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

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<thead>
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<td>f-5339</td>
<td>Bus and Bus Facilities Formula Program</td>
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# Miami Valley Regional Planning Commission

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

## Greene County Projects

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<tr>
<th>COUNTY, ROUTE, SECTION:</th>
<th>GRE042-02.63/20.21</th>
<th>ODOT PID #: 102746</th>
<th>MVRPC #: 1983.5</th>
<th>PROJECT SPONSOR: ODOT District-8</th>
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<td>DESCRIPTION:</td>
<td>US 42 over the Little Miami Bikepath-Bridge replacement by widening to match approach roadway width. Bridge length may be reduced. US 42 over North Fork Massies Creek-Bridge rehabilitation by installing a rigid overlay, upgrading the guardrail, and performing other minor rehabilitation items.</td>
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<td>COMMENTS:</td>
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<td>DESCRIPTION:</td>
<td>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.</td>
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Table 4.3 RECOMMENDED SFY 2018 - SFY 2021 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

<table>
<thead>
<tr>
<th>COUNTY, ROUTE, SECTION: MOT - Home Avenue Bikeway</th>
<th>ODOT PID #</th>
<th>MVRPC #</th>
<th>PROJECT SPONSOR: Dayton</th>
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<tr>
<td>DESCRIPTION: 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.</td>
<td>ODOT PID #</td>
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<th>COUNTY, ROUTE, SECTION: MOT - Xenia Avenue Bike Lanes &amp; Ramps</th>
<th>ODOT PID #</th>
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<th>MVRPC #</th>
<th>2139.7</th>
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<tbody>
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<td>DESCRIPTION: 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.</td>
<td>ODOT PID #</td>
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### Montgomery County Projects

#### MOT - Salem Avenue Reconstruction, Phase 3

**Odor 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.

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#### MOT - Chambersburg Road, Phase 4

**Odor PID #** 108391  **MVRPC #** 2141.2  **PROJECT SPONSOR:** Huber Heights

**DESCRIPTION:** 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.

**COMMENTS:** New project recently approved by the Board. Federally funded phase occurs beyond the TIP.

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#### MOT - SRTS Riverside IFS 2

**Odor PID #** 98267  **MVRPC #** 1663.7  **PROJECT SPONSOR:** Riverside

**DESCRIPTION:** 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.

**COMMENTS:** Increased Federal construction funds and decreased Local construction funds to reflect change in Ellis.

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

Montgomery County Projects

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<th>MVRPC #: 1749.5</th>
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<td>DESCRIPTION: SR 235 at SR 4-Raise structure, new deck, convert to semi-integral abutments, paint superstructure and seal concrete surfaces.</td>
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<tr>
<td>TOTAL COST (000): $4,201</td>
<td>LET TYPE: Traditional</td>
<td>A.Q.: Exempt</td>
<td>LRTP GOAL: G2-2</td>
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<table>
<thead>
<tr>
<th>PHASE</th>
<th>FUND</th>
<th>PRIOR</th>
<th>SFY2018</th>
<th>SFY2019</th>
<th>SFY2020</th>
<th>SFY2021</th>
<th>Future</th>
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<tbody>
<tr>
<td>ENG</td>
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<td>$195</td>
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### Warren County Projects

<table>
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<tr>
<th>COUNTY, ROUTE, SECTION:</th>
<th>WAR - Franklin Signals, Phase 2</th>
<th>ODOT PID #</th>
<th>100187</th>
<th>MVRPC #</th>
<th>1866.6</th>
<th>PROJECT SPONSOR:</th>
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<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>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.</td>
<td>COMMENTS:</td>
<td>Decreased Federal and Local construction funds to reflect changes in Ellis.</td>
<td>TOTAL COST (000):</td>
<td>$1,170</td>
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<td>SFY2020</td>
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### Table 4.6 - Detailed Project Information for Statewide Line Items Listed in Table 4.5

<table>
<thead>
<tr>
<th>COUNTY, ROUTE, SECTION:</th>
<th>MIA036-12.60 - SLI-032</th>
<th>ODOT PID #: 101128</th>
<th>MVRPC #: 2023.3</th>
<th>PROJECT SPONSOR: ODOT District-7</th>
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<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>US 36 from the Piqua ECL to the Fletcher WCL-Overlay with asphalt concrete.</td>
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<tr>
<td>COMMENTS:</td>
<td>Increased Federal STD and State construction funds to reflect changes in Ellis.</td>
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<tr>
<td>TOTAL COST (000):</td>
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<td>LRTP GOAL:</td>
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<tr>
<th>COUNTY, ROUTE, SECTION:</th>
<th>WAR123-28.77 - SLI-032</th>
<th>ODOT PID #: 101842</th>
<th>MVRPC #: 1852.8</th>
<th>PROJECT SPONSOR: ODOT District-8</th>
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<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>SR 123 in Franklin on a bridge located between Spring Drive and Grand Oak Drive-Install rock channel protection to repair scour that has occurred and protect the bridge from further stream meander.</td>
<td></td>
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<tr>
<td>COMMENTS:</td>
<td>Increased Federal and State construction funds to reflect changes in Ellis.</td>
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</table>
Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

<table>
<thead>
<tr>
<th>COUNTY, ROUTE, SECTION:</th>
<th>MOT741-06.60 - SLI-032</th>
<th>ODOT PID #: 102685</th>
<th>MVRPC #: 1876.5</th>
<th>PROJECT SPONSOR: ODOT District-7</th>
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<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>SR 741 approximately 500' north of Marcy Rd.-Bridge rehabilitation.</td>
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<tr>
<td>COMMENTS:</td>
<td>Added Federal and State PE funds in SFY2018, deleted Federal R/W funds, increased State R/W funds in SFY2018 and increased Federal and State construction funds to reflect changes in Ellis.</td>
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<thead>
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<th>COUNTY, ROUTE, SECTION:</th>
<th>MOT201-08.20 - SLI-032</th>
<th>ODOT PID #: 103885</th>
<th>MVRPC #: 1993.3</th>
<th>PROJECT SPONSOR: ODOT District-7</th>
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</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>SR 201 just north of I-70 to Grusenmeyer Way-Pavement planing and resurfacing.</td>
<td></td>
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</tr>
<tr>
<td>COMMENTS:</td>
<td>Updated project name and limits and decreased Federal and Local construction funds to reflect changes in Ellis.</td>
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<td>TOTAL COST (000):</td>
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<td>LET TYPE: Traditional</td>
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<td>LRTP GOAL: G2-2</td>
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<table>
<thead>
<tr>
<th>PHASE</th>
<th>FUND</th>
<th>PRIOR</th>
<th>SFY2018</th>
<th>SFY2019</th>
<th>SFY2020</th>
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<tbody>
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<table>
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<th>COUNTY, ROUTE, SECTION:</th>
<th>MOT201-09.90 - SLI-032</th>
<th>ODOT PID #: 105408</th>
<th>MVRPC #: 2142.5</th>
<th>PROJECT SPONSOR: ODOT District-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>SR 201 approximately 1,600' south of the Miami/Montgomery County Line-Repair scour caused by 1000 year flood event.</td>
<td></td>
<td></td>
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<tr>
<td>COMMENTS:</td>
<td>New project.</td>
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<tr>
<td>TOTAL COST (000):</td>
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<td>LRTP GOAL: G2-2</td>
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<table>
<thead>
<tr>
<th>PHASE</th>
<th>FUND</th>
<th>PRIOR</th>
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<th>SFY2019</th>
<th>SFY2020</th>
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</tbody>
</table>

This table is provided for information only. Specific projects in this table are not included in the TIP and are not subject to amendments.
### Table 4.6 - Detailed Project Information for Statewide Line Items Listed in Table 4.5

<table>
<thead>
<tr>
<th>COUNTY, ROUTE, SECTION:</th>
<th>MOT070/075 - VAR - SLI-032</th>
<th>ODOT PID #: 108041</th>
<th>MVRPC #: 2119.8</th>
<th>PROJECT SPONSOR: ODOT District-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>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.</td>
<td>COMMENTS: Increased Federal and State construction funds to reflect changes in Ellis.</td>
<td>TOTAL COST (000): $1,362</td>
<td>LET TYPE: Traditional</td>
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<tr>
<td>COUNTY, ROUTE, SECTION:</td>
<td>D07 - Signs FY20 - SLI-032</td>
<td>ODOT PID #: 108054</td>
<td>MVRPC #: 2132.4</td>
<td>PROJECT SPONSOR: ODOT District-7</td>
</tr>
<tr>
<td>DESCRIPTION:</td>
<td>Various locations in District 7-Replace deficient guide signs. In addition, wrong way signs will be placed at various interchanges throughout the district.</td>
<td>COMMENTS: Increased State PE funds, decreased Federal NHPP construction funds and added Federal HSIP construction funds to reflect changes in Ellis.</td>
<td>TOTAL COST (000): $1,957</td>
<td>LET TYPE: Traditional</td>
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<td>COUNTY, ROUTE, SECTION:</td>
<td>MOT040-16.98 - SLI-032</td>
<td>ODOT PID #: 99927</td>
<td>MVRPC #: 1751.5</td>
<td>PROJECT SPONSOR: ODOT District-7</td>
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<tr>
<td>DESCRIPTION:</td>
<td>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.</td>
<td>COMMENTS: Increased Federal and State construction funds to reflect changes in Ellis.</td>
<td>TOTAL COST (000): $608</td>
<td>LET TYPE: Traditional</td>
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</table>
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     John W. O’Brien, Chairperson
Executive Director      Board of Directors of the
Miami Valley Regional Planning Commission

Date