City of Dayton
Feasible: 2026-2030	Mileage: 0.83	Cost: \$4.10	Proposed: Yes	TIP: No
Installation of a left turn lane on Webster Street from Keowee Street to Stanley Avenue.				
<b>870 MOT</b>	<b>West Third Street</b>			Sponsor: City of Dayton
Feasible: 2031-2035	Mileage: 0.72	Cost: \$3.50	Proposed: Yes	TIP: No
Installation of a left turn lane on West Third Street from Abbey Avenue to Gettysburg Avenue.				
<b>871 MOT</b>	<b>Lyons Road Pedestrian Path</b>			Sponsor: Miami Township
Feasible: 2016-2020	Mileage: 0.80	Cost: \$1.56	Proposed: Yes	TIP: NF
Construct new pedestrian pathway from Byers Road east along Lyons Road to approximately 1,200 feet north along Springboro Pike.				
<b>872 MOT</b>	<b>Washington Church Road Extension</b>			Sponsor: Miami Township
Feasible: 2021-2025	Mileage: 0.63	Cost: \$1.56	Proposed: Yes	TIP: No
Construct new 2/3 land roadway approximately 3,300 feet south from intersection of Washington Church Road and Austin Boulevard to Montgomery/Warren County line.				
<b>874 MOT</b>	<b>Airway Road</b>			Sponsor: City of Riverside
Feasible: 2016-2020	Mileage: 0.86	Cost: \$1.90	Proposed: Yes	TIP: No
Resurface with curb, gutter, sidewalk, storm infrastructure, and lighting from Woodman Drive east to City Limit. Intersection improvements at Spinning and Airway and traffic signal at Woodman and ASC access drive.				

**Proposed Congestion Management Projects**  
**(Cost is in Millions of 2015 Dollars)**

<b>875 MOT</b>	<b>Springfield Street</b>			Sponsor: City of Riverside
Feasible: 2016-2020	Mileage: 0.69	Cost: \$1.44	Proposed: Yes	TIP: No
Resurface with curb, gutter, sidewalk, storm infrastructure, and lighting from Woodman Drive to west City Limit. Include access management improvements and incorporate bike lane by changing cross section from 4 to 2 lanes with turn lane.				
<b>876 MOT</b>	<b>Needmore Road</b>			Sponsor: City of Riverside
Feasible: 2021-2025	Mileage: 0.65	Cost: \$1.36	Proposed: Yes	TIP: No
Resurface, re-establish ditch line, update storm infrastructure, and provide street lighting between SR 201 and SR 202. Increase road width and accommodate new left turn for NB/WB traffic.				
<b>877 MOT</b>	<b>US 40 Logistics Improvements</b>			Sponsor: Montgomery Co TID
Feasible: 2016-2020	Mileage: 1.5	Cost: \$12.71	Proposed: Yes	TIP: YP
Improve US 40 from Airpark Boulevard to Peters Pike to a five-lane cross section and improve the interchange at the Airport Access Road and US 40. Preliminary engineering, design and right-of-way phases are currently funded in the TIP.				
<b>710C WAR</b>	<b>SR 73 / I-75 — Phase III</b>			Sponsor: City of Springboro
Feasible: 2021-2025	Mileage: 1.04	Cost: \$2.60	Proposed: Yes	TIP: No
Reconstruct SR 73 with overlay and widening for approximately 4,000 feet; including a new signal at the intersection of SR 73 and Greenwood Lane/Sharts Road and reconstruction of both Greenwood Lane and Sharts Road with overlay and widening for approximately 1,500 feet. Construct a new signal at the intersection of SR 73 and Greenwood/Sharts.				
<b>710D WAR</b>	<b>SR 73 / I-75 — Phase IV</b>			Sponsor: City of Springboro
Feasible: 2021-2025	Mileage: 1.08	Cost: \$3.50	Proposed: Yes	TIP: No
Reconstruct Ramp D as a two-lane exit ramp from SR 73 south until the proposed edge of pavement intersects with existing I-75 edge of pavement and the Ramp E loop entrance ramp from SR 73 to the existing ramp pavement at the I-75 bridge; including a new traffic signal at the intersection of Ramp D and SR 73.				
<b>715 WAR</b>	<b>Clearcreek Franklin Road</b>			Sponsor: City of Springboro
Feasible: 2016-2020	Mileage: 0.70	Cost: \$1.20	Proposed: Yes	TIP: No
Widen from 2 to 3 lanes from Whispering Pines to Pennyroyal Road adding curb and gutters and storm sewers. Re-profile roadway to correct vertical deficiencies and re-stripe roadway to include bike lanes.				

Source: MVRPC



**RESOLUTION ADOPTING  
THE PROPOSED LIST OF 2040 LONG RANGE  
TRANSPORTATION PLAN CONGESTION MANAGEMENT PROJECTS**

**WHEREAS**, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami, and Montgomery Counties including the jurisdictions of 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 Moving Ahead for Progress in the 21st Century Act (MAP-21) requires that the Plan be comprehensively updated every four years; and

**WHEREAS**, the proposed 2040 Long Range Transportation Plan Congestion Management Projects are the result of a coordinated effort that reflects federal requirements and regional priorities; and

**WHEREAS**, the MVRPC has provided the public and other interested/consultation parties reasonable opportunities to review and comment on the proposed projects in accordance with the MVRPC Public Participation Plan.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts the list of proposed 2040 Long Range Transportation Plan Congestion Management Projects and directs staff to initiate conformity interagency consultation, travel demand model runs, and associated technical analyses.

**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:** November 10, 2015  
**Subject:** Proposed New Projects Requesting MVRPC’s STP and TA Funds

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

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

A public involvement meeting to present the proposed new projects requesting MVRPC’s STP and TA funds was held on November 5, 2015. A summary of public involvement comments is included as an attachment.

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

	<b>Funds Requested</b>	<b>Total Project Costs</b>
<b>STP</b>	<b>\$36,185,966</b>	<b>\$54,576,691</b>
<b>TA</b>	<b>\$4,052,909</b>	<b>\$5,839,750</b>
<b>TOTAL</b>	<b>\$40,238,875</b>	<b>\$60,416,441</b>

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

# CY2015 Summary of STP applications

Project Sponsor	Project Name	Project Location	Project Description	Federal Funds Requested	Total Project Cost
Cities of Clayton and Trotwood	Westbrook Road Resurfacing	Westbrook Road from Union Road to Diamond Mill Road.	Mill and resurfacing.	\$318,217	\$479,632
City of Beavercreek	Colonel Glenn Highway Resurfacing	Colonel Glenn Highway from Grange Hall Road to the Beavercreek ECL.	Mill and resurfacing. Also included are the upgrading of curb ramps, repair to deteriorated curb, sidewalk and catch basins and the installation of raised pavement markers. All curb ramps not ADA compliant will be brought to current ADA standards for compliance that will include truncated domes.	\$589,472	\$956,880
City of Beavercreek	Indian Ripple Road Widening	Indian Ripple Road from Grange Hall Road to North Fairfield Road.	Widening to add a two-way left turn lane. The project includes the installation of curb and gutter, storm sewer, an 8' wide sidepath along the north side and a 5' wide sidewalk on the south side of the roadway. The project will also include vertical and horizontal roadway reconstruction to fix sight distance issues.	\$1,389,128	\$2,277,170
City of Beavercreek	Kemp Road Signal Improvements	Kemp Road from Grange Hall Road to Hanes Road.	Expansion of the fiber optic signal network to connect the Kemp at Hanes, Kemp at Turnbull and Kemp at Grange Hall intersections to the City's network. The project will also include traffic signal upgrades and the reconstruction of the existing traffic signal at Kemp Road and Turnbull Road.	\$429,000	\$632,000
City of Beavercreek	Kemp Road Widening	Kemp Road from North Fairfield Road to Hanes Road.	Widening from an existing two to five lane section to a three to five lane section. The existing five lane section will remain and will taper to a three lane section from the existing five lane section and will remain a three lane section to Hanes Road. Along with this widening, a 5' sidewalk and an 8' sidepath will be included with the project. This project will also evaluate the applicability of sharrows or other on-street bicycle signage/pavement markings during the project design phase.	\$1,817,625	\$2,673,500

City of Beavercreek	Shakertown Road Widening	Shakertown Road from Product Way to Willow Run Drive.	Widening to a three lane pavement section to allow for the construction of a two-way left turn lane. Additionally, this project will correct the nonstandard drop-off along the south side of the road as well as provide a 5' paved shoulder along both sides of the road to improve both vehicle safety and to better accommodate bicycle traffic.	\$966,210	\$1,543,280
City of Brookville	Johnsville-Brookville Pike Resurfacing	Johnsville-Brookville Pike from Westbrook Road to Brookville Pymont Road.	Mill and resurfacing.	\$43,989	\$68,885
City of Brookville	Westbrook Road Resurfacing	Westbrook Road from Wolf Creek Street to Albert Road.	Mill and resurfacing.	\$47,389	\$74,207
City of Brookville	Wolf Creek Street Resurfacing, Phase 1	Wolf Creek Street from Westbrook Road to the Brookville SCL.	Mill and resurfacing.	\$76,360	\$119,575
City of Brookville	Wolf Creek Street Resurfacing, Phase 2	Wolf Creek Street from Westbrook Road to Market Street.	Mill and resurfacing.	\$89,191	\$139,668
City of Carlisle	Jamaica Road Improvements	Jamaica Road from SR123 to the north line of the Carlisle Local School District.	Resurfacing including a 2" pavement planing and asphalt overlay with full depth base repairs; utility manhole and valve adjustments; thermoplastic striping; raised pavement marker installation to improve safety and loop detector replacements.	\$335,632	\$459,880
City of Centerville	Clyo Road Resurfacing Project, Phase 1	Clyo Road from Bigger Road to Wilmington Pike.	Mill and resurfacing. Also included will be some curb repair and concrete sidewalk repair.	\$478,550	\$721,293
City of Centerville	Clyo Road Resurfacing Project, Phase 2	Clyo Road from Alex-Bell Road to Bigger Road.	Mill and resurfacing. Also included will be some curb repair and concrete sidewalk repair.	\$436,574	\$658,025

City of Centerville	East Franklin Street Resurfacing Project	East Franklin Street from Main Street to Cloy Road.	Mill and resurfacing. Also included will be some curb repair and concrete sidewalk repair. This project does not include the segment of East Franklin Street between North Johanna Drive and Lake Glen Court.	\$344,610	\$519,412
City of Dayton	Jefferson Street Reconstruction	Jefferson Street from Second Street to Fourth Street.	Reconstruction including new sidewalks, curbs, driveway approaches, street lighting, parking meters, trees, catch basins and curb ramps.	\$1,653,150	\$2,266,500
City of Dayton	Salem Avenue Reconstruction, Phase 1	Salem Avenue from Manhattan Avenue to North Avenue.	Reconstruction including new street pavement, curb, sidewalk, street lights and catch basins.	\$2,430,238	\$3,326,250
City of Dayton	Salem Avenue Reconstruction, Phase 2	Salem Avenue from North Avenue to Grand Avenue.	Reconstruction including new street pavement, curb, sidewalk, street lights and catch basins.	\$942,510	\$1,318,050
City of Dayton	Salem Avenue Reconstruction, Phase 3	Salem Avenue from Grand Avenue to Superior Avenue.	Reconstruction including new street pavement, curb, sidewalk, street lights and catch basins.	\$1,314,442	\$1,888,850
City of Dayton	Salem Avenue Resurfacing	Salem Avenue from Benson Drive to Benton Avenue.	Mill and resurfacing including new pavement markings and signal loop detectors.	\$200,920	\$270,000
City of Dayton	Valley Street Reconstruction	Valley Street from Rita Street to Stanley Avenue.	Reconstruction including new sidewalks, curbs, driveway approaches, street lighting, bumpouts, tree lawns, trees and curb ramps.	\$1,453,916	\$1,950,000
City of Dayton	Wayne Avenue Resurfacing	Wayne Avenue from East Fifth Street to Hickory Street.	Mill and resurfacing including new pavement markings and signal loop detectors.	\$200,912	\$270,000

City of Fairborn	Central Avenue Resurfacing	Central Avenue from Xenia Drive to Broad Street.	Mill and resurfacing including some full depth pavement repairs, some curb repairs, a SAMI treatment, new asphalt and pavement striping.	\$518,536	\$732,432
City of Fairborn	Maple Avenue Improvements, Phase 2	Maple Avenue from East Dayton-Yellow Springs Road to East Doris Drive.	Widening the road slightly to accommodate three vehicle lanes and two bike lanes, milling and resurfacing, full depth pavement repairs where needed, all new curb, new storm sewer structures where needed, and new striping.	\$2,257,919	\$3,441,931
City of Franklin	North Dixie Highway Resurfacing Project	North Dixie Highway from Kenneth Koons Boulevard to the Franklin NCL.	Mill and resurfacing.	\$663,000	\$919,000
City of Franklin	Riley Boulevard Resurfacing Project	Riley Boulevard from South Main Street to East Second Street.	Mill and resurfacing including new thermoplastic markings and installation of RPMs.	\$741,000	\$1,023,000
City of Franklin	South Dixie Highway Resurfacing Project	South Dixie Highway from the Franklin SCL to South Riley Boulevard.	Mill and resurfacing.	\$780,000	\$1,075,000
City of Kettering	Bigger Road Resurfacing	Bigger Road from David Road to the Kettering SCL.	Resurfacing including removal and replacement of the asphalt surface as well as related items (pavement markings, traffic detection, etc.).	\$271,440	\$452,400
City of Kettering	County Line Road Widening	County Line Road from East Dorothy Lane to Vale Drive.	Widening to include two southbound through lanes, one northbound through lane and a center two-way-left-turn lane. Also included is resurfacing, modifications to the existing street lighting and the traffic signal at County Line Road and Tonawanda Trail, extension of an existing box culvert, and the construction of a 10' wide multi-use path along the west side of the road.	\$1,554,000	\$2,740,000
City of Kettering	Wilmington Pike Resurfacing	Wilmington Pike from Stroop Road to the Kettering SCL.	Mill and resurfacing including new thermoplastic pavement markings and raised pavement markers.	\$870,480	\$1,450,800

City of Piqua	Covington Avenue Resurfacing	Covington Avenue from Sunset Drive to College Street.	Resurfacing and the installation of ADA compliant handicap ramps at the intersections located within the project limits.	\$512,068	\$687,757
City of Riverside	East Airway Road Improvements	East Airway Road from Woodman Drive to the Riverside ECL.	Mill and resurfacing. Full depth repairs will be performed in critical areas and failing storm sewer inlets will be replaced. Highway lighting and curbed grass medians will also be added to sections of the corridor.	\$1,503,040	\$2,049,600
City of Riverside	East Springfield Street Improvements	East Springfield Street from Woodman Drive to the Riverside ECL.	Mill and resurfacing. Full depth repairs will be performed in critical areas and failing storm sewer inlets will be replaced. The signal at the Air Force Museum entrance will be upgraded and highway lighting will be added.	\$912,450	\$1,659,000
City of Tipp City	CR 25A Widening	CR 25A from the Meijer southern property line to the I-75 southbound entrance ramps at Exit 69.	Widen the roadway from 4 to 5 lanes. The project will install new curbs, ADA truncated dome handicapped access ramps, storm sewer system modifications, street lights, restoration, establish a 4-way intersection at Meijers, and two traffic signage upgrades.	\$1,335,100	\$1,690,000
City of Tipp City	SR 571 Streetscape Upgrades	SR 571 from First Street to 200' east of the Great Miami River Bikeway.	Reconstruction and enhancement including installation of a 10' multi-use bikepath/sidewalk on the north side of SR 571. The project will install new water lines, gas lines, electric lines and sliplining of sanitary lines, water & sewer laterals, new curbs, ADA truncated dome handicapped access ramps, street lights, restoration, sidewalk (south side of SR 571), trees, concrete pavers, benches, bike racks and waste receptacles. The project will also install a new 4-space "park-n-ride" off-street parking area with a bike rack adjacent to the bike path. The project will also replace any loop detectors affected by the project, all new traffic control signage, mailbox replacements, traffic markings, etc.	\$1,549,980	\$1,962,000
City of Troy	SR 41 Signal Interconnect Project	SR 41 from Marybill Drive to Dorset Road.	Interconnect and upgrade traffic signals. This will include the communication backbone for the signals to operate in a closed loop system, the upgrade of controllers at Marybill and Dorset and the installation of approach detention as needed.	\$235,992	\$341,806

City of Vandalia	Airport Access Road Resurfacing	Airport Access Road from the Vandalia NCL at National Road to the Vandalia SCL.	Mill and resurfacing.	\$689,841	\$958,217
City of Xenia	Bellbrook Avenue Resurfacing Project	Bellbrook Avenue from Colorado Drive to Maumee Drive.	Mill and resurfacing including repair/replacement of existing and deteriorated curb and curb inlets.	\$214,731	\$311,205
GDRTA	Purchase of Six 30' Community/Circulator Buses	Dayton and surrounding communities.	Purchase buses to replace others that have come to the end of their useful life as well as slightly grow the fleet.	\$1,968,000	\$2,460,000
Miami County	Experiment Farm Road Resurfacing	Experiment Farm Road from the Troy NCL to Farrington Road.	Resurfacing with 2" of asphalt concrete. Project also includes 18" of aggregate berm.	\$202,860	\$305,760
Miami Township, Montgomery County	Byers Road North Resurfacing	Byers Road from Lyons Road to 503' north.	Mill and resurfacing.	\$42,349	\$61,375
Miami Township, Montgomery County	Byers Road South Resurfacing	Byers Road from Lyons Road to Technical Drive.	Mill and resurfacing.	\$184,659	\$236,742
Miami Township, Montgomery County	Spring Valley Pike East Resurfacing	Spring Valley Pike from Washington Church Road to Captiva Bay Drive.	Mill and resurfacing.	\$147,108	\$188,600
Miami Township, Montgomery County	Washington Church Road South Resurfacing	Washington Church Road from Spring Valley Pike to 2,041' south.	Mill and resurfacing.	\$68,424	\$99,165



Montgomery County	Diamond Mill Road Resurfacing	Diamond Mill Road from US 35 to I-70.	Mill and resurfacing.	\$775,860	\$1,158,000
Montgomery County	Little York Road, Phase 1	Little York Road from North Dixie Drive to Miller Lane.	Reconstruct and widen the roadway from a two lanes to three lanes with a center two-way left turn lane. A 5' wide sidewalk is proposed on the south side with a 10' wide shared use trail on the north side. Sidewalk is to continue down the west side of Miller Lane to connect to existing sidewalk.	\$1,919,141	\$5,072,404
MVRPC	Regional Supplemental Transportation Planning, SFY2021	Miami Valley Region.	Supplemental Planning Funding - includes TIP Project Management, Alternative Mode Transportation Planning and Project Planning Assistance (80% Federal, 20% Local).	\$438,160	\$547,700
MVRPC	Supplemental Regional Planning - SFY2020	Miami Valley Region.	Continuing development of implementation tools identified from Going Places initiative for use by MVRPC members and throughout the region. In addition, continuation of regional planning activities to support coordination/collaboration efforts in the region by providing planning process consultation, research and technical support.	\$134,168	\$167,710
MVRPC	Supplemental Regional Planning - SFY2021	Miami Valley Region.	Continuing development of implementation tools identified from Going Places initiative for use by MVRPC members and throughout the region. In addition, continuation of regional planning activities to support coordination/collaboration efforts in the region by providing planning process consultation, research and technical support.	\$137,624	\$172,030

**Total STP Funds Requested: \$36,185,966**

## CY2015 Summary of TA applications

Project Sponsor	Project Name	Project Location	Project Description	Federal Funds Requested	Total Project Cost
City of Beavercreek	Colonel Glenn Highway at Presidential Drive Enhancement	Colonel Glenn Highway at Presedential Drive.	The project consists of the installation of decorative hardscape elements such as brick pavers, seating walls and lighting. These enhancements will extend approximately 500' both east and west of of Presidential Drive along Colonel Glenn Highway. These enhancements will be designed to match enhancements planned by the City of Fairborn along Colonel Glenn Highway, just to the east of this intersection.	\$346,500	\$552,000
City of Beavercreek	Indian Ripple Bikepath	Indian Ripple Road from Harbert Drive to Grange Hall Road and from Marydale Drive to Grange Hall Road.	Construct an 8' wide sidepath along the north side of the road from Harbert Drive to Grange Hall Road and a 5' wide sidewalk along the south side of the road from east of Marydale Drive to Grange Hall Road. This project will also include curb and storm sewer along the north and south sides of the road.	\$349,800	\$798,000
City of Dayton	Abbey Avenue and West Third Street Improvements	West Third Street from Ventura Avenue to Cowart Avenue.	This project will create a gateway in west Dayton by providing new sidewalks, new curb ramps, new curb and new landscaping.	\$292,596	\$400,000
City of Dayton	Central Business District Pedestrian Enhancements, Phase 1	East Fifth Street from South Patterson Boulevard to South Main Street.	This project will add pedestrian level LED street lights, benches, plaques, place markers, signs and other aesthetically pleasing fixtures.	\$340,516	\$500,000
City of Dayton	East Fifth Street Transportation Enhancements	East Fifth Street from Keowee Street to Hamilton Avenue.	This project will create a gateway in Saint Anne's Hill Historic District by providing new sidewalks, new curb ramps, new curb, new landscaping and new decorative lightning.	\$319,506	\$450,000

City of Dayton	Old North Dayton gateways and Wayfinding Signage	Stanley Avenue underpass of I-75; Keowee Street, Troy Street and Valley Street underpasses of SR 4; Keowee Street from Monument Avenue to the Dayton NCL, Stanley Avenue from Helena Street to SR 4, Troy Street from Valley Street to Kelly Avenue, and Valley Street from Keowee Street to Bickmore Avenue.	This project includes installation of underpass lighting and the installation of gateway features and wayfinding signage.	\$347,600	\$453,000
City of Dayton	Robert Drive Bike Path	Robert Drive from West Third Street to West Fifth Street.	Construct a separated bike path along the west side of the street.	\$191,180	\$252,000
City of Dayton	West Town Transportation Enhancements	West Third Street from Gettysburg Avenue to Elmhurst Road.	This project will improve pedestrian amenities by providing new sidewalks, new curb ramps, new curb and new landscaping.	\$253,253	\$350,000
City of Dayton	Wolf Creek Bikepath Improvements	Along James H. McGee Boulevard from 300' south of Little Richmond Road to Little Richmond Road.	The project will extend the Wolf Creek Bikepath from its current terminus 300' to Little Richmond Road. The project will connect the existing Wolf Creek Bikepath to the proposed Wolf Creek Trail along Wolf Creek Road. The current path ends into a 5' wide walk. The project would convert the northbound curb lane into a 10' asphalt path.	\$140,778	\$193,200
City of Dayton	Wright Dunbar Bikeway	West Third Street from Bank Street to Williams Street.	The project will construct a protected bike lane or cycle track along West Third Street from Horace Street to Williams Street and then a separated trail from Horace Street to Bank Street. The cycle track will convert the eastbound curb lane to a two way bike path separated from the vehicular traffic by a concrete curb. The bikeway will then change into a separated bike path behind the walk. Dashed green paint will be placed in the bikeway wherever the bike traffic and vehicular traffic cross.	\$225,940	\$331,000
Miami Conservancy District	Dayton South River Walk Pedestrian Improvements	Dayton River Walk South, a crushed gravel path along the Great Miami River from the Main Street bridge to the Monument Avenue bridge.	Improve lighting, safety and maintenance by replacing all forty-four of the current lighting systems with LED lights.	\$350,240	\$437,800

Miami Conservancy District	Great Miami River Recreation Trail South Mill and Resurfacing	Great Miami River Recreation Trail from the Montgomery/Warren County Line to Linden Avenue in Miamisburg.	Mill and remove the top one inch of existing asphalt concrete pavement from 4.3 miles of the trail. A tack coat and overlay of one inch of new asphalt will then be applied to the entire length of the project. The project will also construct a new access point that connects the trail to the adjacent neighborhood.	\$240,240	\$300,300
Miami Conservancy District	Huffman Dam Recreation Trail Reconstruction	Mad River Recreation Trail that runs across the top of the Huffman Dam from Huffman MetroPark to the Greene County Kauffman Road recreation trail.	Remove existing pavement, install a new 6" thick crushed aggregate base and place a 2" course of intermediate asphalt and a 1" course of surface asphalt to reconstruct the trail.	\$286,176	\$357,720
Miami Conservancy District	Mad River Recreation Trail South Mill and Resurfacing	Mad River Recreation Trail from Eastwood MetroPark to the Great Miami River Recreation Trail.	Mill and remove the top one inch of existing asphalt concrete pavement from 2.8 miles of the trail. A tack coat and overlay of one inch of new asphalt will then be applied.	\$268,584	\$335,730
Village of Yellow Springs	ADA Compliant Sidewalk Ramps	Xenia Avenue from South College Street to Limestone Street; Elm Street from Phillips Street to Winter Street; Dayton Street from East Enon Road to Winter Street; South College Street from East Enon Road to Xenia Avenue.	Update non-compliant sidewalk approaches with ADA compliant domes and ramps.	\$100,000	\$129,000

Total TA Funds Requested: **\$4,052,909**

## **Arnold, Paul**

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**From:** Arnold, Paul  
**Sent:** Wednesday, November 11, 2015 2:04 PM  
**To:** 'emmy@bikemiamivalley.org'  
**Subject:** 11-5-15 Public Involvement Meeting Comment

Ms. Fabich,

Thank you for your comments below on the proposed transportation projects being considered for Federal funding. We welcome the interest these projects have generated and will forward your comments to the projects sponsor and our Board for their consideration.

Sincerely,

**Paul Arnold**

Manager, Short Range Programs  
Miami Valley Regional Planning Commission  
10 North Ludlow St., Suite 700  
Dayton, Ohio 45402-1855  
[parnold@mvrpc.org](mailto:parnold@mvrpc.org)

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[Like us on Facebook](#)

Name: Emmy Fabich  
Organization: Bike Miami Valley  
Email: [emmy@bikemiamivalley.org](mailto:emmy@bikemiamivalley.org)

Comment:

Suggestion for Tipp City to have the bike racks for bike-n-rides be covered from the elements. Also, Bike Miami Valley is an authorized bike rack/amenities dealer through Dero Bike Racks – American made – FYI.

## **Arnold, Paul**

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**From:** Arnold, Paul  
**Sent:** Wednesday, November 11, 2015 2:13 PM  
**To:** 'stevemakovec@gmail.com'  
**Subject:** 11-5-15 Public Involvement Meeting Comment

Mr. Makovec,

Thank you for your comments below on the proposed transportation projects being considered for Federal funding. We welcome the interest these projects have generated and will forward your comments to the project sponsor and our Board for their consideration.

Sincerely,

**Paul Arnold**

Manager, Short Range Programs  
Miami Valley Regional Planning Commission  
10 North Ludlow St., Suite 700  
Dayton, Ohio 45402-1855  
[parnold@mvrpc.org](mailto:parnold@mvrpc.org)

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[Like us on Facebook](#)

Name: Steve Makovec  
Organization: Jane Reece NA and Salem Avenue Peace Corridor  
Email: [stevemakovec@gmail.com](mailto:stevemakovec@gmail.com)

Comment:

I strongly support the City of Dayton projects for Salem Avenue Reconstruction, Phases 1-3, and Salem Avenue Resurfacing! Salem Avenue is a major gateway, normally carrying over 23,000 vehicles per day (when the Salem Avenue bridge is open – as it now is!!) I make a strong recommendation for the Salem reconstruction plan to include the section from Superior Avenue to Riverview Avenue, as it contains badly deteriorated pavement and it's the entry to this major gateway, from both downtown and from inner-ring areas of Dayton.

# EXECUTIVE DIRECTOR'S UPDATE

From Brian O. Martin, AICP  
mvrpc.org



**MIAMI VALLEY**

Regional Planning Commission

Shaping Our Region's Future Together

**November 2, 2015**

## **Infrastructure Funding Shortfall (Part 2) (Continued from October)**

Infrastructure finance relies upon federal, state, and local levels of government working together to fund most high volume streets and bridges. As you have heard, all are struggling to fund their road and bridge projects. The largest source of federal and state funding is the motor vehicle fuel tax. The federal and state motor vehicle fuel tax is included in the price per gallon paid at the fuel pump. The amount of the tax must increase soon. Current funding levels are receding approximately 0.6 percent each year which we anticipate will continue for years 2016 and 2017.

The federal fuel tax rate was last increased in 1993 and the Ohio rate in 2005. Over the last 10 years, we have seen dramatically less driving, increased sales of hybrid vehicles, and improved fuel economy all around. In terms of air quality, less driving means better air quality - a good thing! However, for infrastructure funding based upon cost per gallon, this is a disaster - we are not purchasing enough gallons of fuel to pay for our maintenance needs. The elected legislature has the authority to address the funding shortfall at the national and state levels. In fact, after seeing 35 short-term national funding bills, many states are now raising the state fuel tax rates. Ohio has not yet followed suit.

To remedy the shortfalls at both levels, please contact your federal and Ohio representatives to ask them to support long-term funding bills AND increased transportation funding. On the federal side, please request that they reconcile and fully fund the proposed transportation bills called the DRIVE Act (Senate) and the STRRA (House). MVRPC's helpful, new web link and map with current Ohio and Federal officials is located at <http://www.mvrpc.org/our-members/state-and-federal-legislative-contacts>. Simply type in your address or zip code to obtain your Federal and Ohio representatives' contact information.

## **The Miami Valley Presents US 35 Needs to Ohio TRAC**

On October 13, 2015 in Columbus, the Region made a strong case to TRAC for Ohio funding for the area's US 35 projects. Armed with a large representation from the Miami Valley and a feature video with traffic footage and local official interviews, we informed TRAC and ODOT staff on the merits of the US 35 projects and urgent need for new funding. Following the presentation and after answering questions, the feedback from the presentation was very positive from the TRAC members, ODOT staff, and the audience, many from other Regions. The video is available at <http://www.mvrpc.org/news/general-news/state-ohio-trac-hearing>.

Special thanks to board members and elected officials for demonstrating local community interest in the project: Carol Graff, Beaver Creek Township; Bob Glaser & Tom Koogler, Greene Co.; Debborah Wallace & Chad Whilding, Beaver Creek; Steve Finke, Dayton; and Bill Flaute, Riverside. We certainly raised the bar for local support and presentation and hope to receive Tier I commitments from TRAC in December. Thanks also go to Phil Parker, Dayton Chamber; Ken Curp, Riverside and Beaver Creek School Superintendent Dr. Bill McGlothlin for their on-camera interviews.

### **Dayton's E. Fifth Street Named a Great Street**

The American Planning Association (APA) named East Fifth Street in Dayton one of five Great Streets on the organization's annual Great Places in America list. Dayton's East Fifth Street, stretching a quarter mile through the city's popular Oregon District, is lined with century-old buildings, shops, restaurants, taverns and attractions, making it one of the Region's premier destinations. The Dayton Great Streets honor marks the first time an APA Great Place honoree has been named in Ohio outside of Cleveland, Cincinnati or Columbus. As part of National Community Planning Month, APA's Great Places in America program recognizes streets, neighborhoods and public spaces in the United States demonstrating exceptional character, quality, and attributes that enrich communities, facilitate economic growth, and inspire others around the country. For more information about these streets, as well as APA's top four Great Neighborhoods and top six Great Public Spaces for 2015 and previous years, visit <https://www.planning.org/greatplaces/> . The other 2015 Great Streets joining East Fifth Street were: Olvera Street – Los Angeles; Laura Street – Jacksonville, FL; Lexington Avenue, Asheville, NC; and Third Street, McMinnville, OR.

### **Life Enrichment Center Wins Delmar Grant**

In early 2016, the Life Enrichment Center, in collaboration with key community partners, will launch Rides4Seniors, a pilot program featuring an internet-based ride matching service linking low-income seniors in East Dayton and Riverside to volunteer drivers. The program will fill a gap in transportation as a vital link to health care, good nutrition, exercise and socialization. The targeted area includes the northeast Dayton area north of US 35, south of the Great Miami River, west of Woodman Drive and east of Keowee Street.

### **Grants/Community Brownfield Funding Resources**

The Ohio Environmental Protection Agency (OEPA) Brownfield Funding Workshop - MVRPC recently attended a Brownfield Funding Workshop hosted by the Ohio EPA in Piqua, Ohio. The workshop provided a great overview of local, state, and federal resources for redeveloping blighted properties. The most important take-away from the meeting was the importance of reaching out and talking to people at Ohio's agencies about possible project(s). The different agencies regularly work together and will help find the best point of contact and possible resources for possible project(s). For a list of Ohio's resources, including a valuable spreadsheet of funding sources and a list of contacts by agency, see <http://epa.ohio.gov/derr/SABR/CommunityBrownfieldFundingResources.aspx#162004893-state>

FY 2016 Economic Development Assistance's (EDA) Public Works and Economic Adjustment Assistance (EAA) programs. - The EDA solicits applications from applicants in rural and urban areas to provide investments that support construction, non-construction, technical assistance, and revolving loan fund projects under EDA's Public Works and EAA programs. Grants and cooperative agreements made under these programs are designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to advance economic prosperity in distressed communities. EDA provides strategic investments on a competitive, merit-basis to support economic development, foster job creation, and attract private investment in economically distressed areas of the United States. See more at: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=279842>

### **Upcoming MVRPC Meetings:**

- 11/05/15 4:00 p.m. Public Participation Mtg.– Proposed Transportation Projects, 10 N. Ludlow St.
- 11/19/15 9:30 a.m. Technical Advisory Committee - 10 N. Ludlow St.
- 12/03/15 8:30 a.m. Executive Committee 9:00 a.m. Board of Directors – 1515 S. Main