

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

**Thursday, May 17, 2018  
9:30 AM**

**AGENDA**

| <b><u>Item</u></b> | <b><u>Topic</u></b>  | <b><u>Page</u></b> | <b><u>Est.<br/>Time</u></b> | <b><u>Presenter</u></b> |
|--------------------|--|--------------------|-----------------------------|-------------------------|
| I.                 | Introductions  |                    | 9:30                        | P. Huelskamp            |
| * II.              | Approval of April 19, 2018 Meeting Minutes   | 1                  | 9:32                        | P. Huelskamp            |
| III.               | Public Comment Period on Action Items  |                    | 9:33                        | P. Huelskamp            |
| <b>IV.</b>         | <b>MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS</b>                                       |                    |                             |                         |
| * A.               | Recommended Adoption of Amendment to MVRPC's SFY2018-2021 Transportation Improvement Program (TIP) | 5                  | 9:35                        | P. Arnold               |
| <b>V.</b>          | <b>INFORMATION ITEMS</b>   |                    |                             |                         |
| ** A.              | Greater Region Transit Coordination  |                    | 9:45                        | K. Lahman               |
| ** B.              | Long-Range Transportation Planning Website Updates   |                    | 10:00                       | A. Ramirez              |
| * C.               | Transportation Review Advisory Council (TRAC) and Permissive License Fees                          | 14                 | 10:15                       | B. Daniel               |
| <b>VI.</b>         | <b>EXECUTIVE DIRECTOR'S REPORT</b>   | 16                 | 10:20                       | B. Martin               |
| <b>VII.</b>        | <b>ADJOURNMENT</b>   |                    | 10:30                       | P. Huelskamp            |

\* Attachment

\*\*Handout

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

**\*\*THE NEXT TAC MEETING IS THURSDAY, June 21, 2018\*\***

**MIAMI VALLEY REGIONAL PLANNING COMMISSION  
TECHNICAL ADVISORY COMMITTEE  
APRIL 19, 2018  
MINUTES**

Ed Amrhein, Beaver Creek Township  
Paul Arnold, MVRPC  
Scott Boyer, ODOT District 7  
James Brinegar, City of Centerville  
Joe Brzozowski, City of Dayton  
Michael Busse, Village of Covington  
Dan Casson, Municipality of Carlisle  
Ken Collier, Greene County Transit  
Barry Conway, City of Franklin  
Bradley Daniel, MVRPC  
Chad Dixon, City of Springboro  
Joe Espeza, CT Consultants  
Vanessa Glotfelter, Barge Design  
Alexandra Growel, MVRPC  
Paul Gruner, Montgomery County Engineer  
Jay Hamilton, Mead & Hunt  
Mike Hammes, City of Moraine  
Amy Havenar, City of Piqua  
Brianne Hetzel, ODOT District 8

Mary Hoy, ODOT District 7  
Paul Huelskamp, Miami County  
Martin Kim, MVRPC  
Kim Lahman, MVRPC  
Aaron Lee, MVRPC  
Matthew Lindsay, MVRPC  
Roy Mann, Jefferson Township  
Brian Martin, MVRPC  
Jeff Moorman, City of Beaver Creek  
Don O'Connor, City of Fairborn  
Patrick Plews, Woolpert  
Ana Ramirez, MVRPC  
Chris Snyder, Miami Township Mont. Co.  
Keith Steeber, City of Dayton  
Traci Stivers, Franklin Township  
Denise Swinger, Village of Yellow Springs  
LeeAnn Treffinger, MVRPC  
Rob Uhlhorn, MVRPC  
Larry Weissman, Montgomery County

**I. INTRODUCTION**

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

**II. APPROVAL OF FEBRUARY 15, 2018 MEETING MINUTES**

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

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

None

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

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

Mr. Arnold referred to a memo on page 4 of the mailout explaining that numerous modifications such as cost adjustments, changes in project timeline and programming new projects, done by MVRPC, ODOT, Greene CATS and GDRTA, 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 on page 20 and minor adjustments made on the Greene CATS and GDRTA transit tables on pages 24 and 25.

Mr. Arnold stated that staff does recommend adoption of this TIP amendment, and referred to a resolution on page 30 of the mailout. Mr. Huelskamp made a motion to recommend adoption. Mr. Amrhein seconded the motion. The motion passed unanimously.

## **V. INFORMATION ITEMS**

### **A. SFY 2018 Regional Safety Analysis Update**

Mr. Lee stated the purpose of the safety analysis is to monitor crash trends during the 3-year period of 2014-2016. Mr. Lee stated the goals of the crash analysis which are (1) determine if the number of crashes has increased or decreased; (2) locate high crash areas with the higher number and greater severity of crashes; and (3) identify ways of making road improvements to improve safety. Mr. Lee also stated the steps to obtaining the data

Mr. Lee stated there are approximately 58,581 total crashes in the 3-year period of 2014-2016. Out of the total number, around 42,700 were damage only or PDO with at least \$1000.00 minimum damage cost. Mr. Lee state 15,700 were injury causing crashes and 205 were fatal. Mr. Lee stated 35% of the 205 fatal crashes involved alcohol. Mr. Lee stated a crash occurs every 27 minutes on average in our region and a fatal crash occurs every 5 days.

Mr. Lee referenced a graph that showed a 24% increase in fatal crashes from 2013 to 2016, highlighting how the numbers were lowest in 2013 and increased to 20,800 by 2016.

Mr. Lee compared the Miami Valley vs. the State vs. the National average using the crash rate: crashes per miles vehicle traveled. Mr. Lee stated the Miami Valley is above the National Average but below the Ohio Average.

Mr. Lee stated of the 58,581 crashes, only 44,465 crashes are on the Regional Roadway Network, focusing on the functional classified roads. Mr. Lee gave a breakdown of types of crashes in our network: Rear-end crashes were at 33% with Angle and Fixed Objects at 19% and 17%. The top contributing causes of these crashes were: 32% following too close, 17% failure to control and 16% failure to yield. Mr. Lee stated these top causes represent  $\frac{3}{4}$  of all crashes in the 3-year period.

Mr. Lee stated the definition of a serious crash is an incapacitating injury or a fatality. There were 1,480 severe/serious crashes in our Regional Road Network. Of those, 1,275 were incapacitated and the remaining 205 were fatalities as mentioned earlier. 26% of crashes that led to serious injury or fatality were fixed object crashes. Failure to control was the top contributing factor, representing 64% of fixed object crashes.

Mr. Lee stated youth ages 16 to 25 were the most involved in crashes representing 40%, the highest of all age groups. Mr. Lee stated bicyclist and pedestrians were among the most vulnerable groups of road users. 1.5% of all crashes involved a cyclist or pedestrian while 18% of all fatal crashes involve a cyclist or pedestrian. Failure to yield was a top contributing factor accounting for 35% of all bike/pedestrian crashes.

Mr. Lee explained the process for identifying high crash locations in the Regional Road Network. A location must have at 10 crashes within a 3-year period to be ranked and have high crashes or

severe crashes. 362 high crash locations were identified across the region and are shown on the map.

Mr. Lee stated MVRPC will continue to complete the crash data analysis every three years. The next will be 2017-2019 and will also provide assistance to jurisdictions applying to safety programs such as Safe Routes to School.

Mr. Lee asked if there were any questions. Mr. Huelskamp asked what constitutes low, medium and high and Mr. Lee answered and Ms. Ramirez expanded the answer.

## **B. Miami Valley Trails Survey Results**

Mr. Lindsay talked about last year's Trails User Survey and that this is the third survey since 2009 and are done every four years. It was initiated to meet a goal for comprehensive local region for bikeways plan in 2008. It's also used as an objective to get a better sense of trail use, behavior and trail activity.

Mr. Lindsay showed a slide breaking down the responsibilities between MVRPC and trail managing agencies. Mr. Lindsay also showed a map of survey locations from 2017 showing this was the most counties that ever participated and it was most surveyed locations indicating this is a growing project with a continued commitment and interest.

Mr. Lindsay stated an online survey was attempted in order for trail users to use while on a trail. The paper survey was still available but the hope was to cut down on data entry needed and data entry errors. The total online surveys were 305 while paper was 865 showing the public preferred paper.

Mr. Lindsay stated handouts were given (survey infographics) to place in offices for the public. A full report is downloadable from the MVRPC website or if interested in the raw data, Mr. Lindsay stated he could send an excel spreadsheet.

Mr. Lindsay showed a slide indicating 83% walk trails close to home or in their home county, 1 in 6 are from outside the region and the overall survey shows similar results as previous surveys. An example would be that 70% use the trails at least once a week, 70% use the trails for more than one hour and the number one reason is still "health and exercise". Mr. Lindsay stated that people who are part of clubs are using the trails more.

Mr. Lindsay stated that new questions were added to the survey like "how did you get to the trails today?", and "how many people were in your group?" Mr. Lindsay was pleased with the results and user satisfactions remains high at 93%. Mr. Lindsay stated a new analysis for perception of safety and security between genders was done and found there was no difference.

Mr. Lindsay stated part of the survey's purpose is to measure economic activity that can be attributed to trails. A series of questions are given to determine what is being purchased for the trails such as hard goods (gym shoes, bikes) and consumables on the day of their trip. Based on a formula by the National Rails-to-Trails Coalition combined with other factors, amounts to about \$13.5 million in economic activity annually, region-wide and similar to previous years.

Mr. Lindsay stated there were demographic questions that were asked. New questions such as household income and race were added. Mr. Lindsay stated zip codes were used mostly to assign the survey to a particular county by home county. Mr. Lindsay refers to the graphs showing much of the trail use is local: 4 - 5 are from within the region; 1 in 6 coming from outside of the seven counties and one outside 100-mile radius that the CVB partners, Convention & Visitors Bureau, say is the distance they assume involves hotel stay. Mr. Lindsay referred to a map that showed where a marketing opportunity is possible in Indiana. Mr. Martin stated that Indianapolis, Muncie and Richmond were clear opportunities.

Mr. Lindsay referred to analyzing age and gender demographic questions. It showed trail users above age 55 had increased to just under 50%, ages under 36 had also grown 21%, the middle-aged trail users shrank and trail users with children went up 12%.

Mr. Lindsay stated there were 61% of male respondents and 38% female respondents. The household income question was most skipped but there was a 79% responding. A majority reported their income range was between \$50,000-\$150,000, 61% above their home county median. The race question showed 91% are white. Of the 7-county general population, 83% are white showing a disproportionate use. Mr. Lindsay stated based on all factors, the typical trail user is a relatively wealthy, older white male. The Trail Managing Agencies are not pleased with this outcome and are committed to tracking in future surveys and changing the outreach to get a more equitable population on the trails.

Mr. Lindsay went through steps to download the full report off the MVRPC website. The past reports are also downloadable and by county. Mr. Gruner asked if there were any questions and thanked Mr. Lindsay.

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

Mr. Martin thanked everyone for their presentations and informed everyone that presentations are and will be at the same place as the agenda at [mvrpc.org/committee-center](http://mvrpc.org/committee-center). He also thanked everyone for attending the Annual Spring Dinner. Mr. Martin gave a special thank you to the consultants for their sponsorship. MVRPC raised about \$22,000.00 overall with a record registration of 349 and 300 actually attended the dinner. Mr. Martin stated the DDC Fly-In was this week. MVRPC chairs the Transportation and Government Services Committee for the PDAC process. Mr. Martin stated a little concern that transportation and infrastructure were near the end of their presentations when it's known there are only 2 years left on the FAST ACT. We seem to be on the same critical path as other bills with 10-12 continuing resolutions (CR) or extensions to the FAST ACT. Mr. Martin also thanked Mr. Daniel for getting the transportation, government services and other committees organized. Mr. Martin provided a staffing update including a recent departure and new staff coming. Mr. Martin stated the Great Miami Riverway Summit, held at the Dayton Art Institute, had great attendance and gave a reminder of the grants and funding information MVRPC provides each month on our website. Mr. Martin asked if there were any questions.

Mr. Gruner added comments about transportation policy status in Washington.

## **VII. ADJOURNMENT**

Mr. Hammes made a motion to adjourn. Mr. Mann seconded the motion. The motion passed unanimously.



# MIAMI VALLEY

Regional Planning Commission

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## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** May 10, 2018  
**Subject:** SFY2018-SFY2021 Transportation Improvement Program (TIP) Amendment #8

Over the last few months MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2018-SFY2021 TIP amendment. The attached TIP Tables 4.1, 4.3 and 4.4 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.

Starting on May 27, 2018, TIP amendments must be developed in compliance with the transportation performance measure requirements of the FAST Act for safety measures. In November 2017 MVRPC's Board of Directors adopted a resolution supporting ODOT's safety performance management targets for the five performance measures outlined in the Fast Act. Ohio's targets infer a 1% annual reduction goal for each of the five safety performance measures. To aid in meeting those targets in the MVRPC Region, MVRPC continues to plan, program, and fund projects that have a positive impact in achieving the targets outlined in the State's HSIP report. To learn more about MVRPC's Safety Program go to <https://www.mvrpc.org/transportation/long-range-planning-lrtp/transportation-safety>.

A resolution adopting the proposed TIP amendment is attached for your review and consideration. The MVRPC staff recommends your approval.

### Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.1, 4.3 and 4.4.
- (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<br>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             |

ELLIS - ODOT's Project Monitoring Database  
 TELUS - MVRPC's Project Monitoring Database



# 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: GRE036-00.00   |  |                     | ODOT PID # 106217 |               |         | MVRPC # 2063.3  |         | PROJECT SPONSOR: Beavercreek |  |
| DESCRIPTION: Indian Ripple Rd. from Sylvania Dr. to Stroop Rd.-This project consists of milling and resurfacing, the placement of a SAMI layer over the existing concrete base, curb repairs, pavement markings, and the installation of raised pavement markings. |  |                     |                   |               |         |                 |         |                              |  |
| COMMENTS : Increased Local construction funds to reflect changes in Ellis.   |  |                     |                   |               |         |                 |         |                              |  |
| TOTAL COST (000): \$1,134  |  | LET TYPE: Local-let |                   | A.Q. : Exempt |         | LRTP GOAL: G2-2 |         |                              |  |
| PHASE  |  | FUND                | PRIOR             | SFY2018       | SFY2019 | SFY2020         | SFY2021 | Future                       |  |
| ENG  |  | STATE               | \$6               |               |         |                 |         |                              |  |
| ENG  |  | LOCAL               |                   | \$50          |         |                 |         |                              |  |
| CON  |  | LOCAL               |                   |               | \$350   |                 |         |                              |  |
| CON  |  | STP                 |                   |               | \$727   |                 |         |                              |  |
|  |  |                     |                   |               |         |                 |         |                              |  |





# 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 - Home Avenue Bikeway   |  |                            |              | <b>ODOT PID #</b> 108351 | <b>MVRPC #</b> 2138.7 | <b>PROJECT SPONSOR:</b> Dayton |                |               |
| <b>DESCRIPTION:</b> 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. |  |                            |              |                          |                       |                                |                |               |
| <b>COMMENTS :</b> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.  |  |                            |              |                          |                       |                                |                |               |
| <b>TOTAL COST (000):</b> \$417   |  | <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  |  | STATE                      |              | \$2                      |                       |                                |                |               |
| ENG  |  | LOCAL                      |              |                          |                       | \$30                           |                |               |
| CON  |  | LOCAL                      |              |                          |                       |                                |                | \$96          |
| CON  |  | TA                         |              |                          |                       |                                |                | \$289         |
|  |  |                            |              |                          |                       |                                |                |               |

|   |  |                            |              |                          |                       |                                |                |               |
|---|--|----------------------------|--------------|--------------------------|-----------------------|--------------------------------|----------------|---------------|
| <b>COUNTY, ROUTE, SECTION:</b> MOT - Xenia Avenue Bike Lanes<br>& Ramps   |  |                            |              | <b>ODOT PID #</b> 108352 | <b>MVRPC #</b> 2139.7 | <b>PROJECT SPONSOR:</b> Dayton |                |               |
| <b>DESCRIPTION:</b> 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. |  |                            |              |                          |                       |                                |                |               |
| <b>COMMENTS :</b> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.   |  |                            |              |                          |                       |                                |                |               |
| <b>TOTAL COST (000):</b> \$445  |  | <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   |  | STATE                      |              | \$3                      |                       |                                |                |               |
| ENG   |  | LOCAL                      |              |                          |                       | \$30                           |                |               |
| CON   |  | LOCAL                      |              |                          |                       |                                |                | \$103         |
| CON   |  | TA                         |              |                          |                       |                                |                | \$309         |
|   |  |                            |              |                          |                       |                                |                |               |

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

## Montgomery County Projects

|  |  |         |   |         |            |         |         |         |                  |        |      |
|--|--|---------|---|---------|------------|---------|---------|---------|------------------|--------|------|
| COUNTY, ROUTE, SECTION:  |  |         | MOT - Salem Avenue<br>Reconstruction, Phase 5 |         | ODOT PID # | 108376  | MVRPC # | 2140.2  | PROJECT SPONSOR: | Dayton |      |
| DESCRIPTION: Salem Avenue from Cornell Drive to Manhattan Avenue-Reconstruction including new street pavement, curb, sidewalk, street lights and catch basins. |  |         |   |         |            |         |         |         |                  |        |      |
| COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.   |  |         |   |         |            |         |         |         |                  |        |      |
| TOTAL COST (000):  |  | \$2,876 | LET TYPE:                                     |         | Local-let  | A.Q. :  |         | Exempt  | LRTP GOAL:       |        | G2-2 |
| PHASE  |  | FUND    | PRIOR   | SFY2018 | SFY2019    | SFY2020 | SFY2021 | Future  |                  |        |      |
| ENG  |  | STATE   |   | \$15    |            |         |         |         |                  |        |      |
| ENG  |  | LOCAL   |   |         |            | \$150   |         |         |                  |        |      |
| ROW  |  | LOCAL   |   |         |            |         | \$250   |         |                  |        |      |
| CON  |  | LOCAL   |   |         |            |         |         | \$615   |                  |        |      |
| CON  |  | STP     |   |         |            |         |         | \$1,846 |                  |        |      |
|  |  |         |   |         |            |         |         |         |                  |        |      |

|                                |              |  |                  |                   |                |                |                   |                         |               |
|--------------------------------|--------------|--|------------------|-------------------|----------------|----------------|-------------------|-------------------------|---------------|
| <b>COUNTY, ROUTE, SECTION:</b> |              | MOT - Chambersburg Road,<br>Phase 4  |                  | <b>ODOT PID #</b> | 108391         | <b>MVRPC #</b> | 2141.2            | <b>PROJECT SPONSOR:</b> | Huber Heights |
| <b>DESCRIPTION:</b>            |              | 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. |                  |                   |                |                |                   |                         |               |
| <b>COMMENTS :</b>              |              | New project recently approved by the Board. Federally funded phase occurs beyond the TIP.  |                  |                   |                |                |                   |                         |               |
| <b>TOTAL COST (000):</b>       |              | \$1,849  | <b>LET TYPE:</b> | Local-let         | <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  |                  | \$11              |                |                |                   |                         |               |
|                                | ENG          | LOCAL  |                  |                   |                | \$10           |                   |                         |               |
|                                | ROW          | LOCAL  |                  |                   |                |                | \$50              |                         |               |
|                                | CON          | LOCAL  |                  |                   |                |                |                   | \$622                   |               |
|                                | CON          | STP  |                  |                   |                |                |                   | \$1,155                 |               |
|                                |              |  |                  |                   |                |                |                   |                         |               |

|  |  |             |                              |                |                       |                |                                   |               |
|--|--|-------------|------------------------------|----------------|-----------------------|----------------|-----------------------------------|---------------|
| <b>COUNTY, ROUTE, SECTION:</b> MOT - SRTS Riverside IFS 2  |  |             | <b>ODOT PID #</b> 98267      |                | <b>MVRPC #</b> 1663.7 |                | <b>PROJECT SPONSOR:</b> Riverside |               |
| <b>DESCRIPTION:</b> South side of Valley Pike from Hypathia Avenue to Harshman Road-Installation of sidewalks. The project will also include storm water drainage, curb and gutter, 4" concrete walk, retaining wall with railing and minor pavement repair. |  |             |                              |                |                       |                |                                   |               |
| <b>COMMENTS :</b> Increased Federal construction funds and decreased Local construction funds to reflect change in Ellis.  |  |             |                              |                |                       |                |                                   |               |
| <b>TOTAL COST (000):</b> \$630   |  |             | <b>LET TYPE:</b> Traditional |                | <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  |  | STATE       | \$1                          |                |                       |                |                                   |               |
| ROW  |  | LOCAL       |                              | \$76           |                       |                |                                   |               |
| CON  |  | LOCAL       |                              |                | \$203                 |                |                                   |               |
| CON  |  | TA          |                              |                | \$350                 |                |                                   |               |
|  |  |             |                              |                |                       |                |                                   |               |

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

**Montgomery County Projects**

|   |       |                       |                  |                 |                |                                  |        |
|---|-------|-----------------------|------------------|-----------------|----------------|----------------------------------|--------|
| COUNTY, ROUTE, SECTION: MOT235-00.22L   |       |                       | ODOT PID # 99860 |                 | MVRPC # 1749.5 | PROJECT SPONSOR: ODOT District-7 |        |
| DESCRIPTION: SR 235 at SR 4-Raise structure, new deck, convert to semi-integral abutments, paint superstructure and seal concrete surfaces.   |       |                       |                  |                 |                |                                  |        |
| COMMENTS : Increased Federal and State PE funds in SFY2018, added Federal and State PE funds in SFY2019 and decreased Federal and State construction funds to reflect changes in Ellis. |       |                       |                  |                 |                |                                  |        |
| TOTAL COST (000): \$4,201   |       | LET TYPE: Traditional | A.Q. : Exempt    | LRTP GOAL: G2-2 |                |                                  |        |
| PHASE   | FUND  | PRIOR                 | SFY2018          | SFY2019         | SFY2020        | SFY2021                          | Future |
| ENG   | NHPP  | \$195                 |                  |                 |                |                                  |        |
| ENG   | STATE | \$122                 |                  |                 |                |                                  |        |
| ENG   | NHPP  |                       | \$267            |                 |                |                                  |        |
| ENG   | STATE |                       | \$67             |                 |                |                                  |        |
| ENG   | NHPP  |                       |                  | \$57            |                |                                  |        |
| ENG   | STATE |                       |                  | \$14            |                |                                  |        |
| CON   | NHPP  |                       |                  |                 |                | \$2,782                          |        |
| CON   | STATE |                       |                  |                 |                | \$696                            |        |
|   |       |                       |                  |                 |                |                                  |        |



# Miami Valley Regional Planning Commission

**Table 4.4 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Warren County Projects**

|   |  |       |                                 |         |               |                   |                 |                |  |                           |  |
|---|--|-------|---------------------------------|---------|---------------|-------------------|-----------------|----------------|--|---------------------------|--|
| COUNTY, ROUTE, SECTION:   |  |       | WAR - Franklin Signals, Phase 2 |         |               | ODOT PID # 100187 |                 | MVRPC # 1866.6 |  | PROJECT SPONSOR: Franklin |  |
| DESCRIPTION: Riley Boulevard at E. Fourth Street, Riley Boulevard at E. Sixth Street and E. Sixth Street (SR 123) at Anderson Street-Reconstruction of 3 traffic signals with equipment conforming to current standards including vehicular detection and battery backup. The traffic signal operation will be managed by the City using proposed fiber optic interconnect cable communication. |  |       |                                 |         |               |                   |                 |                |  |                           |  |
| COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.  |  |       |                                 |         |               |                   |                 |                |  |                           |  |
| TOTAL COST (000): \$1,170   |  |       | LET TYPE: Traditional           |         | A.Q. : Exempt |                   | LRTP GOAL: G2-3 |                |  |                           |  |
| PHASE   |  | FUND  | PRIOR                           | SFY2018 | SFY2019       | SFY2020           | SFY2021         | Future         |  |                           |  |
| ENG   |  | STATE |                                 | \$18    |               |                   |                 |                |  |                           |  |
| ENG   |  | LOCAL |                                 |         | \$118         |                   |                 |                |  |                           |  |
| CON   |  | CMAQ  |                                 |         |               |                   | \$724           |                |  |                           |  |
| CON   |  | LOCAL |                                 |         |               |                   | \$310           |                |  |                           |  |
|   |  |       |                                 |         |               |                   |                 |                |  |                           |  |



# Miami Valley Regional Planning Commission

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

|  |       |                       |               |                   |                |                                  |        |
|--|-------|-----------------------|---------------|-------------------|----------------|----------------------------------|--------|
| COUNTY, ROUTE, SECTION: MOT201-08.20 - SLI-032   |       |                       |               | ODOT PID # 103885 | MVRPC # 1993.3 | PROJECT SPONSOR: ODOT District-7 |        |
| DESCRIPTION: SR 201 just north of I-70 to Grusenmeyer Way-Pavement planing and resurfacing.                                |       |                       |               |                   |                |                                  |        |
| COMMENTS : Updated project name and limits and decreased Federal and Local construction funds to reflect changes in Ellis. |       |                       |               |                   |                |                                  |        |
| TOTAL COST (000): \$326  |       | LET TYPE: Traditional | A.Q. : Exempt | LRTP GOAL: G2-2   |                |                                  |        |
| PHASE  | FUND  | PRIOR                 | SFY2018       | SFY2019           | SFY2020        | SFY2021                          | Future |
| ENG  | STATE |                       | \$11          |                   |                |                                  |        |
| CON  | LOCAL |                       |               |                   |                | \$63                             |        |
| CON  | STD   |                       |               |                   |                | \$252                            |        |
|  |       |                       |               |                   |                |                                  |        |

|  |             |                              |                |                          |                       |   |               |
|--|-------------|------------------------------|----------------|--------------------------|-----------------------|---|---------------|
| <b>COUNTY, ROUTE, SECTION:</b> MOT070/075 - VAR - SLI-032  |             |                              |                | <b>ODOT PID #</b> 108041 | <b>MVRPC #</b> 2119.8 | <b>PROJECT SPONSOR:</b> ODOT District-7 |               |
| <b>DESCRIPTION:</b> I-70 from SR 49N to Taywood Rd, ramps to Airport Access Road and from North Dixie Dr. to the Great Miami River and I-75 from Stop Eight Rd. to approximately 1 mile north of I-70-Perform crack seal and pavement repairs and mill and fill ramps. |             |                              |                |                          |                       |   |               |
| <b>COMMENTS :</b> Increased Federal and State construction funds to reflect changes in Ellis.  |             |                              |                |                          |                       |   |               |
| <b>TOTAL COST (000):</b> \$1,362   |             | <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       |                              | \$41           |                          |                       |   |               |
| CON  | NHPP        |                              |                | \$1,190                  |                       |   |               |
| CON  | STATE       |                              |                | \$132                    |                       |   |               |
|  |             |                              |                |                          |                       |   |               |

|   |             |                              |                |                         |                       |   |               |
|---|-------------|------------------------------|----------------|-------------------------|-----------------------|---|---------------|
| <b>COUNTY, ROUTE, SECTION:</b> MOT040-16.98 - SLI-032   |             |                              |                | <b>ODOT PID #</b> 99927 | <b>MVRPC #</b> 1751.5 | <b>PROJECT SPONSOR:</b> ODOT District-7 |               |
| <b>DESCRIPTION:</b> US 40 over I-75-Remove LMC overlay and replace with SDC concrete using hydro-demolition ,replace expansion joint seals, replace splice bolt, and other roadway related items. |             |                              |                |                         |                       |   |               |
| <b>COMMENTS :</b> Increased Federal and State construction funds to reflect changes in Ellis.   |             |                              |                |                         |                       |   |               |
| <b>TOTAL COST (000):</b> \$608  |             | <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       | \$119                        |                |                         |                       |   |               |
| CON   | NHPP        |                              |                | \$392                   |                       |   |               |
| CON   | STATE       |                              |                | \$98                    |                       |   |               |
|   |             |                              |                |                         |                       |   |               |



**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 and ODOT 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 #8** 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

\_\_\_\_\_  
**John W. O'Brien, Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

\_\_\_\_\_  
Date



# MIAMI VALLEY

Regional Planning Commission

10 North Ludlow St., Suite 700  
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## **MEMORANDUM**

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** May 10, 2018  
**Subject:** Transportation Review Advisory Council (TRAC) Solicitation Update / Ohio Bureau of Motor Vehicles (OBMV) Permissive License Plate Fees Update

### **Transportation Review Advisory Council (TRAC) Solicitation Update**

Due to limited funds for capacity additions, TRAC decided not to accept a new round of applications at this time. However, TRAC will consider unanticipated engineering and right-of-way needs on a case-by-case basis for existing TRAC projects as they arise. Additionally, TRAC will conduct regional public hearings allowing project sponsors to provide an update about project status, development and future funding needs. ODOT Staff will adjust the TRAC calendar accordingly.

### **Ohio Bureau of Motor Vehicles (OBMV) Permissive License Plate Fees Update**

The vehicle registration permissive tax is an optional tax that can be levied by counties, municipalities, and/or townships on vehicle registrations. There are nine \$5.00 levies that are available to be enacted, but only five can be in effect at any one time in any single taxing district.

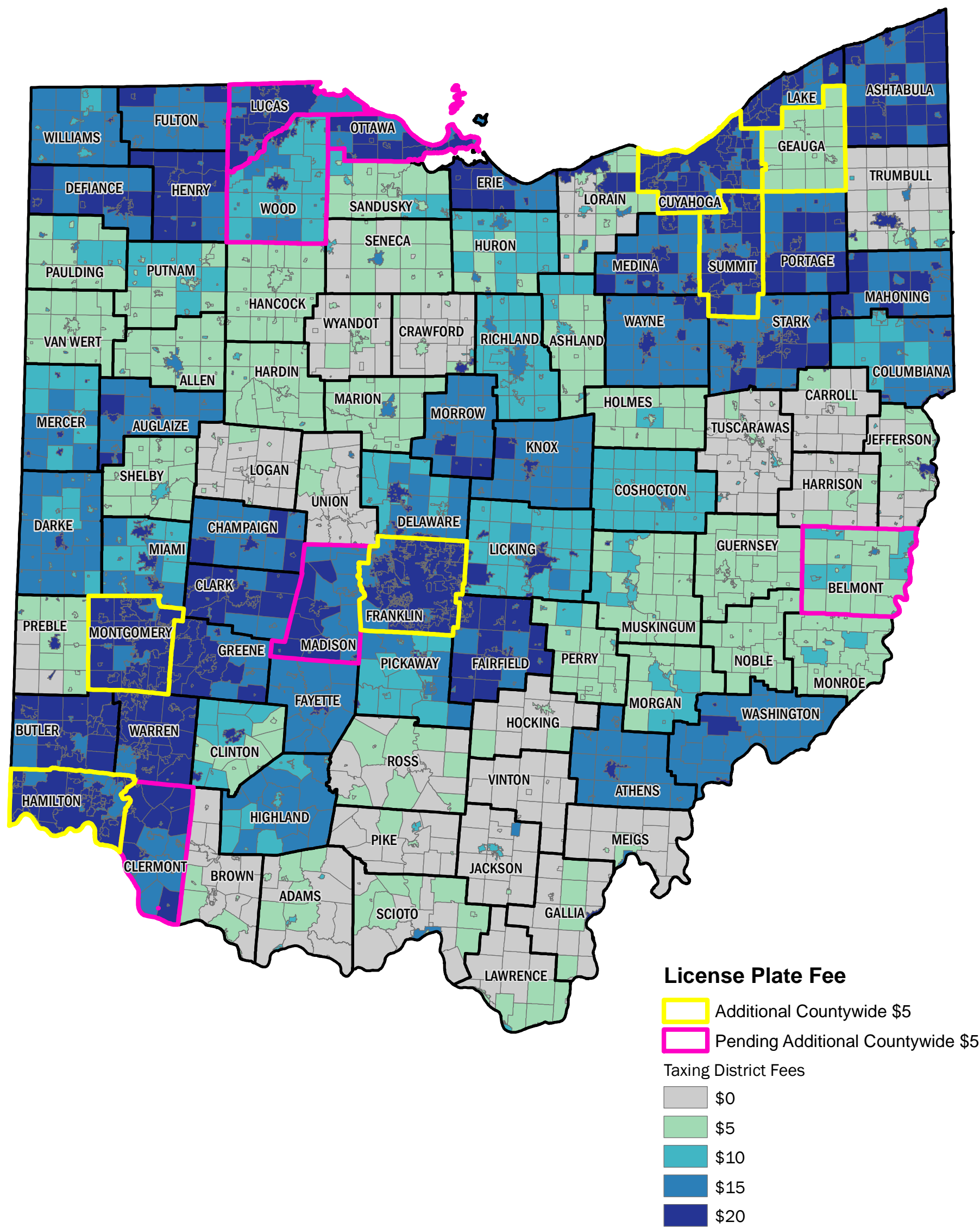
Permissive tax revenue is to be used by the counties and taxing districts for planning, constructing, improving, maintaining and repairing public roads, highways, streets, and for the maintaining and repair of bridges and viaducts. A statewide map was assembled by MORPC, the Central Ohio MPO and it is included in the packet.



# Ohio Bureau of Motor Vehicles

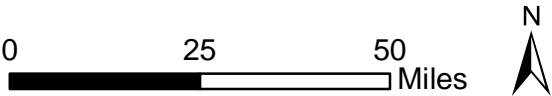
## Permissive License Plate Fees

2018



The information shown on this map is compiled from various sources available to us which we believe to be reliable.  
N:\ArcGIS\REQUESTS\Internal\License Plate Fees Map\OHIO\_LicenseFees\_byMunicipality\_2018\_five dollar license plate tax.mxd  
5/7/2018

Source:  
ODOT, MORPC, OBMV, CEAO





# EXECUTIVE DIRECTOR'S UPDATE

From Brian O. Martin, AICP  
mvrpc.org



**MIAMI VALLEY**

Regional Planning Commission

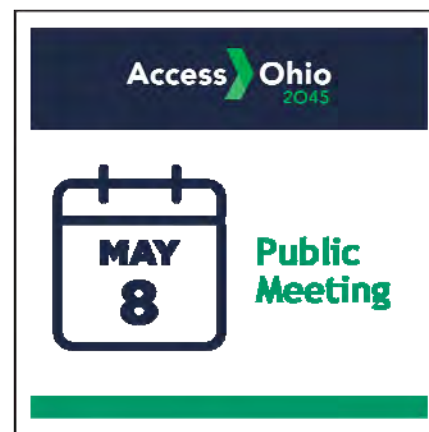
Shaping Our Region's Future Together

**May 3, 2018**

## **Your Input Sought for the Statewide Transportation Plan: Access Ohio 2045 (AO45)**

There will be two regional input meetings on May 8, 2018 at MVRPC offices, 10 N. Ludlow Street, Suite 700, in Dayton. The first will be a **Workshop for Public Officials** from 2:00 – 4:00 pm. Any locally elected official or representative from a public / government entity is invited to participate. At the workshop, the AO45 team will lead the participants through an exercise to develop scenarios ODOT will use for the Statewide Transportation Plan.

The second event will be a **Public Meeting** held later in the day from 5:00 – 7:00 pm. Since the public meeting will be open house style, there will not be a formal workshop exercise. However, there will be at least one short presentation at 5:30 pm. The public will have the opportunity to comment on the scenarios under development and provide input on emerging trends in transportation.



Please feel free to check out the AO45 website and refer others to it for more information at [access.ohio.gov](http://access.ohio.gov).

If you intend to participate in the **Workshop for Public Officials**, please be sure to visit the Access Ohio public website at [access.ohio.gov](http://access.ohio.gov) and register.

If you are unable to attend the **Public Meeting**, but would like to provide input, you can participate in a survey at [surveymonkey.com/r/ohio-transportation-trends](https://surveymonkey.com/r/ohio-transportation-trends).

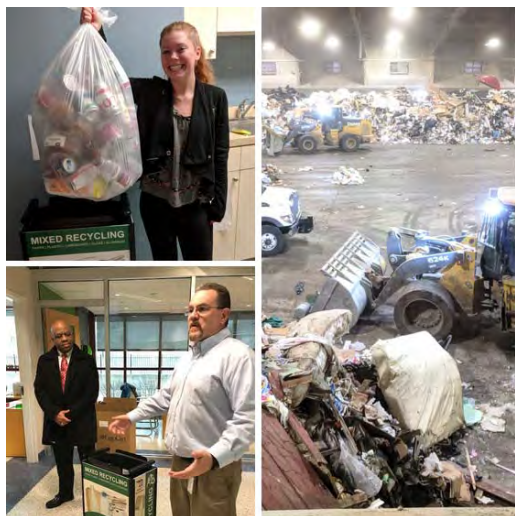
## **Grants & Funding Resources**

On a monthly basis, MVRPC highlights new funding opportunities on our website at [mvrpc.org/grant-and-funding-opportunities](http://mvrpc.org/grant-and-funding-opportunities). These grant and funding opportunities were found through the *Grantfinder* software. A description, contact information and program links are included on these new sources. In addition, the website includes other valuable resources for your funding pursuits. This month we are featuring information on:

- Choice Neighborhoods Planning Grants – Deadline: June 12, 2018.
- New Funding for Water Infrastructure Projects – Deadline: July 6, 2018.

If you need assistance with your grant pursuit or further research, please contact Martin Kim, Director of Regional Planning, at 937.223.6323 or [mkim@mvrpc.org](mailto:mkim@mvrpc.org).

## MVRPC Staff Pursues Can and Bottle Recycling



Over the past month, the agency has ramped up its efforts to be more environmentally responsible and live up to our Sustainability Goals. Our Sustainable Solutions & Transportation Alternatives (SSTA) staff organized an outing to the Montgomery County Solid Waste Transfer Facility to gain a better understanding of the Region's solid waste issues and to inspire a renewed commitment to recycling in our office.

The transfer facility handles over **1,500 tons per day** of residential solid waste from every jurisdiction in Montgomery County, as well as some commercial solid waste and waste streams from neighboring counties. Staff was able to observe the trash floor in action (pictured) and tour the education center. If nothing else, the experience made an impression and emphasized the importance of the "Reduce-Reuse-Recycle" mindset. John Woodman, from the Montgomery

County Solid Waste, presented me with a pair of recycling bins for use in our offices.

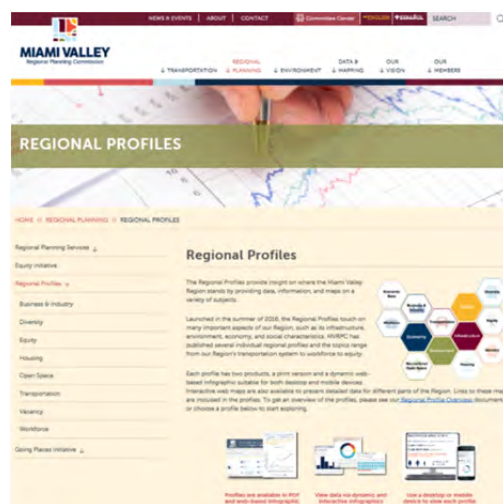
Staff has embraced the call to recycling in our offices. In the month since we received the bins, we have filled each one once. At five pounds per bin, we are keeping more material out of landfills and in the recycling economy. Many thanks to Kim Lahman and the SSTA staff for pulling the event and recycling effort together.

## Website: New Miami Valley Equity Initiative and Regional Profiles Pages

In April, MVRPC launched a new Miami Valley Equity Initiative webpage, [mvrpc.org/equity-initiative](http://mvrpc.org/equity-initiative). This initiative aims to further our focus to revitalize communities, connect people to resources, and improve economic vitality and socioeconomic mobility. This new webpage serves as the main gateway you can use to review the findings we are sharing from the Equity Profile and to engage in dialogues on how we can take collaborative actions to address our existing inequity. It also highlights our recent activities and includes various local and national resources. We hope this new page will facilitate further conversation and thoughtful actions as we move forward.

MVRPC also updated the Regional Profiles page, [mvrpc.org/regional-profiles](http://mvrpc.org/regional-profiles). This update allows us to better communicate, provide enhanced access, and accommodate the growing number of regional profiles published.

The Regional Profiles touch on many important aspects of our Region, such as its infrastructure, environment, economy, and social characteristics. Each profile has two products - a print version and a dynamic web-based infographic suitable for both desktop and mobile devices. Interactive web maps are also available to present detailed data for different parts of the Region.



## Upcoming MVRPC Meetings:

|         |           |  |
|---------|-----------|--|
| 5/8/18  | 5:00 p.m. | Access Ohio 2045 Public Meeting: MVRPC, 10 N. Ludlow St. Suite 700, Dayton, OH |
| 5/17/18 | 9:30 a.m. | MVRPC Technical Advisory Committee: MVRPC, 10 N. Ludlow St., Dayton, OH        |
| 5/23/18 | 8:30 a.m. | GIS Training Session: Wright State University, 295 Millet Hall, Fairborn, OH   |
| 6/7/18  | 8:30 a.m. | MVRPC Executive Committee: Dayton Realtors, 1515 S. Main St., Dayton, OH       |
| 6/7/18  | 9:00 a.m. | MVRPC Board of Directors: Dayton Realtors, 1515 S. Main St., Dayton, OH        |