RESOLUTION
ADOPTING THE SFY2016-SFY2019 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

WHEREAS, federal and state directives require that a Transportation Improvement Program (TIP) shall be developed and updated by Metropolitan Planning Organizations in cooperation with (1) state and local officials; (2) regional and local transit operators; (3) grant recipients under Section 5307, Section 5310 or other sections of Title 49, U.S.C., and other affected transportation and regional planning and implementing agencies; and

WHEREAS, the State Fiscal Years 2016 through 2019 Transportation Improvement Program report developed by the Miami Valley Regional Planning Commission (MVRPC), as the designated Metropolitan Planning Organization for the Dayton Metropolitan Area, is consistent with the 2040 Long Range Transportation Plan and its policies; and

WHEREAS, the SFY2016-2019 Transportation Improvement Program is fiscally constrained; and

WHEREAS, the SFY2016-2019 Transportation Improvement Program was developed consistent with MVPRC’s Public Participation Policy and has been reviewed and accepted by the Technical Advisory Committee and has been coordinated with regional and local transit operators, recipients authorized under Federal Transit Acts, and with adjacent transportation planning agencies (OKI and CCS-TCC) as well as local community officials; and

WHEREAS, significant TIP projects in Greene, Miami, and Montgomery Counties have been included in the regional emissions analysis for the Dayton/Springfield Air Quality Region and found to conform to the 1997 PM 2.5 standards; and

WHEREAS, significant TIP projects in Franklin, Carlisle, and Springboro have been included in the regional emissions analysis for the Cincinnati Region and found to conform to the 2008 8-hour ozone and 1997 PM 2.5 standards; and

WHEREAS, the MVRPC’s SFY2016-2019 Transportation Improvement Program and 2040 Long Range Transportation Plan conformity determination is made consistent with the April 2012, US EPA Transportation Conformity Regulations.
NOW THEREFORE BE IT RESOLVED THAT

(1) MVRPC's Board of Directors adopts the SFY2016-2019 Transportation Improvement Program.
(2) MVRPC's Board of Directors hereby concurs with the advancement to SFY2016 of all delayed projects initially scheduled in SFY2015.
(3) MVRPC assures that the SFY2016-2019 Transportation Improvement Program and 2040 Long Range Transportation Plan contain no goals, directives, recommendations or projects which contradict any requirements or commitments of Ohio's State Implementation Plan.

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

Brian O. Martin, AICP
Executive Director
5/17/15

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

Date
RESOLUTION OF SELF-CERTIFICATION OF THE
METROPOLITAN TRANSPORTATION PLANNING PROCESS

WHEREAS, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) for the Dayton Urbanized Area (Greene, Miami and Montgomery Counties and the jurisdictions of Carlisle, Franklin and Springboro in Warren County) by the Governor of the State of Ohio, acting through the Ohio Department of Transportation, in cooperation with local elected officials for the Urbanized Area, and as evidenced in the Agreement of Cooperation, Number 17658 between ODOT and the MVRPC; and

WHEREAS, the federal regulations published as 23 CFR 450 requires MVRPC, as the MPO for the Dayton Urbanized area, to self-certify through its Board of Directors (MVRPC's policy board) in conjunction with the biennial Transportation Improvement Program update, that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with the following applicable requirements:

(a) 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
(b) In non-attainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
(c) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
(d) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
(e) Section 1101(b) of the MAP-21 (Pub. L. 112-141) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
(f) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
(g) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
(h) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
(i) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
(j) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

NOW, THEREFORE BE IT RESOLVED that the Board of Directors of the Miami Valley Regional Planning Commission certifies that the Metropolitan Planning Organization's metropolitan transportation planning process complies with the metropolitan planning requirements as set forth above.

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

[Signatures]

Brian O. Martin, AICP
Executive Director

Date 5/7/15

ONE REGION... ONE VISION... ONE FUTURE
## TABLE OF CONTENTS

**SECTION 1**
SYNOPSIS .................................................................................................................................... 1

**SECTION 2**
INTRODUCTION

ORGANIZATION FOUNDATION .................................................................................................... 2
PURPOSE ................................................................................................................................... 2
REQUIREMENTS AND REGULATIONS .......................................................................................... 2
PLANNING BOUNDARIES ............................................................................................................. 2
FINANCIAL CAPACITY .................................................................................................................. 3
PUBLIC PARTICIPATION ................................................................................................................. 3
ENVIRONMENTAL JUSTICE ANALYSIS ....................................................................................... 4
OPERATION AND MAINTENANCE OF EXISTING TRANSPORTATION SYSTEM ......................... 7
AIR QUALITY .................................................................................................................................. 7
STATUS OF MAJOR PROJECTS IN SFY2014-2017 TIP ................................................................. 9
ANNUAL LISTING OF PROJECTS .................................................................................................... 9
CONGESTION MANAGEMENT PROCESS (CMP) ........................................................................... 9
TIP PRIORITIZATION PROCESS .................................................................................................... 9
CONSISTANCY/CONFORMANCE WITH LRTP AND SIP .............................................................. 11
CERTIFICATION OF THE METROPOLITAN PLANNING PROCESS ............................................... 13

**SECTION 3**
ACCOMPLISHMENTS ................................................................................................................ 14

2040 LRTP ACCOMPLISHMENTS ............................................................................................. 14
HIGHWAY ACCOMPLISHMENTS .............................................................................................. 14
TRANSIT ACCOMPLISHMENTS ................................................................................................. 14
REVIEW OF CY2013-2014 HIGHWAY EXPENDITURES ............................................................... 14
SFY2014-SFY2017 TIP STATUS .................................................................................................... 15
OPERATION/MAINTENANCE OF EXISTING TRANSPORTATION SYSTEM ................................. 15
ANNUAL LISTING OF PROJECTS .................................................................................................. 15

**SECTION 4**
THE HIGHWAY, BIKEWAY AND OTHER IMPROVEMENT PROGRAM

PLAN COORDINATION .................................................................................................................. 54
FEDERAL-AID SFY2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAYS AND OTHER) ................................................................. 55
ADVANCE CONSTRUCTION ......................................................................................................... 56

**SECTION 5**
THE TRANSIT IMPROVEMENT PROGRAM

GREENE CATS TRANSIT PROJECTS ............................................................................................ 158
MIAMI COUNTY TRANSIT SERVICE PROJECTS ........................................................................ 160
GREATER DAYTON REGIONAL TRANSIT AUTHORITY (RTA) PROJECTS ................................ 162
MVRPC TRANSIT PROJECTS ........................................................................................................ 168
TABLES

TABLE 2.1  
DISTRIBUTIONS OF TIP PROJECTS WITH RESPECT TO ENVIRONMENTAL JUSTICE POPULATIONS ................................................................. 5

TABLE 2.2  
DAYTON/SPRINGFIELD REGION PM2.5 REGIONAL EMISSIONS ANALYSIS ........................................................................................................... 8

TABLE 2.3  
CINCINNATI REGION 8-HOUR OZONE REGIONAL EMISSIONS ANALYSIS ............................................................................................................ 9

TABLE 2.4  
CINCINNATI REGION PM2.5 REGIONAL EMISSIONS ANALYSIS ....................................................................................................................... 9

TABLE 2.5  
TIP PROJECT CONSISTENCY WITH LRTP GOALS ................................................................................................................................. 12

TABLE 3.1A  
LOCALLY FUNDED PROJECTS ACCOMPLISHED IN CY2013 ........................................................................................................................ 16

TABLE 3.1B  
STATE AND OR FEDERALLY FUNDED PROJECTS ACCOMPLISHED IN CY2013 ..................................................................................... 24

TABLE 3.2A  
LOCALLY FUNDED PROJECTS ACCOMPLISHED IN CY2014 ....................................................................................................................... 27

TABLE 3.2B  
STATE AND OR FEDERALLY FUNDED PROJECTS ACCOMPLISHED IN CY2014 ..................................................................................... 34

TABLE 3.3A  
SFY2013 HIGHWAY EXPENDITURES ............................................................................................................................................................... 38

TABLE 3.3B  
SFY2014 HIGHWAY EXPENDITURES ............................................................................................................................................................... 38

TABLE 3.4  

TABLE 3.5  
OPERATION MAINTENANCE AND CAPITAL IMPROVEMENT EXPENDITURES FOR CY2013 AND CY2014 ................................................................. 40

TABLE 3.6  
TIP PROJECTS OBLIGATED IN SFY2015 ............................................................................................................................................................... 50

TABLE 4.1  
RECOMMENDED SFY2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM – GREENE COUNTY (HIGHWAY, BIKEWAY AND OTHER PROJECTS) ......................................................................................................................... 59

TABLE 4.2  
RECOMMENDED SFY2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM – MIAMI COUNTY (HIGHWAY, BIKEWAY AND OTHER PROJECTS) ......................................................................................................................... 76
TABLE 4.3
RECOMMENDED SFY2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM – MONTGOMERY COUNTY (HIGHWAY, BIKEWAY AND OTHER PROJECTS) ............................................. 83

TABLE 4.4
RECOMMENDED SFY2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM – WARREN COUNTY (HIGHWAY, BIKEWAY AND OTHER PROJECTS) ............................................. 116

TABLE 4.5
RECOMMENDED SFY2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM - AREAWIDE/STATEWIDE PROJECTS AND MVRPC PLANNING STUDIES) ................................................................. 118

TABLE 4.6
DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEM PROJECTS IN TABLE 4.5 ............................................................................................................................ 130

TABLE 4.7
MVRPC'S FUNDING PLAN ........................................................................................................... 156

TABLE 4.8
SUMMARY OF FEDERAL, STATE AND LOCAL USAGE FOR SFY2016-2019 ............................................................................................................................... 157

TABLE 5.1
SFY2016-2019 TIP – GREENE CATS TRANSIT SERVICE – OHIO TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT SUMMARY SHEET ................................................. 159

TABLE 5.2
SFY2016-2019 TIP – MIAMI COUNTY TRANSIT SERVICE – OHIO TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT SUMMARY SHEET ................................................. 161

TABLE 5.3
SFY2016-2019 TIP – GREATER DAYTON RTA – OHIO TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT SUMMARY SHEET ......................................................... 165

TABLE 5.4
SFY2016-2019 TIP – MVRPC TRANSPORTATION IMPROVEMENT PROGRAM TRANSIT SUMMARY SHEET ................................................................. 169

TABLE 6.1
TRANSPORTATION SYSTEM MANAGEMENT ACTIVITIES IN CY2013-2014 ................................................................................................................................. 172

TABLE 6.2
ROADWAY-RELATED IMPROVEMENTS PROPOSED FOR CY2015-2016 ................................................................................................................................. 177

TABLE 7.1
AIRLINES SERVING DAYTON INTERNATIONAL AIRPORT IN 2014 ................................................................................................................................. 183

TABLE 7.2
AIRLINE GROUPS SERVING THE REGION, ENPLANEMENTS AND PERCENTAGE OF MARKET SHARE ................................................................................................................................. 184