

**BOARD OF DIRECTORS MEETING**

**December 7, 2017**

**9:00 AM**

**AGENDA**

<b><u>Item</u></b>	<b><u>Topic</u></b>	<b><u>Page</u></b>	<b><u>Est. Time</u></b>	<b><u>Presenter</u></b>
I.	Introductions		9:00	C. Graff
II	Pledge of Allegiance		9:02	C. Graff
* III.	Approval of November 2, 2017 Meeting Minutes	1	9:03	C. Graff
IV.	Public Comment Period on Action Items		9:04	C. Graff
<b>V.</b>	<b>MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS</b>			
*	A. Adoption of Amendment to MVRPC's SFY2018-2021 Transportation Improvement Program (TIP)	6	9:05	P. Arnold
*	B. Adoption of Resolution Authorizing Funding Proposal to TRAC for MOT US 35 Widening Project	22	9:10	B. Martin
<b>VI.</b>	<b>INFORMATION ITEMS</b>			
*	A. Proposed new projects requesting MVRPC's STP and TA Funds	25	9:25	P. Arnold
	B. Dayton Metro Library: "Libraries for a Smarter Future Update" (T. Kambitsch)		9:30	B. Martin
*	C. Bikeway Counting Program Summary	36	9:50	A. Lee
<b>** VII.</b>	<b>EXECUTIVE DIRECTOR'S REPORT</b>		10:05	B. Martin
<b>VIII.</b>	<b>ADJOURNMENT</b>		10:15	C. Graff

\* Attachment

\*\*Handout

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

**MIAMI VALLEY REGIONAL PLANNING COMMISSION  
BOARD OF DIRECTORS  
NOVEMBER 2, 2017  
MINUTES**

**Members/Voting Alternates**

Doug Barry, Miami Township  
John Beals, City of Centerville  
Michael Beamish, City of Troy  
Rebecca Benná, Five Rivers Metro Parks  
Dale Berry, Washington Township  
Janet Bly, Miami Conservancy District  
John Bruns, City of Union  
Richard Church, City of Miamisburg  
Georgene Dawson, DPL Inc.  
Carolyn Destefani, Sugarcreek Township  
Judy Dodge, Montgomery County  
Mark Donaghy, Greater Dayton RTA  
Elmer Dudas, City of Springboro  
Julie Duffy, Municipality of Carlisle  
Andrew Fluegemann, ODOT District 8  
Bob Glaser, Greene County  
Carol Graff, Beavercreek Township  
Arthur Haddad, Troy Chamber of Commerce  
Rap Hankins, City of Trotwood  
Jerome Hirt, Bethel Township  
Matthew Joseph, City of Dayton  
Dan Kirkpatrick, City of Fairborn  
Tony Klepacz, City of Kettering  
Sara Lommatzsch, City of Riverside  
Julia Maxton, South Metro Chamber  
Jim McGuire, City of Moraine  
Chris Mucher, Miami Township  
John O'Brien, Miami County  
Phil Parker, Dayton Chamber of Commerce  
Matt Parrill, ODOT D-7  
Gerald Peters, Perry Township  
Chris Schmiesing, City of Piqua

Amy Schrimpf, Dayton Development Coalition  
David Seagraves, City of Brookville  
Arlene Setzer, City of Vandalia  
Mehdi Sharzi, Vectren Energy Delivery of Ohio  
Regan Snider, Miami County Transit  
Woodrow Stroud, Greene County Transit  
Terri Studebaker, Village of Pleasant Hill  
Deborah Wallace, City of Beavercreek  
Roland Winburn, Harrison Township  
Karen Wintrow, Village of Yellow Springs  
Leonard Wirz, Village of Pleasant Hill

**Other Alternates/Guests**

Gerry Chadwick, Dayton Rotary  
Tim Eggleston, City of Tipp City  
Richard Henry, LWV  
Walt Hibner, Vectren  
Dan Hoying, LJB, Inc.  
Paul Keller, City of Fairborn  
Steve Naas, County Corp  
Joe Vogel, WSP

**Staff Present**

Paul Arnold  
Ann Burns  
Bradley Daniel  
Tim Gilliland  
Martin Kim  
Kim Lahman  
Laura Loges  
Brian Martin  
Ami Parikh  
Ana Ramirez

**I. INTRODUCTION**

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

**II. APPROVAL OF OCTOBER 5, 2017 MEETING MINUTES**

Mr. Glaser referred to page 3 of the packet, and requested his name be inserted as the one opposed vote to the TRAC Rankings for CY2017.

Mr. Glaser made a motion to approve minutes as amended. Mr. Kirkpatrick seconded. The motion passed unanimously.

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

None

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

#### **A. Adoption of Amendment to MVRPC's SFY2018-2021 Transportation Improvement Program (TIP)**

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. He noted that there was a new format for the tables as a result of a recent web TELUS update. Mr. Arnold stated that both staff and TAC recommend adoption of the resolution on page 15 of the mailout. Mr. Joseph made a motion to recommend adoption. Mr. Hankins seconded the motion. The motion passed unanimously.

#### **B. Adoption of Resolution Supporting MAP-21/FAST Act Safety Performance Management Targets**

Ms. Parikh referred to a memo on page 16 of the mailout explaining MAP-21/FAST Act requires state DOT's, transit agencies and MPO's to establish performance and outcome-based programs in several national priority areas. After a rule is final, MPO's have 180 days from the date the targets are established by a State DOT to adopt their own targets or support the State's targets. Ms. Parikh noted that the MPO deadline to adopt the safety performance management targets is February 27, 2018. She stated that staff as well as TAC recommends adoption of the resolution on page 18. Ms. Lommatzsch recommended adoption. Ms. Destafani seconded the motion. The motion passed unanimously.

### **VI. INFORMATION ITEMS**

#### **A. Tour the Gem Bike Event (Gerry Chadwick)**

Mr. Gerry Chadwick from Dayton Rotary provided information on a planning effort for a bike event called Tour the Gem. The event is modeled after "El Tour de Tucson" which takes place in Arizona, and raised more than \$12M for 45 nonprofit organizations in 2016. He explained that Tucson has many similarities as our region and he shared a map of the route they used, with various starting points depending on the length of the ride, ranging from 28 to 76 miles. Mr. Chadwick reviewed a list of components for the Tour the Gem, which can be a fundraising mechanism for multiple causes with a volunteer base through charitable organization that will reinforce the Miami Valley as a biking community. He shared the possible route for the event, with a clover leaf concept to start and finish at a designated hub located downtown. The goal is not to compete with other bike events, rather to complement other rides with the opportunity to build teams that charities can use as "Rally Rides". They are asking for no cash support from local jurisdictions. However, they are seeking coordination, logistics and traffic control. Mr. Chadwick shared plans to hire a professional events coordinator to help the Dayton Rotary organize the event.

Mr. Beamish asked if they have determined a timeline for the event. Mr. Chadwick stated they are considering a test ride in 2019 hoping for 200 participants. Ms. Wintrow supported the concept, asking how they plan to start communication for the event. Mr. Chadwick noted that have not determined that yet, but hope to start communications at other local bike events. Ms. Wintrow noted the importance of scheduling around other established events such as the Air Force Marathon, etc. Mr. Chadwick recognized this, and stated they hope to include many area communities to make this a fun and successful event.

## **B. Montgomery US 35 Widening Funding Proposal**

Mr. Martin explained that he is proposing to TRAC that MVRPC will provide the local match for the MOT US 35 project, as long as TRAC funds the project. He reviewed the current status of the project and the hurdles that exist for construction which include; lack of local funding commitments and high cost of construction. However, ODOT recently reduced construction estimates from \$21M to \$14M. Mr. Martin explained that there have been recent discussions and support from local jurisdictions in the project area as well as the Dayton Chamber and area businesses. He reviewed the proposed use of Toll Revenue Credit (TRC) funding, which ODOT began allowing back in SFY2015. These TRC funds enable the use of more Federal funding in lieu of local cash match and uses more Federal STP than a normal project; 100% instead of 80%. Mr. Martin reviewed a chart showing the breakdown of funding for the project. He reviewed several points of rationale for this funding proposal, noting that it has been the Region's #1 priority for many years. The City of Dayton and the City of Riverside have noted the importance of this project and support this funding proposal. Mr. Martin stated that if given approval, staff would meet with TRAC on November 9<sup>th</sup> to present this proposal. Following the presentation, it would be forwarded to the TAC in November and to the Board at the December 7<sup>th</sup> meeting for consideration.

Mr. Glaser shared concerns about this widening project, stating that it makes no sense to add a third lane which will direct even more traffic to the three traffic lights on US 35 in Greene County. There are already safety concerns with school buses and cross traffic. He stated that there was a donation of 26 acres of land at Trebein Rd. that is currently pending; however, there is a risk of losing this land. Mr. Glaser noted the intersections that are needed at these locations are too costly and cannot be funded anytime in the near future. He urged this group not to approve addition of this third lane of traffic at this time. He stressed the importance of sealing the deal to secure right of way at Valley/Trebein and US 35 for future traffic planning use. Mr. Martin stated that the Superstreet project will be built in the 2020/2021 time frame, prior to the 2024 funding for this project. Mr. Glaser again expressed concern about the additional traffic resulting from this added lane, specifically the truck traffic. Mr. Martin pointed out that there are 6 miles in between these locations, as well as the I-675 interchange which is the destination for much of this traffic.

Chair Graff noted that many motorists from all areas of the region are affected by this traffic every morning and evening, and it is not all Greene County traffic, but also from I-675. She noted the importance of this project to clear up the bottleneck section of US 35. Mr. Glaser stated he disagreed with funding the project. Mr. Martin clarified that the Greene US 35 project received \$3M for the Superstreets Project, with a total of \$5M when you include the Shakertown project. Ms. Lommatzsch noted that she was on the Board in the late 1990's when there were plans for this project, but they were put on the back burner for many years. This area of roadway is used by many, from all areas of the Miami Valley, and it cannot be expected that Riverside can fund the whole thing. She stressed the importance of completing this project and solving this traffic bottleneck.

Mr. Parker noted that this project has been on the business communities #1 list of transportation projects for several years. He thanked Mr. Martin for his recent efforts in meeting with the Chamber as well as the Dayton, Riverside, Montgomery County and ODOT on this important issue. All parties agree on the urgency of this project, but also face funding issues. Mr. Parker applauded MVRPC and ODOT on this creative solution to improve this large congestion area of US 35, and encouraged others to support it.

Ms. Wallace also commended Mr. Martin for going outside the box to find other solutions. However, Beavercreek has put up money for Factory and Orchard projects while dealing with budget issues along with most other communities. She expressed disagreement about the communities in Montgomery County not putting in their share. Ms. Wallace also suggested that if the Board moves forward with this proposal, at least make some add on provisions that we finalize the acquisition of the real estate now, so it is not even more expensive 10 years from now. She also noted that they agreed on the band-aid approach of the Superstreet project, but stressed the importance of eventually completing the Greene County portion of US 35 and the need to eliminate the remaining traffic light at Valley, and does not want this project to be forgotten. Mr. Kirkpatrick shared the concerns about the safety issue of these three traffic lights in Greene County, and the truck traffic.

Chair Graff noted that both the GRE US 35 and the MOT US 35 project were brought before TRAC and supported by the region. She stated that Beavercreek Twp. also contributed ¼ million, and perhaps if the project gets moving, and can obtain more local match from Dayton or Riverside, perhaps it can move up to Tier 1 sooner. Mr. Glaser noted there were plans for a clover leaf intersection that was proposed in 1956 that was never completed. Mr. Joseph clarified that most of the section of US 35 in this project is not in the City of Dayton, however, since it is used by all citizens, the City is glad to support the project. However, he does not agree with comments regarding poor management of funds. He reported that in a recent briefing at the City, they are down to 1,225 employees, from the 2,000 nearly 14 years ago when he first became a commissioner. Mr. Joseph stated that the City has maintained a good level of service for the citizens, through very difficult times, specifically an annual loss of \$15M from the State of Ohio over recent years. He also voiced appreciation to Mr. Martin for this creative solution, and expressed hope that the community can come together to support this project.

Ms. Schrimpf referenced the safety concerns that were mentioned, assuming that ODOT would thoroughly review the plans and not recommend a project if there were safety concerns. Mr. Parrill confirmed that all aspects of a project are carefully reviewed as part of a corridor study.

Mr. Church called the question.

Chair Graff clarified that Mr. Martin is requesting authorization to meet with TRAC to review this funding proposal of a 25% match to possibly advance the MOT US 35 to a Tier 1 project.

Mr. O'Brien made a motion for this authorization. Mr. Hankins seconded the motion. The motion passed, with one vote opposed, by Mr. Glaser.

## **VII. EXECUTIVE DIRECTOR'S REPORT**

- **December Meeting Location – Dayton Metro Library**

Mr. Martin referred to a handout that provided his report for November. With today's authorization, he will be attending the TRAC briefing on November 9<sup>th</sup> and report back at the December meeting. Mr. Martin reminded the Board that the December meeting will be held at the Dayton Metro Library.

## **VII. ADJOURNMENT**

Mr. Kirkpatrick made a motion to adjourn. Mr. O'Brien seconded the motion. The motion passed unanimously.

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Brian O. Martin, AICP  
Executive Director

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Carol Graff  
Chairperson

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Date



**MIAMI VALLEY**

Regional Planning Commission

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## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** November 8, 2017  
**Subject:** SFY2018-SFY2021 Transportation Improvement Program (TIP) Amendment #4

Over the last few months MVRPC, ODOT and GDRTA have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2018-SFY2021 TIP amendment. The attached TIP Tables 4.1, 4.2, 4.3 and 5.3 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.1. A resolution adopting the proposed TIP amendment is attached for your review and consideration.

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

The MVRPC staff recommends your approval.

### Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.1, 4.2, 4.3 and 5.3.
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2018-2021 TIP

## EXPLANATION OF ABBREVIATIONS USED IN TABLES 4.1 – 4.8

### Project I.D. #

First Three Characters  
 000 = Unique Project Number  
 Decimal Character = Subtype (as described below)  
 .1 = New Construction  
 .2 = Reconstruction  
 .3 = Resurface  
 .4 = Safety Improvement  
 .5 = Bridge Replacement/Rehabilitation  
 .6 = Signal Improvement  
 .7 = Bikeway/Pedestrian Improvement  
 .8 = Other Improvements

### PID #

ODOT "Project Identification Number"

### Air Quality Status

Identifies projects which were included  
 in the LRTP air quality conformity analysis  
 Upper Row = Project is Exempt or was Analyzed  
 Lower Row = Build Year Scenario (2020, 2030 or 2040)

### Phase of Work

ENG -Environmental and Contract Plan Preparation  
 ROW -Right-of-Way Acquisition  
 CON -Construction  
 SPR -Federal State Planning and Research

### LRTP Goal

G1 -Address regional transp. needs through improved planning  
 G2-1 -Encourage a stronger multi-modal network in the Region  
 G2-2 -Maintain the regional transportation system  
 G2-3 -Upgrade the regional transportation system  
 G2-4 -Incorporate regional land use strategies  
 G3 -Enhance attractiveness for future economic development  
 G4 -Encourage pursuit of alternative fuels to reduce emissions

### FUND CODES, DESCRIPTION AND TYPICAL FUNDING SPLIT

#### Federal Allocation of ODOT or County Engineer Association Controlled Funds

	Typical Fed./Local Share
BR -Bridge Replacement and Rehabilitation	80/20
EAR -Federal Earmark, Specific Source Undetermined at this Time	Varies
f-5307 -Urbanized Area Formula Grant	80/20
f-5310 -Enhanced Mobility of Seniors and Individuals with Disabilities	80/20
f-5337 -State of Good Repair Program	80/20
f-5339 -Bus and Bus Facilities Formula Program	80/20
HSIP -Highway Safety Improvement Program	90/10
IM -Federal-Aid Interstate Maintenance (Resurfacing, Restoring, Rehabilitation)	90/10
NH -National Highway System	80/20
NHPP -National Highway Performance Program	80/20
OTH -Other	Varies
SPR -Federal State Planning and Research	80/20
SRTS -Safe Routes to School	100
STA -Surface Transportation Program (ODOT Transportation Alternatives Set-aside)	80/20
STD -Surface Transportation Program (ODOT Allocation)	80/20
TRAC -Transportation Review Advisory Council	Varies

#### Federal Allocation of MVRPC Funds

	Fed./Local Share
CMAQ -Congestion Mitigation and Air Quality	Varies
STP -Surface Transportation Program	Varies
TA -Surface Transportation Program (Transportation Alternatives Set-aside)	Varies
TE -Surface Transportation Program (Transportation Enhancement Set-aside)	Varies

#### Other Funding Sources

	Other/Local Share
CDBG -Community Development Block Grant	Varies
LOCAL -Local Funds	0/100
ODOD -Ohio Department of Development	Varies
OPWC -Issue 2/LTIP	80/20
STATE -ODOT State Funds	0/100





# Miami Valley Regional Planning Commission

**Table 4.1 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Greene County Projects**

COUNTY, ROUTE, SECTION:			GRE036-01.13		ODOT PID #		100925		MVRPC #		1793.2		PROJECT SPONSOR:		Beavercreek	
DESCRIPTION: Indian Ripple Rd. from Darst Rd. to Marydale Dr.-Widening of the south side of the road to extend the second eastbound through lane. Installation of curb and gutter, storm sewer, lighting, and a 5' sidewalk along the south side of the roadway. The project also includes access management improvements just east of Darst Rd.																
COMMENTS : Decreased Local construction funds to reflect changes in Ellis.																
TOTAL COST (000):		\$895		LET TYPE:		Local-let		A.Q. :		Exempt		LRTP GOAL:		G2-3		
PHASE		FUND		PRIOR		SFY2018		SFY2019		SFY2020		SFY2021		Future		
ENG		LOCAL		\$55												
ENG		STATE		\$30												
ROW		STATE		\$8												
ROW		LOCAL		\$90												
CON		LOCAL				\$374										
CON		STP				\$338										

COUNTY, ROUTE, SECTION: GRE235-07.21			ODOT PID # 101410		MVRPC # 1847.3	PROJECT SPONSOR: Fairborn		
DESCRIPTION: SR 235 in Fairborn from Broad Street to Yellow Springs-Fairfield Road-Urban paving.								
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$435		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG		STATE	\$124					
CON		LOCAL			\$155			
CON		NHPP			\$155			

**Table 4.1 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Greene County Projects**

<b>COUNTY, ROUTE, SECTION:</b> GRE054-04.82			<b>ODOT PID #</b> 103676			<b>MVRPC #</b> 1920.3	<b>PROJECT SPONSOR:</b> Fairborn	
<b>DESCRIPTION:</b> Central Avenue in Fairborn 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.								
<b>COMMENTS :</b> Decreased Federal and Local construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$646		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
ENG		LOCAL	\$65					
ENG		STATE	\$3					
CON		LOCAL		\$133				
CON		STP		\$444				



# Miami Valley Regional Planning Commission

**Table 4.2 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Miami County Projects**

COUNTY, ROUTE, SECTION: MIA571-15.03			ODOT PID # 103160		MVRPC # 1895.8	PROJECT SPONSOR: Tipp City	
DESCRIPTION: SR 571 from First Street to 200' east of the Great Miami River Bikeway-Reconstruction and enhancement including installation of a 10' wide 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 replace any loop detectors affected by the project.							
COMMENTS : Updated project description based on request from project sponsor.							
TOTAL COST (000): \$2,037		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	LOCAL		\$63				
ENG	STATE		\$21				
ENG	STP		\$76				
ENG	LOCAL				\$16		
ENG	STP				\$19		
CON	LOCAL					\$387	
CON	STP					\$1,455	



# Miami Valley Regional Planning Commission

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

## Montgomery County Projects

<b>COUNTY, ROUTE, SECTION:</b> MOT - Lyons Road			<b>ODOT PID #</b> 100316		<b>MVRPC #</b> 1869.7		<b>PROJECT SPONSOR:</b> Montgomery Co. TID	
<b>DESCRIPTION:</b> South side of Lyons Road from Byers Road to SR 741, then extending 1,200' north from Lyons Road along the west side of SR 741 connecting to existing sidewalk-Construct a separated walk and provide curb and gutter in order to create a buffer zone from traffic. Coordinate pedestrian crossing locations with ODOT's PID 101034.								
<b>COMMENTS :</b> Decreased Federal and Local construction funds and project moved up from SFY2020 to SFY2019 based on request from project sponsor.								
<b>TOTAL COST (000):</b> \$1,498		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-1		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
ENG		LOCAL		\$140				
ROW		LOCAL		\$75				
CON		CMAQ			\$1,014			
CON		LOCAL			\$269			

<b>COUNTY, ROUTE, SECTION:</b> MOT - Springfield St. Reconstruction Ph. 3			<b>ODOT PID #</b> 100467		<b>MVRPC #</b> 1786.2		<b>PROJECT SPONSOR:</b> Dayton	
<b>DESCRIPTION:</b> Springfield St. from McFadden Ave. to N. Smithville Rd.-Reconstruction of the roadway, including curbing, sidewalks, tree lawns, street lighting and streetscape amenities. The existing 4-lane section will be changed to a three lane section, with one lane northeastbound, one lane southwestbound and a middle turn lane. The project will have a bikeway component in the form bike lanes.								
<b>COMMENTS :</b> Modified project description based on request from project sponsor.								
<b>TOTAL COST (000):</b> \$2,001			<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Analyzed		<b>LRTP GOAL:</b> G2-3	
PHASE		FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG		LOCAL	\$58					
ROW		LOCAL	\$28					
CON		LOCAL				\$440		
CON		STP				\$1,475		

COUNTY, ROUTE, SECTION: MOT - BH FY18			ODOT PID # 102303		MVRPC # 1870.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various bridges in Montgomery County-Bridge repair project to include patching, rebuilding and sealing elements of the structure.								
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$4,335		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG		STATE	\$166					
CON		NHPP		\$3,703				
CON		STATE		\$466				

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

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT - Washington Church Road Resurfacing			<b>ODOT PID #</b> 103055		<b>MVRPC #</b> 1886.3		<b>PROJECT SPONSOR:</b> Miami Twp. (Mot)	
<b>DESCRIPTION:</b> Washington Church Road from Spring Valley Pike to 2,041' south-Mill and resurfacing.								
<b>COMMENTS :</b> Increased Local construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$142			<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
ENG		STATE	\$1					
CON		LOCAL		\$73				
CON		STP		\$68				

COUNTY, ROUTE, SECTION:			MOT - West Riverview Bike Path		ODOT PID #	106126	MVRPC #	2085.7	PROJECT SPONSOR:	Dayton	
DESCRIPTION: Along the levee on the west side of the Great Miami River from Monument Avenue to West Third Street-Construction of a bike path.											
COMMENTS : New project, not in current TIP.											
TOTAL COST (000):		\$488	LET TYPE:		Local-let	A.Q. :		Exempt	LRTP GOAL:		G2-1
PHASE		FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future			
ENG		LOCAL		\$30							
ENG		STATE		\$17							
ROW		LOCAL			\$40						
ROW		STATE			\$20						
CON		CMAQ				\$301					
CON		LOCAL				\$80					

<b>COUNTY, ROUTE, SECTION:</b>		MOT - Salem Avenue Bike Lanes		<b>ODOT PID #</b>	97905	<b>MVRPC #</b>	1639.7	<b>PROJECT SPONSOR:</b>	Dayton
<b>DESCRIPTION:</b>		Salem Avenue from Grand Avenue to Riverview-Construct two-way bike lane. In addition a bike path will be constructed on top of the levee for the Great Miami River. This path will connect to the bike lane at one end and to Wolf Creek and Great Miami River trails as part of the River Run project.							
<b>COMMENTS :</b>		Construction delayed from SFY2020 to SFY2022 based on request from project sponsor.							
<b>TOTAL COST (000):</b>		\$360	<b>LET TYPE:</b>	Local-let	<b>A.Q. :</b>	Exempt	<b>LRTP GOAL:</b>	G2-1	
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>	
	ENG	LOCAL		\$18					
	ROW	LOCAL			\$20				
	CON	CMAQ						\$254	
	CON	LOCAL						\$68	



# Miami Valley Regional Planning Commission

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

COUNTY, ROUTE, SECTION: MOT075-03.92 - SLI-032			ODOT PID # 100968		MVRPC # 1822.8		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from SR 725 to approximately 4,300' north of Exit 47-Smooth seal.								
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$2,042		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future	
ENG	STATE	\$17						
CON	NHPP		\$1,822					
CON	STATE		\$202					

<b>COUNTY, ROUTE, SECTION:</b> GRE017-02.23 - SLI-015			<b>ODOT PID #</b> 101301	<b>MVRPC #</b> 1845.4	<b>PROJECT SPONSOR:</b> ODOT District-8		
<b>DESCRIPTION:</b> I-675 NB and SB ramps at Dayton-Yellow Springs Rd.-Addition of NB right turn lane at SB off ramp; lengthen EB left turn lane on Dayton-Yellow Springs Rd. at NB ramps; addition of second WB left turn lane on Dayton-Yellow Springs Rd. at SB ramps; addition of EB right turn lane on Dayton-Yellow Springs Rd. at SB ramps.							
<b>COMMENTS :</b> Decreased Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$1,411		<b>LET TYPE:</b> Traditional	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-3			
<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
ENG	STATE	\$47					
CON	HSIP		\$594				
CON	LOCAL		\$704				
CON	STATE		\$66				

COUNTY, ROUTE, SECTION: MOT075-14.95 - SLI-032				ODOT PID # 103252	MVRPC # 1909.3	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from Stanley Ave. to Keenan Ave.-Asphalt concrete overlay with repairs.							
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,717		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG	STATE	\$52					
CON	NHPP		\$1,498				
CON	STATE		\$166				

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

<b>COUNTY, ROUTE, SECTION:</b> MIA075-04.94 - SLI-032				<b>ODOT PID #</b> 104501	<b>MVRPC #</b> 1937.3	<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> I-75 from CR 25A north to Eldean Road-Remove and replace failing areas of concrete pavement. The areas will be repaired using full depth concrete pavement.								
<b>COMMENTS :</b> Increased State construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$1,286		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
	ENG	STATE	\$27					
	CON	STATE		\$1,259				

<b>COUNTY, ROUTE, SECTION:</b> MOT - STW Dayton Freight Truck Replacement - SLI-027				<b>ODOT PID #</b> 104923	<b>MVRPC #</b> 2022.8	<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> Dayton Freight Lines, Inc.-Engine components to replace 15 class 8 model years 2000-2004 diesel powered trucks with new diesel powered trucks.								
<b>COMMENTS :</b> Project carried forward from SFY2016-2019 TIP.								
<b>TOTAL COST (000):</b> \$570		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G4		
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
	CON	LOCAL		\$114				
	CON	STATE_CM.		\$456				

<b>COUNTY, ROUTE, SECTION:</b> MOT075-13.15 Noise Wall - SLI-032				<b>ODOT PID #</b> 106928	<b>MVRPC #</b> 2081.8	<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> I-75 just north of Riverview Avenue-Remove and replace the damaged acrylic noise wall panels. Panels were damaged as a result of an accident and ensuing fire.								
<b>COMMENTS :</b> New project.								
<b>TOTAL COST (000):</b> \$300		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
CON		STATE		\$260				
ENG		STATE		\$40				

<b>COUNTY, ROUTE, SECTION:</b> GRE675-15.40L - SLI-032				<b>ODOT PID #</b> 106963	<b>MVRPC #</b> 2084.5	<b>PROJECT SPONSOR:</b> ODOT District-8	
<b>DESCRIPTION:</b> I-675 over SR 235-Repair of forward approach slab that has settled on the bridge by injecting polyurethane under the approach slab.							
<b>COMMENTS :</b> New project.							
<b>TOTAL COST (000):</b> \$29		<b>LET TYPE:</b> Non-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
CON	STATE		\$29				

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

<b>COUNTY, ROUTE, SECTION:</b> MOT - Grant Park Nature Nook - SLI-099				<b>ODOT PID #</b> 106964	<b>MVRPC #</b> 2083.8	<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> Grant Park Nature Nook in Washington Township-Create an overflow parking lot using grass stone pavers.								
<b>COMMENTS :</b> New project.								
<b>TOTAL COST (000):</b> \$127		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
	CON	STATE		\$121				
	ENG	STATE		\$6				

<b>COUNTY, ROUTE, SECTION:</b> MOT049-000.00 - SLI-032				<b>ODOT PID #</b> 93204	<b>MVRPC #</b> 1703.8	<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> SR 49 from Third Street in Trotwood to the CSX Railroad bridge-Crack sealing with minor repairs as needed.								
<b>COMMENTS :</b> Increased Federal, State and Local construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$236		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
	ENG	STATE	\$7					
	CON	LOCAL		\$42				
	CON	NHPP		\$166				
	CON	STATE		\$20				

<b>COUNTY, ROUTE, SECTION:</b> D07 - BH FY18 - SLI-032				<b>ODOT PID #</b> 95833	<b>MVRPC #</b> 1574.5	<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> Bridge repair contract at various locations-Patching abutments, pier patching, backwall patching and deck edge repair.								
<b>COMMENTS :</b> Decreased Federal and State construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$982		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
	ENG	STATE	\$45					
	CON	NHPP		\$472				
	CON	STATE		\$181				
	CON	STD		\$284				



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

<b>COUNTY, ROUTE, SECTION:</b> MIA036-11.34 - SLI-032			<b>ODOT PID #</b> 95925		<b>MVRPC #</b> 1579.5		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> US 36 over the Great Miami River-Overlay bridge deck with LMC using hydrodemolition, reface/patch parapet, seal median joint, refurbish and reset abutment bearings, various structural steel repairs and other various bridge items. Provide a separated bikepath from Armory Dr. to Centre Ct./Scott Dr.								
<b>COMMENTS :</b> Decreased Federal and State construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$2,379		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
	ENG	STATE	\$17					
	ENG	STD	\$67					
	ENG	STATE	\$258					
	ENG	STATE	\$31					
	ENG	STATE	\$20					
	CON	NHPP		\$1,589				
	CON	STATE		\$397				

COUNTY, ROUTE, SECTION: MOT235-01.77 R - SLI-032			ODOT PID # 97242		MVRPC # 1705.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 235 just north of I-70-Remove deteriorated non-composite box beams and replace with composite box beam superstructure.								
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$1,195		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2018	SFY2019	SFY2020	SFY2021	Future
ENG		STATE	\$172					
CON		STATE		\$205				
CON		STD		\$818				

<b>COUNTY, ROUTE, SECTION:</b> MOT070-04.52/05.53/06.62 - SLI-032			<b>ODOT PID #</b> 97768		<b>MVRPC #</b> 1710.5		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> I-70 at Brookville-Phillipsburg Road, Wellbaum Road and Diamond Mill Road-Remove and replace existing overlays, replace expansion joint seals, patch backwalls, railings, abutments, piers, and seal concrete surfaces.								
<b>COMMENTS :</b> Decreased Federal and State construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$732		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2018</b>	<b>SFY2019</b>	<b>SFY2020</b>	<b>SFY2021</b>	<b>Future</b>
ENG		STATE	\$126					
CON		NHPP		\$540				
CON		STATE		\$66				

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
89963	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00 Federal	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$2,900,000
89963	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00 Local	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$725,000
89963	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00 Federal	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$1,600,000
89963	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00 Local	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$400,000
Total---->													\$5,625,000
89965	MVRPC	Greater Dayton Regional Transit Authority	11.52.20 Federal	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2018	\$2,000,000
89965	MVRPC	Greater Dayton Regional Transit Authority	11.52.20 Local	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$500,000
89965	MVRPC	Greater Dayton Regional Transit Authority	11.52.20 Federal	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2019	\$2,000,000
89965	MVRPC	Greater Dayton Regional Transit Authority	11.52.20 Local	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$500,000
Total---->													\$5,000,000
89975	MVRPC	Greater Dayton Regional Transit Authority	11.12.40 Federal	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$200,000
89975	MVRPC	Greater Dayton Regional Transit Authority	11.12.40 Local	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$50,000
89975	MVRPC	Greater Dayton Regional Transit Authority	11.12.40 Federal	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$200,000
89975	MVRPC	Greater Dayton Regional Transit Authority	11.12.40 Local	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$50,000
Total---->													\$500,000
89985	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$1,000,000
89985	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2018	\$1,000,000
89985	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5339	FTAD	Transit	Bus & Bus Facilities	2018	\$2,000,000
89985	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Local	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$1,000,000
89985	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$1,000,000
89985	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2019	\$1,000,000
89985	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5339	FTAD	Transit	Bus & Bus Facilities	2019	\$1,000,000
89985	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Local	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$750,000
Total---->													\$8,750,000
89989	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Federal	Security Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$400,000
89989	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Federal	Security Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2018	\$400,000
89989	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Local	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$200,000
89989	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Federal	Security Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$200,000
89989	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Federal	Security Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2019	\$200,000
89989	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Local	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$100,000
Total---->													\$1,500,000
89993	MVRPC	Greater Dayton Regional Transit Authority	11.42.20 Federal	Shop/Office Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$200,000
89993	MVRPC	Greater Dayton Regional Transit Authority	11.42.20 Federal	Shop/Office Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2018	\$200,000

Table 5.3 GORTA - ANTICIPATED CAPITAL IMPROVEMENTS SFY2018-2021

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
90019	MVRPC	Greater Dayton Regional Transit Authority	44.24.00 Federal	Short Range Planning	CO Air Quality Exempt	Planning	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$100,000
90019	MVRPC	Greater Dayton Regional Transit Authority	44.24.00 Local	Short Range Planning	CO Air Quality Exempt	Planning	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$25,000
90019	MVRPC	Greater Dayton Regional Transit Authority	44.24.00 Federal	Short Range Planning	CO Air Quality Exempt	Planning	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$100,000
90019	MVRPC	Greater Dayton Regional Transit Authority	44.24.00 Local	Short Range Planning	CO Air Quality Exempt	Planning	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$25,000
<b>Total--&gt;</b>													<b>\$250,000</b>
95028	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Federal - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program	2018	\$4,160,000
95028	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Local - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$1,040,000
95028	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Federal - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program	2019	\$4,160,000
95028	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Local - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$1,040,000
<b>Total--&gt;</b>													<b>\$10,400,000</b>
95326	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$10,500,000
95326	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program	2018	\$10,500,000
95326	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 State/Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	STP	FTAD	FTA Transfer	STP - ODOT Attributable	2018	\$750,000
95326	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Local	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$5,437,500
95326	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$8,000,000
95326	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program	2019	\$5,250,000
95326	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 State/Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	STP	FTAD	FTA Transfer	STP - ODOT Attributable	2019	\$750,000
95326	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Local	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$3,500,000
<b>Total--&gt;</b>													<b>\$44,687,500</b>
98243	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Federal - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Federal	CMAQ	FTAD	FTA Transfer	CMAQ - MVRPC	2018	\$3,486,000
98243	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Local - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$1,041,273
<b>Total--&gt;</b>													<b>\$4,527,273</b>
98754	MVRPC	Greater Dayton Regional Transit Authority	11.80.00 Federal	MVRPC Project Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Urban Formula Program	2018	\$80,000
98754	MVRPC	Greater Dayton Regional Transit Authority	11.80.00 Federal	MVRPC Project Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Urban Formula Program	2019	\$82,000
<b>Total--&gt;</b>													<b>\$162,000</b>
99289	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Federal - Qty 10	Replacement 40' Buses - 80/20	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$3,720,000
99289	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Federal - Qty 14	Replacement 40' Buses - 80/20	CO Air Quality Exempt	Capital	Federal	CMAQ	FTAD	FTA Transfer	CMAQ - ODOT OTP3 Transfer	2018	\$5,083,252
99289	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Federal - Qty 10	Replacement 40' Buses - 50/50	CO Air Quality Exempt	Capital	Federal	5339	FTAD	FTA Transfer	Bus & Bus Facilities 5339b	2018	\$2,325,000
99289	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Local - Qty 34	Replacement 40' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$4,525,813
99289	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Federal - Qty 20	Replacement 40' Buses	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$7,040,000
99289	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Local - Qty 20	Replacement 40' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2019	\$1,760,000
<b>Total--&gt;</b>													<b>\$24,454,065</b>
99290	MVRPC	Greater Dayton Regional Transit Authority	11.12.04 Federal - Qty 10	Replacement <30' Buses	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2018	\$540,000
99290	MVRPC	Greater Dayton Regional Transit Authority	11.12.04 Local - Qty 10	Replacement <30' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2018	\$135,000
99290	MVRPC	Greater Dayton Regional Transit Authority	11.12.04 Federal - Qty 8	Replacement <30' Buses	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2019	\$480,000
99290	MVRPC	Greater Dayton Regional Transit Authority	11.12.04 Local - Qty 8	Replacement <30' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2019	\$120,000
<b>Total--&gt;</b>													<b>\$1,275,000</b>
99291	MVRPC	Greater Dayton Regional Transit Authority	11.12.15 Federal - Qty 2	Replacement Vans	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2018	\$80,000
99291	MVRPC	Greater Dayton Regional Transit Authority	11.12.15 Local - Qty 2	Replacement Vans	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2018	\$20,000
99291	MVRPC	Greater Dayton Regional Transit Authority	11.12.15 Federal - Qty 4	Replacement Vans	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2019	\$128,000
99291	MVRPC	Greater Dayton Regional Transit Authority	11.12.15 Local - Qty 4	Replacement Vans	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2019	\$32,000
<b>Total--&gt;</b>													<b>\$260,000</b>
99292	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2018	\$40,000
99292	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Local	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2018	\$10,000
99292	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2019	\$40,000
99292	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Local	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2019	\$10,000
<b>Total--&gt;</b>													<b>\$100,000</b>
103286	MVRPC	Greater Dayton Regional Transit Authority	11.12.03 Federal - Qty 3	30' Replacement Buses	CO Air Quality Exempt	Capital	Federal	STP	FTAD	FTA Transfer	STP - MVRPC	2018	\$984,000
103286	MVRPC	Greater Dayton Regional Transit Authority	11.12.03 Federal - Qty 1	30' Replacement Buses	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$456,000
103286	MVRPC	Greater Dayton Regional Transit Authority	11.12.03 Local - Qty 4	30' Replacement Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2018	\$360,000
<b>Total--&gt;</b>													<b>\$1,800,000</b>
104287	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00 Federal	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2020	\$1,600,000
104287	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00 Local	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$400,000
104287	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00 Federal	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$1,600,000
104287	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00 Local	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$400,000
<b>Total--&gt;</b>													<b>\$4,000,000</b>
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2020	\$8,000,000
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program	2020	\$5,250,000
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 State/Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	STP	FTAD	FTA Transfer	STP - ODOT Attributable	2020	\$750,000
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Local	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$3,500,000
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$8,000,000
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program	2021	\$5,250,000
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 State/Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	STP	FTAD	FTA Transfer	STP - ODOT Attributable	2021	\$750,000
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Local	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$3,500,000
<b>Total--&gt;</b>													<b>\$35,000,000</b>
104294	MVRPC	Greater Dayton Regional Transit Authority	11.52.20 Federal	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2020	\$2,000,000
104294	MVRPC	Greater Dayton Regional Transit Authority	11.52.20 Local	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$500,000
104294	MVRPC	Greater Dayton Regional Transit Authority	11.52.20 Federal	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2021	\$2,000,000
104294	MVRPC	Greater Dayton Regional Transit Authority	11.52.20 Local	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$500,000
<b>Total--&gt;</b>													<b>\$5,000,000</b>

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
104296	MVRPC	Greater Dayton Regional Transit Authority	11.12.40 Federal	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2020	\$200,000
104296	MVRPC	Greater Dayton Regional Transit Authority	11.12.40 Local	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$50,000
104296	MVRPC	Greater Dayton Regional Transit Authority	11.12.40 Federal	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$200,000
104296	MVRPC	Greater Dayton Regional Transit Authority	11.12.40 Local	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$50,000
Total---->													\$500,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2020	\$1,000,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2020	\$1,000,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5339	FTAD	Transit	Bus & Bus Facilities	2020	\$1,000,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Local	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$750,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$1,000,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2021	\$1,000,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Federal	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5339	FTAD	Transit	Bus & Bus Facilities	2021	\$1,000,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03 Local	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$750,000
Total---->													\$7,500,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Federal	Security Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2020	\$200,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Federal	Security Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2020	\$200,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Local	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$100,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Federal	Security Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$200,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Federal	Security Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2021	\$200,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09 Local	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$100,000
Total---->													\$1,000,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08 Federal	ADP Software & Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2020	\$800,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08 Federal	ADP Software & Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2020	\$800,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08 Local	ADP Software & Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$400,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08 Federal	ADP Software & Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$800,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08 Federal	ADP Software & Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2021	\$800,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08 Local	ADP Software & Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$400,000
Total---->													\$4,000,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11 Federal	Support Vehicles	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2020	\$200,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11 Federal	Support Vehicles	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program SOGR	2020	\$200,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11 Local	Support Vehicles	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$100,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11 Federal	Support Vehicles	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$200,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11 Federal	Support Vehicles	CO Air Quality Exempt	Capital	Federal	53					

PID	MPO	Sponsoring Agency	AIU / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
104313	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Federal - Qty 20	Replacement 40' Buses	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2020	\$7,040,000
104313	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Local - Qty 20	Replacement 40' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$1,760,000
104313	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Federal - Qty 20	Replacement 40' Buses	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$7,040,000
104313	MVRPC	Greater Dayton Regional Transit Authority	11.12.01 Local - Qty 20	Replacement 40' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$1,760,000
Total-->													\$17,600,000
104314	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Federal - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program	2020	\$4,160,000
104314	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Local - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2020	\$1,040,000
104314	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Federal - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Urban Formula Program	2021	\$4,160,000
104314	MVRPC	Greater Dayton Regional Transit Authority	11.12.14 Local - Qty 4	Replacement DM-ETB Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Dedicated Local Tax	2021	\$1,040,000
Total-->													\$10,400,000
104317	MVRPC	Greater Dayton Regional Transit Authority	11.80.00 Federal	MVRPC Project Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Urban Formula Program	2020	\$80,000
104317	MVRPC	Greater Dayton Regional Transit Authority	11.80.00 Federal	MVRPC Project Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Urban Formula Program	2021	\$82,000
Total-->													\$162,000
104318	MVRPC	Greater Dayton Regional Transit Authority	11.12.04 Federal - Qty 8	Replacement <30' Buses	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2020	\$480,000
104318	MVRPC	Greater Dayton Regional Transit Authority	11.12.04 Local - Qty 8	Replacement <30' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2020	\$120,000
104318	MVRPC	Greater Dayton Regional Transit Authority	11.12.04 Federal - Qty 8	Replacement <30' Buses	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2021	\$480,000
104318	MVRPC	Greater Dayton Regional Transit Authority	11.12.04 Local - Qty 8	Replacement <30' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2021	\$120,000
Total-->													\$1,200,000
104319	MVRPC	Greater Dayton Regional Transit Authority	11.12.15 Federal - Qty 4	Replacement Vans	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2020	\$128,000
104319	MVRPC	Greater Dayton Regional Transit Authority	11.12.15 Local - Qty 4	Replacement Vans	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2020	\$32,000
104319	MVRPC	Greater Dayton Regional Transit Authority	11.12.15 Federal - Qty 4	Replacement Vans	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2021	\$128,000
104319	MVRPC	Greater Dayton Regional Transit Authority	11.12.15 Local - Qty 4	Replacement Vans	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2021	\$32,000
Total-->													\$320,000
104320	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2020	\$40,000
104320	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Local	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2020	\$10,000
104320	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Federal	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2021	\$40,000
104320	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00 Local	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2021	\$10,000
Total-->													\$100,000
104321	MVRPC	Greater Dayton Regional Transit Authority	11.32.20 Federal	Transit Enhancements	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2018	\$120,000
104321	MVRPC	Greater Dayton Regional Transit Authority	11.32.20 Local	Transit Enhancements	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Local Contributions	2018	\$30,000
104321	MVRPC	Greater Dayton Regional Transit Authority	11.32.20 Federal	Transit Enhancements	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Urban Formula Program	2019	\$120,000
104321	MVRPC	Greater Dayton Regional Transit Authority	11.32.20 Local	Transit Enh									



**RESOLUTION AMENDING THE  
SFY2018-SFY2021 TRANSPORTATION IMPROVEMENT PROGRAM**

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

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

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

**WHEREAS**, the SFY2018-SFY2021 Transportation Improvement Program was adopted on May 4, 2017; and

**WHEREAS**, MVRPC, ODOT and GDRTA have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2018-SFY2021 TIP amendment; and

**WHEREAS**, the proposed amendment is consistent with the Region's long-range transportation plan; and

**WHEREAS**, this TIP amendment will not affect the regional air quality emission analysis of the SFY2018-SFY2021 TIP; and

**WHEREAS**, the MVRPC Public Participation Policy for Transportation Planning process allows for minor TIP amendments such as this to occur without separate public involvement meetings; and

**WHEREAS**, this amendment will result in a TIP that is in reasonable fiscal constraint

**NOW THEREFORE BE IT RESOLVED**, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts **Amendment #4** to the SFY2018-SFY2021 Transportation Improvement Program as shown on the attached TIP Tables.

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

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

\_\_\_\_\_  
**Carol Graff, Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

\_\_\_\_\_  
Date





# MIAMI VALLEY

Regional Planning Commission

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## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** November 8, 2017  
**Subject:** Resolution to Authorize Use of MVRPC STP Funds for the US 35 Widening

Formed in 1997, by request of the Ohio Department of Transportation (ODOT), the Transportation Review Advisory Council (TRAC) is a permanent body of predominantly non-ODOT personnel, which administers the project ranking and selection process for all major new projects in Ohio. To learn more about the TRAC please visit their web site at: <http://www.dot.state.oh.us/trac/Pages/Default.aspx>.

An application for the widening of US 35 in Montgomery County from Livingston Avenue to the Montgomery/Greene County Line was submitted to TRAC in October requesting construction funding in the amount of \$11,620,000. At the time of the application submittal, there was no local funding committed to the project. TRAC's scoring criteria gives preference to projects that include a local funding match to the TRAC request. In recent years, the US 35 Widening has been the MVRPC #1 ranked project for TRAC funding consideration.

Since the submittal of the application to TRAC, staff has had preliminary discussions with ODOT staff involving a scenario in which MVRPC Surface Transportation Program (STP) funding including Toll Revenue Credit (TRC) could be used as the local funding match in the TRAC request. TRAC considers regional MPO funding as local / non ODOT funding. If MVRPC STP funding were committed to the MOT US 35 project, it would gain additional points in TRAC's ranking due to the addition of local funding and the amount of TRAC funding would be reduced.

TRC exists in states with toll roads because tolling raises funds for the operation and maintenance of toll roads and indirectly for other roadways across Ohio. FHWA allows use of TRC as "soft match" to federal funds due to Ohio's collection of toll revenue. TRC enables use of Federal funding in lieu of local cash match. ODOT has allowed MPOs to use TRC since 2015. Each MPO has assigned to it a TRC budget that could be used for major projects. The negative impact on the MPO is the use of TRC uses more federal funding for one project. Without leveraging funds with local cash match, our STP funds will not go as far. Thus, the agency will be very selective in using this resource.

The construction cost for the widening has dropped 33.3% from \$21M last year to \$14M due to ODOT's active review of the design plans. Since the cost has been reduced, MVRPC funding combined with TRC now has the opportunity to provide nearly all of the local match goal of 30% established by TRAC for this year. The funding requested of TRAC has dropped by 25% from \$11.62M to \$8.7M due to this solution. Now is the time to move this widening project forward.

On November 2, 2017, upon learning about this TRC resource, the Board of Directors granted the Executive Director consent to negotiate with TRAC in order to secure construction funding for US 35 Widening. The Executive Director is authorized to conduct further discussion with ODOT offering up to \$3 million in MVRPC STP funding including TRC in order to secure more construction funds from TRAC. The commitment of MVRPC STP funding to the US 35 widening project is contingent upon TRAC's commitment of the balance of necessary construction funding to complete the project. These funds for construction will be available after the current solicitation for project funding concludes which would be in FY 2024. Thus, this request has no impact on the current solicitation. The attached resolution authorizes up to \$3M in MVRPC-attributable STP funds for the Montgomery US 35 widening project.





**RESOLUTION  
AUTHORIZING USE OF MVRPC ATTRIBUTABLE STP FUNDING  
FOR THE US 35 WIDENING**

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

**WHEREAS**, the MVRPC Board 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**, the Ohio Department of Transportation (ODOT) has created the Transportation Review Advisory Council (TRAC) to develop and implement a decision making process to direct the major new capacity investment decisions of ODOT; and

**WHEREAS**, ODOT's TRAC Scoring Criteria gives preference to projects that include a local funding match in the TRAC funding request; and

**WHEREAS**, TRAC considers the use of MVRPC Federal funding as local funding from the Region; and

**WHEREAS**, staff has reviewed with the TAC, MVRPC Board of Directors and ODOT a scenario in which MVRPC STP funding including Toll Revenue Credit may be used as the local match to the TRAC funding request; and

**WHEREAS**, MVRPC has reviewed its future funding commitments and has identified 2024 as the next fiscal year with sufficient budget to fund this request.

**NOW THEREFORE BE IT RESOLVED**, that Miami Valley Regional Planning Commission's Board of Directors hereby authorizes the Executive Director to enter into negotiations with TRAC to secure construction funding for MOT US 35. The Executive Director is authorized to offer up to \$3 million MVRPC STP funding including Toll Revenue Credit in order to secure TRAC construction funds for MOT-35. The commitment of MVRPC STP funding to the MOT-35 project is contingent upon TRAC committal of the balance of necessary construction funding to complete the project.

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

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

\_\_\_\_\_  
**Carol Graff, Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

\_\_\_\_\_  
Date

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** November 3, 2017  
**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 8, 2017. 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>\$33,603,058</b>	<b>\$53,133,299</b>
<b>TA</b>	<b>\$3,192,375</b>	<b>\$8,143,939</b>
<b>TOTAL</b>	<b>\$36,795,433</b>	<b>\$61,277,238</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 February and then forwarded to the Board of Directors for final approval in March.

## CY2017 Summary of STP applications

Project Sponsor	Project Name	Project Location	Project Description	Federal Funds Requested	Total Project Cost
City of Beavercreek	County Line Road Widening Project	County Line Road from Willow Run Drive to Indian Ripple Road.	Widening from 3 to 5 lanes to match the existing roadway segments immediately to the north and south of the project area. Also included in this project is the construction of a bikeway along the west side of the roadway, the construction of a 5' wide sidewalk along the east side of the roadway, the extension of a existing box culvert, street lighting upgrades, and modifications to the existing traffic signal located at County Line Road and Tonawanda Trail.	\$930,900	\$1,576,500
City of Beavercreek	Indian Ripple Road Reconstruction	Indian Ripple Road from Pine Bluff Drive to Woodview East.	Reconstruction and widening to 3 lanes including a center turn lane with curb and gutter and new storm sewer. An 8' wide sidepath will be included along the south side of the roadway.	\$1,348,200	\$2,251,000
City of Beavercreek	Kemp Road Widening	Kemp Road from Meadowcourt Drive to Bluewing Drive.	Widening the roadway to 3 lanes including a center turn lane with curb and gutter and new storm sewer. An 8' wide sidepath will be included along the north side of the roadway and a 5'wide sidewalk will be included along the south side of the roadway.	\$1,572,900	\$2,777,000
City of Beavercreek	North Fairfield Road Resurfacing	North Fairfield Road from Lakeview Drive to Crossings Boulevard.	Milling and resurfacing of the roadway. The sidewalk along the west side of the roadway will also be resurfaced. Also included in this project are repair to deteriorated curb and sidewalk, and the installation of raised pavement markers.	\$499,653	\$1,539,100
City of Beavercreek	North Fairfield Road Widening	North Fairfield Road from Cedarwood Lane to Shakertown Road.	Widening the roadway to 3 lanes including a center turn lane with curb and gutter and new storm sewer. An 8' wide sidepath will be included along the east side of the roadway and a 5'wide sidewalk will be included along the west side of the roadway. The intersection at Shakertown Road will also be reconstructed to include a left turn lane for eastbound traffic on Shakertown Road.	\$1,752,660	\$3,128,800

City of Brookville	Wolf Creek Street Resurfacing	Wolf Creek Street from Westbrook Road to the Brookville South Corp Limit.	Milling and overlaying 1,960' of asphalt roadway to achieve a proper cross slope for drainage along the roadway and new pavement markings.	\$83,643	\$130,981
City of Centerville	Wilmington Pike Resurfacing Project	Wilmington Pike from Alex Bell Road (SR 725) to 700' north of I-675.	Partial depth replacement and resurfacing of the roadway surface as well as new thermoplastic lane traffic striping, raised pavement markers, and locally funded curb repairs.	\$489,692	\$1,282,009
City of Clayton	Garber Road Resurfacing	Garber Road from Willowcreek Drive to Old Salem Road.	Roadway resurfacing.	\$81,613	\$132,423
City of Clayton	Hoke Road Resurfacing	Hoke Road from Career Avenue to Westbrook Road and Hoke Road from Smith Drive to National Road.	Roadway resurfacing.	\$190,543	\$306,663
City of Clayton	Wenger Road/Salem Street Resurfacing	Wenger Road/Salem Street from Southview Drive west to Diamond Mill Road.	Roadway resurfacing.	\$264,915	\$424,196
City of Dayton	Danner Avenue Resurfacing	Danner Avenue from Nicholas Road to Richley Avenue.	Resurfacing including pavement markings and necessary manhole appurtenance adjustments.	\$55,692	\$77,826
City of Dayton	Findlay Street Resurfacing	Findlay Street from East First Street to the Mad River.	Resurfacing including pavement markings and necessary manhole appurtenance adjustments.	\$149,019	\$208,245
City of Dayton	Longworth Street Resurfacing	Longworth Street from Mead Street to the alley north of Washington Street.	Resurfacing including pavement markings and necessary manhole appurtenance adjustments.	\$57,814	\$80,791

City of Dayton	Salem Avenue Reconstruction, Phase 5	Salem Avenue from Cornell Drive to Manhattan Avenue.	Reconstruction including new street pavement, curb, sidewalk, street lights and catch basins.	\$1,845,750	\$2,861,000
City of Dayton	Springfield Street Reconstruction, Phase 4	Springfield Street from Smithville Road to Northcliff Drive.	Reconstruction including curb, sidewalk, concrete base, asphalt pavement, storm sewer, street lighting, landscaping and street amenities. The existing 4-lane section will be changed to a three lane section with bike lanes, with one lane northeastbound, one lane southwestbound and a middle turn lane, to match previously funded and constructed projects by the City of Dayton and the City of Riverside.	\$1,725,375	\$2,475,500
City of Dayton	Wayne Avenue Widening	Wayne Avenue from Wyoming Street to Waldo Avenue.	Roadway widening resulting in a dedicated left turn lane and increase the pavement from 4 lanes to 5 lanes. Along with the widening new curbs, sidewalks, and lights will be installed to enhance the pedestrian facilities.	\$1,880,860	\$2,650,000
City of Dayton	Webster Street Resurfacing	Webster Street from East Third Street to East Monument Avenue.	Resurfacing including pavement markings and necessary manhole appurtenance adjustments.	\$84,856	\$118,581
City of Fairborn	Colonel Glenn Highway Improvements, Phase 2	Colonel Glenn highway from Paramount Boulevard to the Fairborn East Corp Limit.	This project will include pavement repairs, asphalt resurfacing, new curb, traffic signal upgrades, and safety improvements.	\$1,394,079	\$2,230,526
City of Franklin	North Dixie Highway Improvements, Phase 1	North Dixie Highway from Kenneth Koons Boulevard to Pennyroyal Road.	Milling and resurfacing including thermoplastic striping and raised pavement markings.	\$491,250	\$680,000
City of Franklin	North Dixie Highway Improvements Phase 2	North Dixie Highway from Pennyroyal Road to the Franklin North Corp Limit.	Milling and resurfacing including thermoplastic striping and raised pavement markings.	\$319,800	\$451,400

City of Franklin	South Dixie Highway Improvement Project	South Dixie Highway from the Franklin South Corp Limit to South Riley Boulevard.	Milling and resurfacing including thermoplastic striping and raised pavement markings.	\$927,000	\$1,271,000
City of Huber Heights	Chambersburg Road Improvements, Phase 4	Chambersburg Road from 1,850' east of Bellefontaine Road to 4,950' east of Bellefontaine Road.	Widening the roadway from 2 to 3 lanes. An 8' wide sidewalk/bikepath will be constructed on the north side of the road along with curb on both sides, water main, and storm sewer as needed. Also, the vertical alignment of the roadway will be adjusted to eliminate a crest area in the pavement.	\$1,155,430	\$1,837,585
City of Kettering	East David Road Resurfacing	East David Road from Ackerman Boulevard to Wilmington Pike.	Roadway milling and resurfacing. The project will also include isolated repair of concrete curb, median, and drive approaches.	\$498,726	\$1,206,210
City of Kettering	East Rahn Road Reconstruction	East Rahn Road from the Centerville Corp Limit to Bigger Road.	Complete reconstruction of the existing composite pavement. Correlating work includes replacement of concrete drive approaches, ADA curb ramps, and storm water infrastructure.	\$1,135,056	\$1,891,760
City of Moraine	Dryden Road South Resurfacing	Dryden Road from Kreitzer Road to North Dixie Drive.	Milling and resurfacing of the roadway including roadway restriping.	\$392,047	\$613,909
City of Piqua	Great Miami River Trail Bridge	East of Goodrich Giles Park over the Great Miami River at the south end of Piqua.	Replacement of the existing inadequate pedestrian bikeway bridge with an ADA accessible bridge located in a more scenic location.	\$995,760	\$1,600,680
City of Piqua	Looney Road Resurfacing	Looney Road from Ash Street (US 36) and CR-25A.	The project will include the replacement of some curb and gutter and sidewalk, and pavement repair, along with the restriping of the roadway to make the 4 lane roadway a 3 lane roadway with one lane in each direction, a center turn lane, and bicycle lanes on each side of the roadway.	\$495,206	\$1,009,970
City of Tipp City	North Hyatt Street Repaving Project	North Hyatt Street from Park Avenue to Kessler-Cowlesville Road.	Milling and resurfacing including base repairs, loop detectors and thermoplastic striping.	\$499,220	\$641,924

City of Trotwood	Free Pike Resurfacing Project	Free Pike from SR 49 east to the Trotwood East Corp Limit.	Roadway milling and resurfacing.	\$197,499	\$274,842
City of Trotwood	Trotwood Main Street Resurfacing	Main Street from Wolf Creek Pike east to SR 49.	Roadway milling and resurfacing.	\$449,811	\$625,961
City of Vandalia	Northwoods Boulevard Reconstruction	Northwoods Boulevard from North Dixie Drive to I-75.	Roadway reconstruction and resurfacing. Additionally, storm sewer will be replaced along the project.	\$2,762,428	\$4,017,680
City of West Carrollton	East Dixie Drive Resurfacing	East Dixie Drive from the Norfolk-Southern Railroad overpass to SR 741.	Milling and resurfacing including pavement markings and traffic signal loop detectors.	\$190,187	\$242,734
City of Xenia	West Second Street Improvements, Phase 2	West Second Street from South Progress Drive to Rockwell Drive.	Roadway milling and resurfacing including repair or replacement of the existing deteriorated curb, curb inlets and drive approaches.	\$266,516	\$410,025
GDRTA	Purchase of Ten 30-40' Replacement 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.	\$4,100,000	\$5,125,000
Miami County Engineer	Bellefontaine Road Resurfacing	Bellefontaine Road from the Montgomery County Line to the Clark County Line.	Roadway resurfacing including enhanced pavement markings and an 18" aggregated berm.	\$120,000	\$156,000
Miami County Engineer	Greenville-Pleasant Hill Road Resurfacing	Greenville-Pleasant Hill Road from the Darke County Line to the SR 718/SR 721 intersection.	Roadway resurfacing including enhanced pavement markings and an 18" aggregated berm.	\$60,000	\$78,000

Montgomery County Engineer	Lamme Road Improvement	Lamme Road from Alex-Bell Road to Bushwick Drive.	Replacement of a functionally deficient 3-span bridge over Holes Creek with a wider structure that carries sidewalk on both sides. The traffic signal at Lamme Road and Alex-Bell Road will be replaced. Lamme Road will be resurfaced and re-striped from Alex-Bell Road to Bushwick Drive. Through lanes will contain sharrows markings. Deteriorated curbing and sidewalk will be replaced between Alex-Bell Road and the bridge.	\$2,086,500	\$3,745,000
Montgomery County Engineer	North Dixie Drive Resurfacing	North Dixie Drive from Ome Avenue to Marker Avenue.	Roadway milling and resurfacing. ADA ramps that do not meet current standards will be reconstructed as necessary.	\$760,140	\$1,266,900
Montgomery County Engineer	Johnsville-Brookville Road Resurfacing	Johnsville-Brookville Road from 100' north of US-35 to the City of Brookville South Corp Limit.	Roadway milling and resurfacing.	\$490,308	\$700,440
MVRPC	Regional Supplemental Transportation Planning, SFY2023	Miami Valley Region.	Supplemental Planning Funding - includes TIP Project Management, Alternative Mode Transportation Planning and Project Planning Assistance (80% Federal, 20% Local).	\$483,071	\$603,839
MVRPC	Supplemental Regional Planning - SFY2023	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.	\$144,943	\$181,179
Village of Carlisle	Dayton-Oxford/Chautauqua Road Improvements	Dayton-Oxford/Chautauqua Road from Fairview Drive to Cedar Lane.	Improvements will include a 2" pavement planing and asphalt overlay with full depth base repairs, utility manhole and valve adjustments and thermoplastic striping.	\$173,996	\$250,120

**Total STP Funds Requested: \$33,603,058**



## CY2017 Summary of TA applications

Project Sponsor	Project Name	Project Location	Project Description	Federal Funds Requested	Total Project Cost
City of Beavercreek	Shakertown Road Sidepath	Shakertown Road from Willow Run Drive to Ankeney Middle School.	Installation of an 8' wide sidepath along the south side of the roadway. Along with the sidepath, curb and gutter and storm sewer will be added along the south side of the roadway.	\$303,600	\$444,500
City of Dayton	East Fifth Street Decorative Lighting	East Fifth Street from High Street to McClure Street.	Installation of decorative lighting for safety.	\$349,583	\$536,348
City of Dayton	Germantown Street Town Center Transportation Enhancements	Germantown Street from Stewart Street to Lola Avenue.	The project would construct bump outs, installation of tree lawns and landscaping, new curbs and sidewalks, signage and decorative lighting.	\$352,256	\$520,478
City of Dayton	Home Avenue Bikeway	Along South Broadway Street from West Third Street to Home Avenue, then along Home Avenue from South Broadway Street to James H. McGee Boulevard, then along James H. McGee Boulevard to the US 35 overpass, then traveling west along the north side of US 35 to Frontage Street.	Construction of bike lanes on Broadway Street and on Home Avenue. Placement of a sharrow on James H. McGee Boulevard to the US 35 overpass and then a path will be constructed under the US 35 overpass to Frontage Street. With the bike lanes curb bump outs will be placed at selected intersections to define the parking areas and for traffic calming.	\$288,750	\$415,000
City of Dayton	Stewart Street Pedestrian Enhancements	Stewart Street from Edwin C. Moses Boulevard to Rubicon Street.	Construction of decorative concrete crosswalks at the intersections of Stewart Street with Edwin C. Moses Boulevard, Patterson Boulevard, Main Street and Rubicon Street.	\$346,500	\$482,000
City of Dayton	Wayne Avenue Walk Improvements	Wayne Avenue from South Keowee Street to Wyoming Street.	Elimination of non-compliant sidewalk and trip hazards by repairing broken curb, sidewalk, access ramps and driveways, as well as tree	\$251,087	\$350,000

City of Dayton	Xenia Avenue Bike Lanes and Ramp	Xenia Avenue from South Keowee Street to Linden Avenue.	Construction of bike lanes, the replacement of damaged curb and walk and the placement of bumpouts to delineate the parking areas. Also included is the construction of a bike ramp from Xenia Avenue to the Steve Whalen Boulevard bike path.	\$309,375	\$442,500
City of Fairborn	Broad Street Enhancement, Phase 2	Broad Street from the Fairborn South Corp Limit to Pierce Drive.	This project will resurface and slightly narrow the existing roadway to install wider sidewalks and new bike facilities. A road diet (4 lanes down to 3 lanes) will be implemented between Dayton Drive and Pierce Drive. Decorative elements such as street trees, street lighting and planters will be included in the project.	\$340,099	\$2,915,131
City of Kettering	West Stroop Sidewalk	The north side of West Stroop Road from Overland Trail to Southmoor Circle NW.	Sidewalk construction.	\$301,125	\$401,500
City of Piqua	Ohio-Indiana Trail Bridge	Ohio-Indiana Trail bridge over the Great Miami River in Lock 9 Park.	Replacing the wooden bridge decking with concrete, creating an ADA compliant ramp and improving the aesthetics of the bridge.	\$350,000	\$1,636,482

**Total TA Funds Requested: \$3,192,375**

## Arnold, Paul

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**From:** Arnold, Paul  
**Sent:** Thursday, November 09, 2017 7:50 AM  
**To:** emmy@bikemiamivalley.org  
**Subject:** 11-8-17 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)

937.223.6323 - office  
937.531.6534 – direct line  
937.223.9750 – fax  
[Like us on Facebook](#)

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

Comment:

Danner Avenue Resurfacing: in support of this project - addition would be adding sharrow markings, Bicycles May Use Full Lane Signs

Findlay Street Resurfacing: in support of this project - addition would be adding sharrow marking, Bicycles May Use Full Lane Signs

Longworth Street Resurfacing: in support of this project - addition would be adding sharrow markings, Bicycles May Use Full Lane Signs

Salem Avenue Phase 5 reconstruction: in support of this project, Bicycles May Use Full Lane Signs

Springfield Street Phase 4 reconstruction: in support of this project - addition would be adding sharrow markings, Bicycles May Use Full Lane Signs

Wayne Avenue Widening: in support of this project - addition would be adding sharrow markings, Bicycles May Use Full Lane Signs

Webster Street Resurfacing: not in support of this project without sharrow, Bicycles May Use Full Lane Signs

Great Miami River Trail Bridge: in support of this project to further connections, make ADA accessible

East Dixie Drive Resurfacing: in support of loop detectors - addition would be "bicycle symbol" identifying placement over loop indicator

North Dixie Drive Resurfacing: in support of ADA connections

Regional Supplemental Transportation Planning SFY 2023: in support of alternative transport. mode planning

Supplemental Regional Planning SFY 2023: in support

Shakertown Road Sidepath: not in support, change project to include signage of Bicycles May Use Full Lane

Home Avenue Bikeway: in support with addition of project to include signage of Bicycles May Use Full Lane

Wayne Avenue Walk Improvements: in support of project

Xenia Avenue Bike Lanes and Ramp: in support with addition of project to include signage of Bicycles May Use Full Lane

Broad Street Enhancement, Phase 2: in support with addition of project to include signage of Bicycles May Use Full Lane

Ohio-Indiana Trail Bridge: in support of this project and ADA compliant ramps.



**MIAMI VALLEY**  
Regional Planning Commission

## **Bikeway Counting Program Summary**

December 2017  
Board of Directors



### **Introduction**

- **Data Collection**
- **Methodology**
- **Analysis**
- **Bicycle Count Report – Example**
- **Maps**
- **Website Information**



## Bicycle Counting Program

- **Data**
  - **Collaboration with five agencies**
    - **29 permanent counters (all users)**
    - **Short-term locations (bike-users only)**



## Bicycle Counting Program, Cont.

- **Methodology**
  - **Locations compared to various factors to exclude outliers**
    - **e.g. events, closures, weather**
  - **Standardization of data in analysis**
  - **Omission of locations with <75% of year counted**



## Bicycle Counting Program, Cont.

- Analysis
  - Used permanent locations to develop monthly and weekly factors to apply to short-term counts & estimate annual bike usage
- Findings
  - Tables, Charts, and Maps



## Adjustment Factors

**Table 1: Monthly Factors  
(2014-2016)**

MONTH	FACTOR
Jan	2.25%
Feb	2.88%
Mar	6.12%
Apr	9.53%
May	12.29%
Jun	12.14%
Jul	13.78%
Aug	12.45%
Sep	11.47%
Oct	8.51%
Nov	5.25%
Dec	3.33%

**Table 2: Weekday Factors  
(2014-2016)**

MONTH	FACTOR
Sunday	19.18%
Monday	12.60%
Tuesday	12.88%
Wednesday	12.19%
Thursday	11.92%
Friday	12.33%
Saturday	18.90%



## Adjustment Factors, Cont.

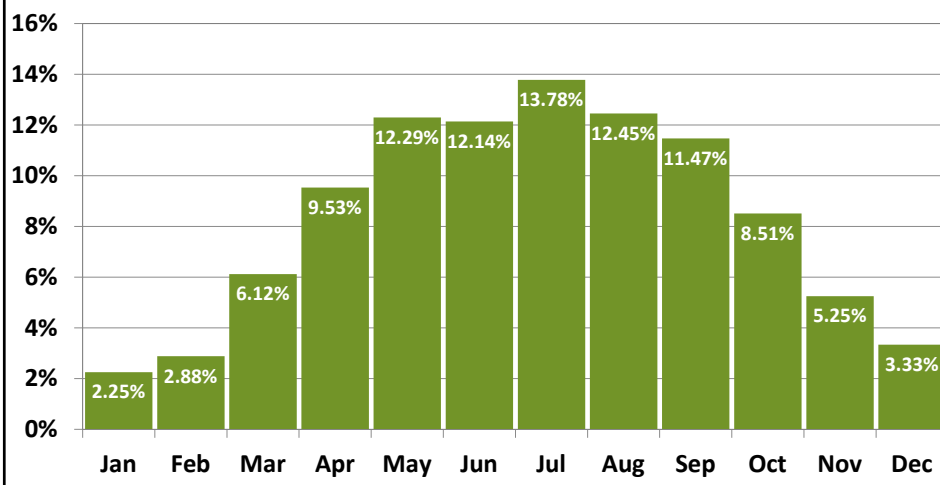
Table 3: Weeks per Month

MONTH	FACTOR
Jan	4.43
Feb	4.00
Mar	4.43
Apr	4.29
May	4.43
Jun	4.29
Jul	4.43
Aug	4.43
Sep	4.29
Oct	4.43
Nov	4.29
Dec	4.43



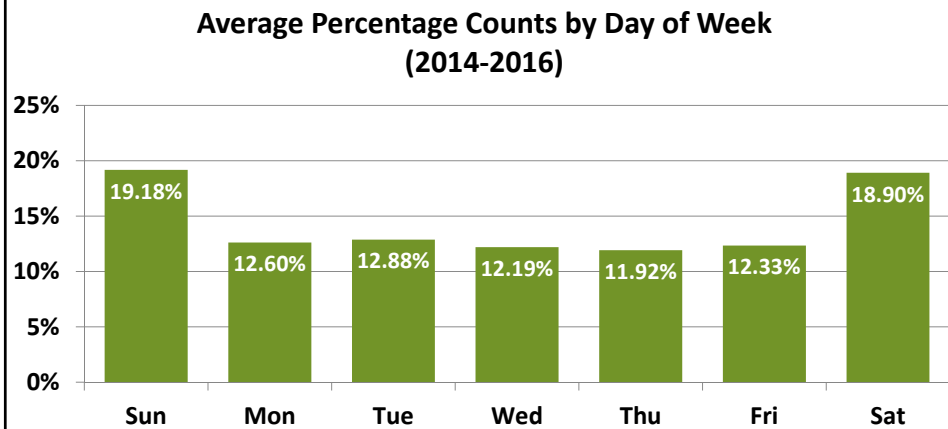
## Chart 1

Average Percent of Annual Counts by Month  
(2014-2016)





## Chart 2



## Methodology

- **Short-Term Study Calculations**
  - Bikes counted for one-week period
  - Weekly total divided by 7, multiplied by weeks in month period
  - Monthly number divided by monthly factor from monthly adjustment factors table



# Appendix A: Bicycle Count Report - Example Short-Term Study

Location Deeds Point MetroPark Dayton  
Date (start/end) 4/25/2017 5/3/2017  
Type Bikeway  
Near Bikeway Trail Counter ID N/A

Total Count in Week	854
Days in Month	30
Weeks in Month	4.29
Estimated Month	3,660
Factor	8.89%
Estimated Annual	41,149

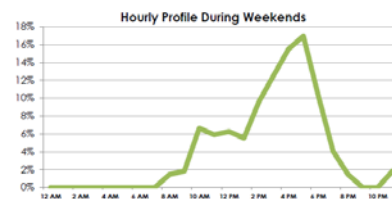
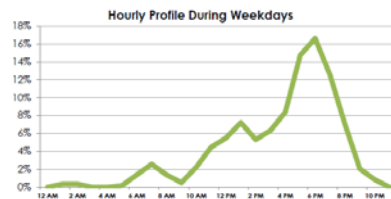
See Table 3

See Table 1

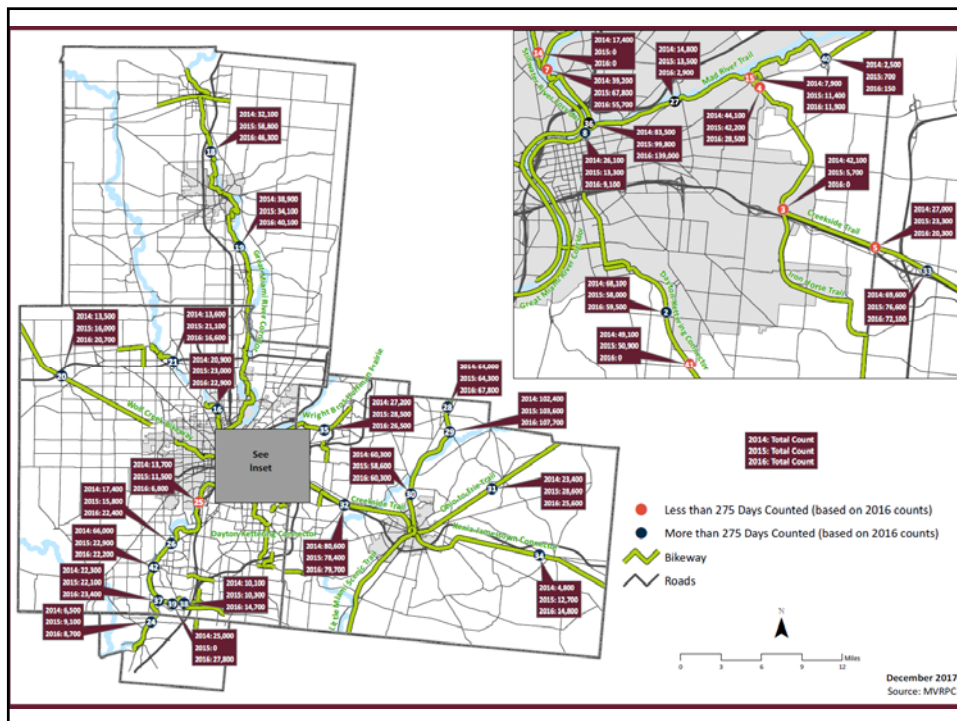
Total Count in Study Period

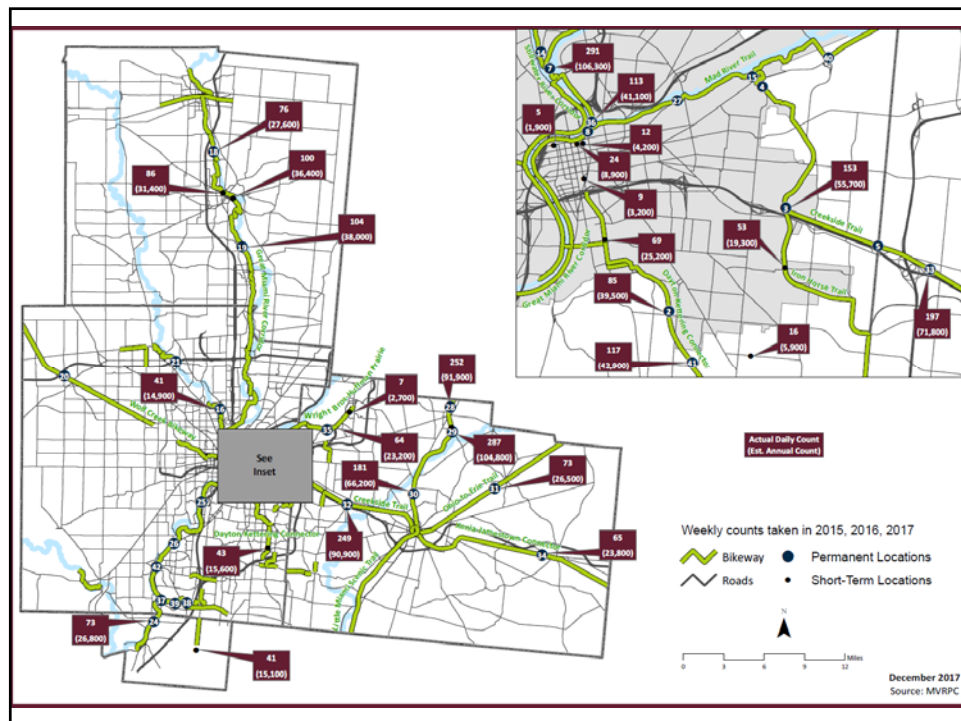
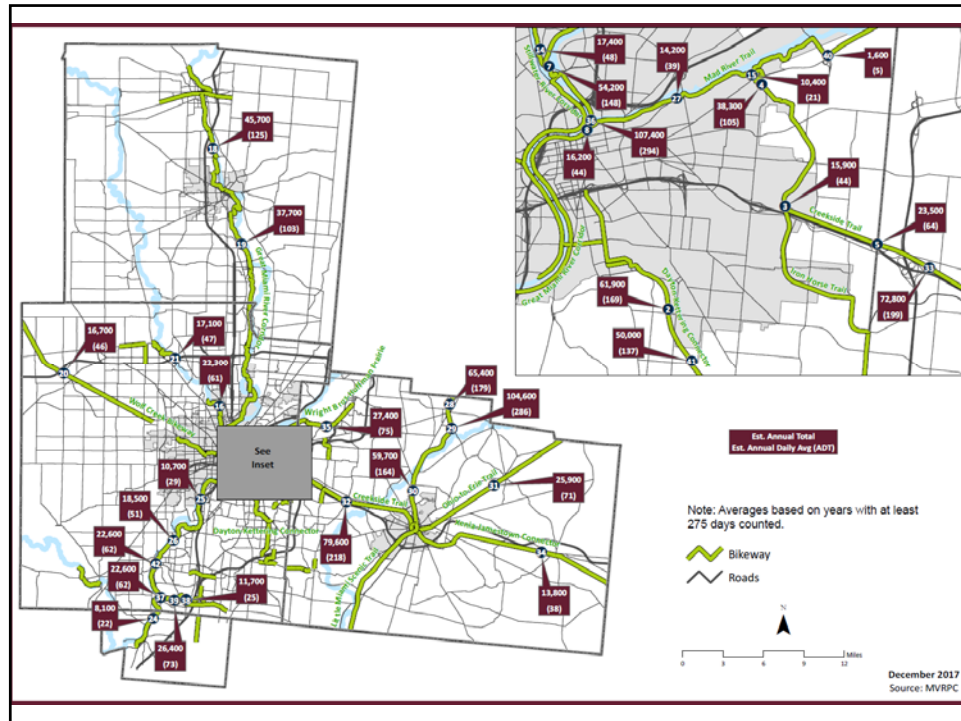
Day	Both Directions	NB: OUT	SB: IN	% Week
Sun	168	78	90	20%
Mon	31	15	16	4%
Tue	256	130	126	30%
Wed	211	104	107	25%
Thu	43	24	19	5%
Fri	42	21	21	5%
Sat	103	49	54	12%
	854	49%	51%	100%

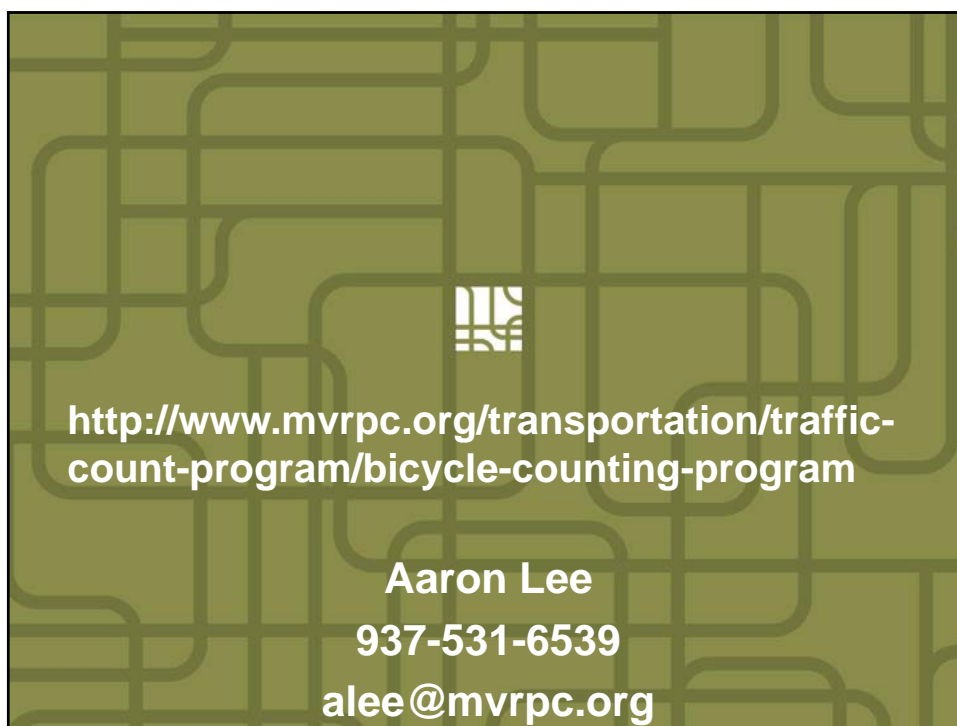
SB = Southbound, NB = Northbound, WB = Westbound, EB = Eastbound



Data collected with automatic bicycle-only counter equipment installed or provided by the Miami Valley Regional Planning Commission (MVRPC).  
For more information, contact (937) 223-6323 or email [alee@mvrpc.org](mailto:alee@mvrpc.org)







The **December 7, 2017** meetings, of the Miami Valley Regional Planning Commission's Executive Committee and Board of Directors, will be held at the [Dayton Metro Library, 215 E. 3rd Street](#), in Downtown Dayton. The meetings will be held in the Community Room located on the Second Floor.

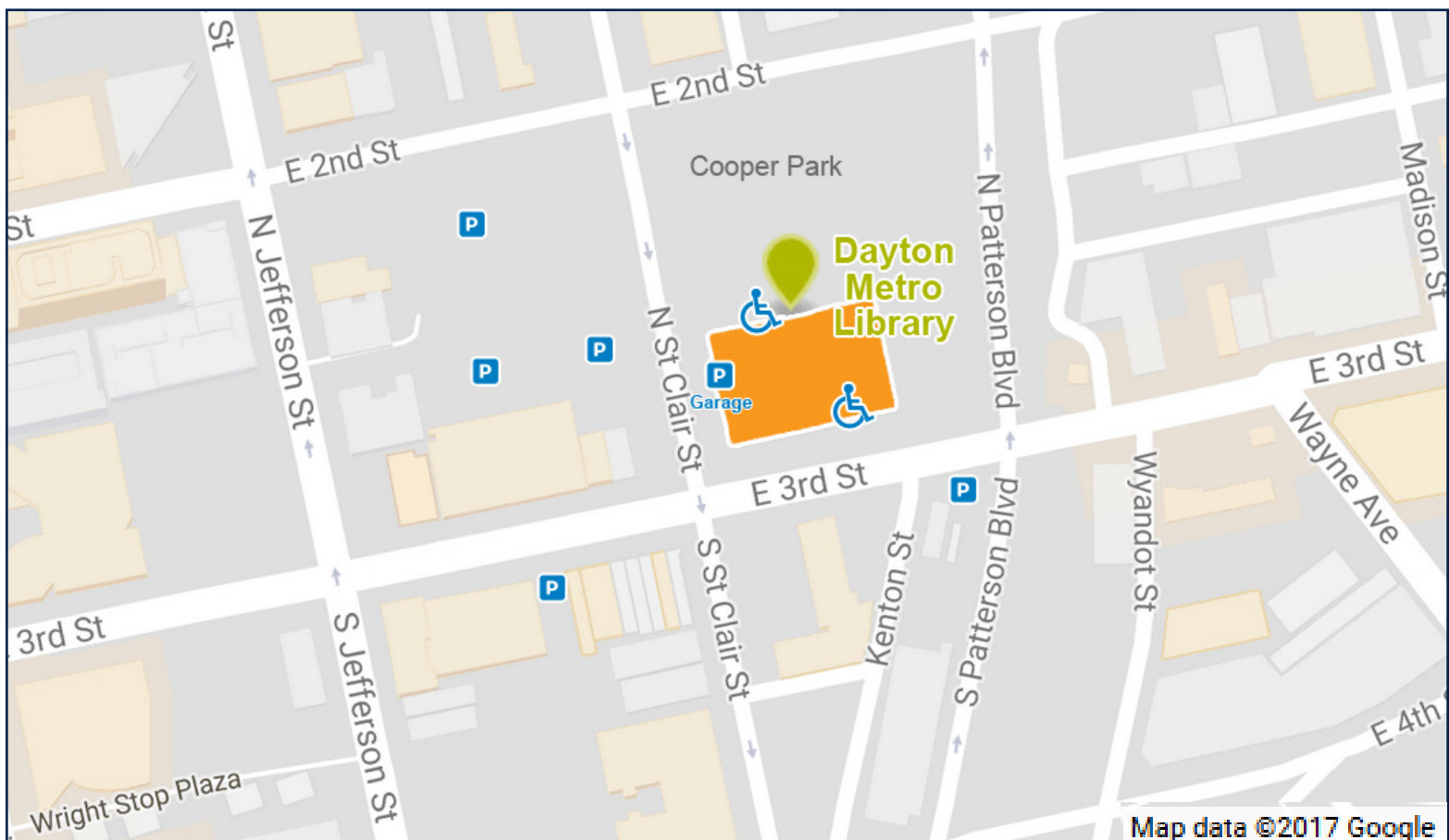
## **PARKING LOCATIONS AND INFORMATION**

### **Underground Garage**

Enter the parking garage from N. St. Clair St, which is one-way southbound. The parking garage is free. It has elevators and ADA accessible spaces available.

### **Metered Parking**

Meters range in cost, depending on location, starting as low as 25 cents per 30 minutes. The length of time allowed at a parking meter is based on its location.







## **DRIVING DIRECTIONS TO DAYTON METRO LIBRARY AT 215 E 3RD ST, DAYTON, OH 45402**

Below are common driving directions from several of our surrounding communities. Please be aware these routes are subject to change due to unforeseen road construction, detours or alterations in traffic patterns. Please check local traffic information before your commute.

### **FROM TIPP CITY**

- ▶ Get on I-75 S
- ▶ Take exit 54B for OH-4 N toward Springfield
- ▶ Continue onto OH-4 N to N Keowee St
- ▶ Exit onto N Keowee St
- ▶ Continue on N Keowee St to E 3rd St
- ▶ Turn right onto E 3rd St
- ▶ Turn right onto N Patterson Blvd
- ▶ Turn left onto E 2nd St
- ▶ Turn left onto N St Clair St to enter parking garage

### **FROM SPRINGBORO**

- ▶ Get on I-75 N in Miamisburg from OH-741 N
- ▶ Continue on I-75 N to Dayton
- ▶ Take exit 52 to merge onto US-35 E toward Xenia
- ▶ Use the left lane to merge onto S Jefferson St
- ▶ Continue on S Jefferson St to E 3rd St
- ▶ Turn right onto E 3rd St
- ▶ Turn left onto N Patterson Blvd
- ▶ Turn left onto E 2nd St
- ▶ Turn left onto N St Clair St to enter parking garage

### **FROM XENIA**

- ▶ Get on US-35 W
- ▶ Follow US-35 W to Steve Whalen Blvd / Keowee St
- ▶ Take the Steve Whalen Blvd / Keowee St exit
- ▶ Keep left at the fork, follow signs for Keowee St / Wayne Ave
- ▶ Keep right at the fork, follow signs for Keowee St N and merge onto S Keowee St
- ▶ Continue on S Keowee St to E 3rd St
- ▶ Turn left onto E 3rd St
- ▶ Turn right onto N Patterson Blvd
- ▶ Turn left onto E 2nd St
- ▶ Turn left onto N St Clair St to enter parking garage

### **FROM EATON**

- ▶ Get on US-35 E to S Jefferson St in Dayton
- ▶ Use the left lane to merge onto S Jefferson St
- ▶ Continue on S Jefferson St to E 3rd St
- ▶ Turn right onto E 3rd St
- ▶ Turn left onto N Patterson Blvd
- ▶ Turn left onto E 2nd St
- ▶ Turn left onto N St Clair St to enter parking garage

### **FROM ENGLEWOOD**

- ▶ Get on I-70 E
- ▶ Take exit 33A to merge onto I-75 S toward Dayton
- ▶ Take I-75 S to exit 54B for OH-4 N toward Springfield
- ▶ Continue onto OH-4 N to N Keowee St
- ▶ Exit onto N Keowee St to E 3rd St
- ▶ Turn right onto E 3rd St
- ▶ Turn right onto N Patterson Blvd
- ▶ Turn left onto E 2nd St
- ▶ Turn left onto N St Clair St to enter parking garage



**MIAMI VALLEY**  
Regional Planning Commission

