



**Miami Valley Regional Planning Commission
Board of Directors Meeting
Thursday, March 3, 2022
9:00 AM
Agenda**

<u>Item</u>	<u>Topic</u>	<u>Pg</u>	<u>Est. Time</u>	<u>Presenter</u>
I.	Call to Order and Introductions		9:00	C. Mucher
II.	Pledge of Allegiance		9:04	C. Mucher
III.	Approval of December 2, 2021 – Meeting Minutes	1	9:06	C. Mucher
IV.	Public Comment Period on Action Items		9:07	C. Mucher
V.	RPC (Regional Planning Commission) Action Items	5	9:10	C. Mucher
	A. Election of Officers			
	1. Report of Nominations Committee			
	2. Election of Officers			
VI.	MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS			
*	A. Recommended Adoption of Amendment #15 to MVRPC's SFY 2021-2024 Transportation Improvement Program (TIP)	7	9:20	P. Arnold
*	B. Recommended Adoption of Amendment #16 to MVRPC's SFY 2021-2024 Transportation Improvement Program (TIP)	29	9:25	P. Arnold
*	C. Recommendation for MVRPC Regional Controlled STP, CRRSAA and TA funds	41	9:30	P. Arnold
*	D. Recommended Approval of FY2023 Transportation and Government Services Priority Development and Advocacy Committee (PDAC) Projects	55	9:35	B. Daniel
VII.	INFORMATION ITEMS			
*	A. Why Your Next Vehicle Should be Electric	61	9:40	Tim Benford
* VIII.	EXECUTIVE DIRECTOR'S REPORT	93	9:55	B. Martin
IX.	ADJOURNMENT		10:00	C. Mucher

** Attachment/ **Handout/All Information is available on the MVRPC Committee Center*

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

REMINDER: CAUCUSES TO SELECT EXECUTIVE COMMITTEE REPRESENTATIVES WILL IMMEDIATELY FOLLOW THIS MEETING. IF YOU WISH TO SERVE ON THE EXECUTIVE COMMITTEE YOUR 2022 DELEGATE FORM MUST BE ON FILE PRIOR TO THIS MEETING

**MIAMI VALLEY REGIONAL PLANNING COMMISSION
BOARD OF DIRECTORS
MINUTES**

**Dayton Realtors
1515 S. Main Street, Dayton, OH 45402**

**December 2, 2021
9:00 AM**

Members/Voting Alternates

John Agenbroad, City of Springboro
Becky Benná, Five Rivers MetroParks
Katelyn Berbach, City of Tipp City
Dale Berry, Washington Township
Janet Bly, Miami Conservancy District
Mike Bowers, Darke County
John Bruns, City of Union
Donald Burchett, City of Moraine
Nancy Byrge, City of Huber Heights
Michelle Collins, City of Miamisburg
Judy Dodge, Montgomery County
Vanessa Glotfelter, Montgomery County TID
Georgeann Godsey, Harrison Township
Joseph Graves, Troy Area Chamber of Commerce
Forrest Greenwood, City of Bellbrook
David Haber, Preble County
Sonja Keaton, City of Brookville
Tony Klepacz, City of Kettering
Kevin Knepp, City of Fairborn
Sara Lommatzsch, City of Riverside
Brian Morris, Franklin Township
Chris Mucher, Miami Township - Greene County
Robin I. Oda, City of Troy
Quincy Pope, City of Trotwood
Josue Salmeron, Village of Yellow Springs
Bill Serr, City of Centerville
Mehdi Sharzi, CenterPoint Energy
Barbra Stonerock, Dayton Foundation
Woodrow Stroud, Greene County Transit
Deborah Wallace, Beaver Creek Township

Other Alternates/Guests

Elmer Dudas, City of Springboro
Chad Henry, Choice One
Josh Roush, City of Riverside
Patrick Titterington, City of Troy

Staff

Paul Arnold
Elizabeth Baxter
Savannah Diamond
Andrew Dibert
Laura Henry
Martin Kim
Matt Lindsay
Mike Lucas
Brian Martin
Ami Parikh
Ana Ramirez
Stacy Schweikhart

The Miami Valley Regional Planning Commission Board of Directors met on December 2, 2021 at 9:00 a.m. at Dayton Realtors 1515 S. Main St., Dayton, Ohio 45402. All members and news media were notified of the meeting pursuant to the Sunshine Law.

I. INTRODUCTIONS

Chairperson Mucher called the meeting to order at 9:03 a.m. Self-introductions were made. The Pledge of Allegiance was recited.

I. APPROVAL OF NOVEMBER 4, 2021 MEETING MINUTES

Mr. Bruns made a motion to approve the minutes from the November 4, 2021 Board meeting. Ms. Byrge seconded the motion. The motion passed unanimously.

III. PUBLIC COMMENT PERIOD ON ACTION ITEMS

None

IV. RPC (REGIONAL PLANNING COMMISSION) ACTION ITEMS

A. GRMI Annual Review and Plan Update and Amendment

Ms. Baxter presented an update regarding the Greater Region Mobility Initiative (GRMI) Annual Plan. She provided a brief background of the Initiative and stated the GRMI was created to reduce duplication and fill gaps in transportation services geared to assist individuals with disabilities, lower income and older adults. ODOT sought to organize the provision of transportation services into regions. The Miami Valley Region is classified as Region 2 which serves the following counties: Champaign, Clark, Darke, Greene, Miami, Montgomery, Preble and Shelby. The GRMI plan was adopted by the counties in September 2020 and the MVRPC Board of Directors in November 2020. Per ODOT guidance, each regional coordinated transportation plan is required to be updated annually and revised every four years. MVRPC serves as the Regional Coordinating Agency (RCA) and works in partnership with the county transportation planning committees on the annual plan review progress. Each county's transportation planning committee held a meeting to review unmet needs for their individual county. Three counties identified a need for changes: Champaign, Clark and Darke County. Letters of Support were submitted to the RCA by the three County Commissions acknowledging changes. Ms. Baxter stated that staff recommends adoption of the Greater Region Transportation coordination plan annual review and plan amendment.

Ms. Lommatzsch made a motion to adopt the Greater Region Transportation coordination plan annual review and plan amendment. Mr. Stroud seconded the motion. The motion passed unanimously.

B. Wayne Lakes FPA Amendment

Mr. Lindsay presented an update regarding the Wayne Lakes FPA Amendment. He provided a brief background on the Areawide Water Quality Management Plan (AWQMP) and stated that in 2015 MVRPC completed a Sanitary Sewer Feasibility Study which provided assistance to five communities to develop general plans for sanitary sewers. The five communities assisted were: Wayne Lakes, Ludlow Falls, Jackson Township, Glenwood and Bowersville. Mr. Lindsay explained since 2015 Wayne Lakes has established a village sewer committee which has continued planning for sanitary sewers in the Village. The Village of Wayne Lakes has submitted two updates to the 2015 study which included cost updates and partnership with New Madison for waste water treatment. Mr. Lindsay then shared technical, finance and administrative progress made by the Village of Wayne Lakes. He also provided information regarding public involvement and stated the 30-day comment period runs from October 25 through November 23 and a complete Public Involvement Summary will be developed at the conclusion of the comment period. He then opened the floor for questions. Lastly, Mr. Lindsay stated that staff recommends adoption to amend the Areawide Water Quality Management Plan for a new rural sanitary sewer system.

Ms. Wallace made a motion to adopt the Areawide Water Quality Management Plan for a new rural sanitary sewer system. Mr. Berry seconded the motion. The motion passed unanimously.

V. MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS

A. Recommended Adoption of Amendment #14 to MVRPC's SFY 2021-2024 Transportation Improvement Program (TIP)

Mr. Arnold referred to the 14th amendment to the SFY 2021-2024 TIP and the numerous project changes made by MVRPC and ODOT. He referred to the packet showing the tables broken down by county, as well as the statewide line item project tables. Mr. Arnold stated that MVRPC Staff and the Technical Advisory Committee recommend adoption of Amendment #14 to the SFY 2021-2024 Transportation Improvement Program.

Mr. Bruns made a motion to adopt the Amendment #13 to MVRPC's SFY 2021-2024 Transportation Improvement Program (TIP). Ms. Dodge seconded the motion. The motion passed unanimously.

VI. INFORMATION ITEMS

A. Proposed New Projects Requesting MVRPC's STP, CRRSAA & TA Funds

Mr. Arnold presented the proposed new projects requesting MVRPC's STP, CRRSAA and TA Funds. He referred to the table showing all proposed new projects received as part of the solicitation for MVRPC regionally controlled funding under the Surface Transportation Program (STP), Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) and Transportation Alternatives (TA) programs. He shared a table with the amount of funds requested and the amount of total project costs broken down by each funding category. He also provided information on the public involvement meeting and provided the public comments in the meeting packet. Lastly, Mr. Arnold stated the next step in the process is to evaluate each proposed project based on the criteria established in MVRPC's STP/CMAQ/TA Policies and Procedures. After each project is ranked, a final list of recommended projects will be reviewed by the Technical Advisory Committee in February and then forwarded to the Board of Directors for final approval in March. Mr. Arnold then opened the floor for questions.

Chairperson Mucher thanked MVRPC's Long Range Planning Department for their recent work on the 2050 Long Range Transportation Plan Executive Summary. He also thanked Ms. Ami Parikh for her work and time put into MVRPC. Mr. Martin and Ms. Ramirez also thanked Ms. Parikh for being a wonderful employee and wished her continued success.

B. Going Places Implementation Tools Progress Update

Mr. Kim provided a progress update regarding the Going Places Implementation Tools. He shared the [MVRPC Community Plans](#) page featured on the website where members can learn about services provided to MVRPC members and the diverse types of projects MVRPC has participated in. Examples include: project design, hosting interactive workshops with community leaders, and data compilation-analysis and visualization. Mr. Kim also stated MVRPC is a Census Affiliate Organization, and provides assistance to the U.S. Census Bureau's various programs including the most recent 2020 Census. He shared the [Census Data Center Resource](#) page on MVRPC's website to view the most recent Census data updates including the jurisdiction and county counts and change data. Mr. Kim then shared information regarding the [Miami Valley Geo-Spark](#) and explained the Geo-Spark is the Miami

Valley's central location for open data and interactive maps including [MVRPC's D-Hive](#) a new data management and visualization system that takes advantage of a hexagonal cell pattern to integrate and combine different layers of regional geographic information. Lastly, Mr. Kim shared the [Planning Tools](#) page on MVRPC's website and explained this page provides planning practitioners with a range of tools, resources, and best practices to enhance planning outcomes. The planning tools are categorized into three categories: plan development and resources, plan by subject, and plan implementation. Mr. Kim then opened the floor for questions.

VI. EXECUTIVE DIRECTOR'S REPORT

A. Executive Director's Update

Mr. Martin reviewed the December ED's Update:

- MVRPC Shares Planning and GIS Expertise
- What is an Age-Friendly, Livable Community
- MVRPC Seeking Local Pedestrian, Bikeway and Transit Access Plans
- Bike Miami Valley Chapters Support Bike Light Installation Events
- Personal Safety Lights Distributed to Transit Riders
- Miami Valley Roads
 - Three lanes open on US 35 for the lane widening project in Montgomery County
- Grants and Funding Resources
- Upcoming MVRPC Meetings

Chairperson Mucher thanked the departing Board Members for their service to their communities and awarded them with certificates on behalf of MVRPC.

VII. ADJOURNMENT

Chairperson Chris Mucher called for a motion to adjourn the meeting. Mr. Bruns made a motion to adjourn the meeting. Mr. Berry seconded the motion. Chairperson Mucher called the meeting adjourned at 10:00 a.m.

Brian O. Martin, AICP
Executive Director

Sara Lommatzsch
2nd Vice Chairperson

Date:

ATTENTION ****ATTENTION****ATTENTION

**PLEASE NOTE:
2022 EXECUTIVE COMMITTEE CAUCUSES
Date: Thursday, March 3, 2022
Time: Immediately Following Board Meeting**

Immediately after the Board Meeting is adjourned, Board Members will caucus to select their Executive Committee representatives. Please note that:

- The Chair, First Vice-Chair and Second Vice-Chair are **automatically** members of the Executive Committee. They will be elected at the March Board Meeting prior to the Caucuses.
- One member represents the largest populated city in the Region (City of Dayton)
- The Member representing each member County (Commission) is also **automatically** a member of the Executive Committee.

The caucusing guidelines are as follows:

- All representatives selected as Executive Committee members must be **MEMBERS OF THE BOARD OF DIRECTORS**. **ALTERNATES** to the Board of Directors **ARE NOT ELIGIBLE** to serve as Executive Committee members.
- Representatives are selected for a one year term.

Staff will provide a list of Board Members eligible for selection in each category. Representatives in each category listed below are chosen by Board Members in attendance who are also members of that category. The selection will be made either by a collective decision of the caucus or by a paper ballot vote of the caucus members.

In cases where a group of three representatives is being selected (i.e., the categories of Non-governmental Members or Additional Members under Cities and Villages), paper ballots are often preferred. In this case, the standard ballot and voting procedure used in regular public elections will apply, with all three votes cast at the same time, on the same ballot.

Bylaws

CITIES AND VILLAGES –

Select Cities and Villages members:

- One member represents the largest populated city in the Region (City of Dayton).
- One member is chosen from within each of the MPO Area counties (Greene, Miami, Montgomery, Warren).
- Four additional members then are selected, with the provision that no more than five members can be located within the same county.

1 Dayton:				
MPO Area counties:	1 Montgomery:	1 Greene:	1 Miami:	1 Warren:
	1	2	3	4
4 others from eligible members equal to the number of MPO counties (4):				

TOWNSHIPS

Select a total of THREE (3) members: One member is chosen from within each of the MPO counties (Greene, Miami, Montgomery, Warren), for a total of three:

Max of one per MPO Area County = select 3 max.			
--	--	--	--

NON-GOVERNMENTAL and OTHER GOVERNMENTAL BOARD MEMBERS

- Select a total of THREE (3) members to serve on the Executive Committee:

<u>3 Non-Govt – Exec. Comm:</u>			
---------------------------------	--	--	--

- Select a total of THREE (3) members to vote on issues at Board of Directors Meetings related to the Commission’s duties and responsibilities as an MPO (“MPO Board Members”, please note that some members automatically have MPO voting rights, such as transit agencies):

NOTE: The three persons selected as Executive Committee Members can be different from those selected as MPO Board Members.

<u>3 Non-Govt - voting:</u>			
-----------------------------	--	--	--

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: January 11, 2022
Subject: SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #15

Over the last few months MVRPC, ODOT and GDRTA have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2021-SFY2024 TIP amendment. The attached TIP Tables 4.1, 4.2, 4.3, 4.4, 4.5 and 5.3 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.1. A resolution adopting the proposed TIP amendment is attached for your review and consideration. The MVRPC staff recommends your approval.

Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.1, 4.2, 4.3, 4.4, 4.5 and 5.3
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2021-2024 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
 DBT -Debt Service

LRTP Goal

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

FUND CODES, DESCRIPTION AND TYPICAL FUNDING SPLIT

Federal Allocation of ODOT or County Engineer Association Controlled Funds

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

Federal Allocation of MVRPC Funds

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

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 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE035-05.84			ODOT PID # 107217		MVRPC # 2108.2		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: US 35 at Valley/Trebein Intersection-Replace the existing intersection with an interchange of Valley/Trebein over US 35.								
COMMENTS : Increased Federal and Local construction funds and removed State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$32,446			LET TYPE: Traditional		A.Q. : Analyzed		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	NHPP	\$1,048						
ENG	STATE	\$200						
ENG	NHPP		\$79					
ENG	STATE		\$20					
ROW	NHPP			\$724				
ROW	STATE			\$181				
CON	LOCAL				\$6,039			
CON	NHPP				\$24,156			

COUNTY, ROUTE, SECTION: GRE725-01.91			ODOT PID # 110612		MVRPC # 2199.7		PROJECT SPONSOR: Bellbrook	
DESCRIPTION: Franklin Street from just west of Little Sugarcreek Road to just west of West Street-Construction of curb, gutter and sidewalk along the south side of the street. Also, construction of a pedestrian mid-block crossing and modification of the bridge over Little Sugar Creek to accommodate the raised sidewalk.								
COMMENTS : Increased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$771			LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	LOCAL			\$58				
CON	LOCAL				\$370			
CON	TA				\$343			

Table 4.1 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE068-13.51		ODOT PID # 111657		MVRPC # 2231.2		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Intersection of US 68 and SR 235-Install roundabout.							
COMMENTS : Construction delayed from SFY2023 to SFY2024 to reflect changes in Ellis.							
TOTAL COST (000): \$2,988		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP	\$121					
ENG	HSIP		\$326				
ENG	HSIP			\$50			
ROW	STATE			\$350			
CON	HSIP					\$2,140	

COUNTY, ROUTE, SECTION: GRE040-01.70		ODOT PID # 115008		MVRPC # 2467.2		PROJECT SPONSOR: Beaver creek	
DESCRIPTION: Kemp Road from Meadowcourt Drive to Bluewing Drive-Widen the existing two lane pavement section with side road ditch drainage to a three lane pavement section to provide a center turn lane with curb, storm sewer, and pedestrian facilities along both sides of the roadway. An eight foot wide sidepath is proposed along the north side of the road and a five foot wide sidewalk along the south side.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$3,550		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL					\$375	
ROW	LOCAL						\$500
CON	CMAQ						\$1,873
CON	LOCAL						\$803

Table 4.1 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE - I-675/Wilmington Project		ODOT PID # 115160		MVRPC # 2452.8		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: I-675 at Wilmington Pike-Evaluate and implement transportation improvements including local road improvements as well as improvements to the existing interchange.							
COMMENTS : Added TRAC and Local PE funds in SFY2024 to reflect changes in Ellis. \$3,200,000 TRAC funding for PE, \$2,460,000 TRAC funding for R/W and \$45,360,000 TRAC funding for construction uncommitted at this time.							
TOTAL COST (000): \$56,185		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL			\$750			
ENG	NHPP			\$3,000			
ENG	STATE			\$615			
ENG	LOCAL					\$800	
ENG	TRAC					\$3,200	
ROW	TRAC					\$2,460	
CON	TRAC						\$45,360

COUNTY, ROUTE, SECTION: GRE035-01.12		ODOT PID # 96680		MVRPC # 1943.8		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: US 35 from Grange Hall Rd. to SR 835-Minor pavement rehabilitation with pavement repair.							
COMMENTS : Construction delayed from SFY2023 to SFY2024 to reflect changes in Ellis.							
TOTAL COST (000): \$5,083		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE			\$166			
CON	NHPP					\$3,934	
CON	STATE					\$983	

Miami Valley Regional Planning Commission

Table 4.2 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

COUNTY, ROUTE, SECTION: MIA016A-00.00			ODOT PID # 108792		MVRPC # 2238.5		PROJECT SPONSOR: Miami County	
DESCRIPTION: Peterson Road over the Great Miami River-Bridge replacement.								
COMMENTS : Increased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$5,964		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$166						
ROW	STATE	\$60						
CON	LOCAL					\$738		
CON	STD					\$5,000		

COUNTY, ROUTE, SECTION: MIA041-10.32			ODOT PID # 110253		MVRPC # 2187.4		PROJECT SPONSOR: Troy	
DESCRIPTION: West Main Street from Ridge Avenue to I-75-Widening of the street to include at least one 12' through lane in each direction, reconstructing the sidewalk and curb lawn along the corridor, considering safety upgrades to entrances of commercial properties between Dorset Road and I-75, upgrading the signal at Dorset Road intersection, upsizing a water main along a portion of West Main Street and improving the stormwater system along the corridor.								
COMMENTS : Decreased Federal STD and Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$7,530		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$32						
ROW	STATE	\$40						
ENG	LOCAL		\$487					
ROW	LOCAL			\$641				
CON	LOCAL					\$3,034		
CON	STD					\$327		
CON	STP					\$2,968		

Table 4.2 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

COUNTY, ROUTE, SECTION: MIA - Piqua SRTS Infrastructure FY22		ODOT PID # 113614		MVRPC # 2404.4		PROJECT SPONSOR: Piqua	
DESCRIPTION: At Washington Primary, Central Intermediate and Piqua Junior High Schools-Rehabilitation and replacement of sidewalk, improvements to signage, marked crosswalks and bike racks.							
COMMENTS : Increased Federal construction funds and decreased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$184		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	SRTS		\$28				
CON	LOCAL			\$7			
CON	SRTS			\$149			

COUNTY, ROUTE, SECTION: MIA - CR25A/Looney Rd. Intersection Improvement		ODOT PID # 115010		MVRPC # 2473.2		PROJECT SPONSOR: Piqua	
DESCRIPTION: Intersection of CR 25A and Looney Road-Construction of a roundabout.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$2,482		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE		\$166				
ENG	LOCAL				\$195		
ROW	LOCAL					\$35	
CON	CMAQ						\$1,460
CON	LOCAL						\$626

COUNTY, ROUTE, SECTION: MIA - Lost Creek		ODOT PID # 115545		MVRPC # 2459.8		PROJECT SPONSOR: Miami Co. Park Dist.	
DESCRIPTION: Lost Creek Metro Park-Grading, paving and striping of lot at the new building site.							
COMMENTS : Increased State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$80		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
CON	STATE			\$80			

Miami Valley Regional Planning Commission

Table 4.3 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT070-00.00			ODOT PID # 105365		MVRPC # 2223.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-70 from the Preble/Montgomery County Line to Diamond Mill Road-AC overlay with repairs.								
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$4,443		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$113						
CON	NHPP					\$3,897		
CON	STATE					\$433		

COUNTY, ROUTE, SECTION: MOT075-14.74			ODOT PID # 107376		MVRPC # 2106.2		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from just south of Stanley Avenue to just south of Needmore Road-Major rehabilitation of the pavement by rebuilding the asphalt pavement.								
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$29,066		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$166						
ENG	NHPP	\$1,439						
ENG	STATE	\$160						
ENG	NHPP		\$130					
ENG	STATE		\$14					
ENG	NHPP			\$94				
ENG	STATE			\$94				
CON	NHPP				\$24,272			
CON	STATE				\$2,697			

Table 4.3 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Webster Station Ramp Connector		ODOT PID # 115157		MVRPC # 2441.7		PROJECT SPONSOR: MCD	
DESCRIPTION: Left bank of the Mad River from Webster Street to the Mad River Recreational Trail-Construction of a 0.21 mile long section of recreational trail. Work includes installing a 12 foot wide asphalt path, widened sidewalk along Webster Street, a small retaining wall, benches, trash cans, and pavement striping.							
COMMENTS : Construction delayed from SFY2023 to SFY2024 based on request from project sponsor.							
TOTAL COST (000): \$299		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL		\$10				
CON	LOCAL					\$105	
CON	TA					\$183	

COUNTY, ROUTE, SECTION: MOT - Old N. Dayton Trail, Seg. 2		ODOT PID # 115170		MVRPC # 2472.7		PROJECT SPONSOR: MCD	
DESCRIPTION: Left bank of the Great Miami River from Keowee Street to Heid Avenue-Construction of a new 1.17 mile long extension. Work includes installing a new 14 foot wide asphalt path, a trailhead plaza, storm drainage, pavement striping, and signage.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$1,067		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL				\$89		
CON	CMAQ						\$712
CON	LOCAL						\$267

COUNTY, ROUTE, SECTION: MOT - Kettering Signals, Phase 4		ODOT PID # 115201		MVRPC # 2471.6		PROJECT SPONSOR: Kettering	
DESCRIPTION: County Line Road at Research Boulevard, Wilmington Pike at Meijer East Drive, Research Boulevard at Founders Drive, Dorothy Lane at Woodman Center Drive and Woodman Drive at Vale Drive-Complete reconstruction of five traffic signals, installation of new traffic surveillance cameras at each location and relocation of existing fiber optic signal interconnect cable underground. Street lights will be added to the traffic signal poles, pedestrian amenities will be upgraded.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$1,883		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL				\$100		
ROW	LOCAL					\$100	
CON	CMAQ						\$1,329
CON	LOCAL						\$353

Table 4.3 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Hoke Road Widening, Phase 1		ODOT PID # 115202		MVRPC # 2468.2		PROJECT SPONSOR: Clayton	
DESCRIPTION: Hoke Road from Smith Drive to Wenger Road-Widen the roadway from two to three lanes, install street lights and construct a 10' tree lined multi-use path which will eventually connect to the existing National Road Multi-Use Path.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$3,886		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL			\$368			
ROW	LOCAL					\$167	
CON	CMAQ						\$2,648
CON	LOCAL						\$704

COUNTY, ROUTE, SECTION: MOT - DIA Northeast Logistics		ODOT PID # 115795		MVRPC # 2478.2		PROJECT SPONSOR: Montgomery County	
DESCRIPTION: This project will improve the following roadways (Northwoods Blvd., N Dixie Drive between Northwoods Blvd. and Lighter Road, and Lighter Road) to accommodate increased traffic, particularly heavy truck traffic, servicing large logistics & distribution facilities near the I-70/I-75 Interchange and the Dayton International Airport-Proposed improvements include resurfacing the existing roadways, widening shoulders, installing concrete barriers, and adding tree lawns and bike paths.							
COMMENTS : New project, not in the current TIP. \$15,460,000 TRAC funding for construction uncommitted at this time.							
TOTAL COST (000): \$17,060		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	TRAC			\$800			
ENG	TRAC				\$800		
CON	TRAC						\$15,460

Miami Valley Regional Planning Commission

Table 4.4 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Warren County Projects

COUNTY, ROUTE, SECTION: WAR - Clear Creek Bikepath Connector			ODOT PID # 106223		MVRPC # 2095.7		PROJECT SPONSOR: Franklin	
DESCRIPTION: Along Clear Creek from the City of Springboro's Hazelwood Park to the City of Franklin Community Park-Construction of a 10' wide shared use path. A bridge will be utilized for the bikepath to cross Clear Creek just north of Hazelwood Park and the bikepath will cross under I-75 below the I-75 bridge crossing Clear Creek.								
COMMENTS : Increased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$3,632			LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$112						
ROW	STATE	\$60						
ENG	LOCAL	\$225						
ROW	LOCAL	\$17						
CON	CMAQ			\$1,979				
CON	LOCAL			\$1,238				

COUNTY, ROUTE, SECTION: WAR073-03.66			ODOT PID # 113717		MVRPC # 2409.4		PROJECT SPONSOR: Warren County	
DESCRIPTION: SR 73 at I-75-Improvements to the interchange including dual left turn lanes to the SB entrance ramp, right turn lane on the NB exit ramp, side mounted signal heads on the SB exit ramp, right turn lane to Sharts Drive and a multiuse path along the south side of SR 73 to Conover Drive.								
COMMENTS : Increased Federal and State PE funds in SFY2022 to reflect changes in Ellis.								
TOTAL COST (000): \$3,021			LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	HSIP		\$432					
ENG	STATE		\$48					
ENG	HSIP			\$66				
ENG	STATE			\$7				
CON	HSIP				\$2,220			
CON	STATE				\$247			

Miami Valley Regional Planning Commission

Table 4.5 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

All County Projects

COUNTY, ROUTE, SECTION: MOT - Rideshare SFY2026		ODOT PID # 114916		MVRPC # 2474.8		PROJECT SPONSOR: MVRPC	
DESCRIPTION: MVRPC SFY2026 Rideshare Program for Clinton, Darke, Greene, Miami, Montgomery and Preble Counties. Match Commuters interested in Carpooling to Work/School. Marketing & Outreach-Ridesharing, Bike, Bus & Walking.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$465		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
SPR	CMAQ						\$465

COUNTY, ROUTE, SECTION: MOT - Rideshare SFY2027		ODOT PID # 114917		MVRPC # 2476.8		PROJECT SPONSOR: MVRPC	
DESCRIPTION: MVRPC SFY2027 Rideshare Program for Clinton, Darke, Greene, Miami, Montgomery and Preble Counties. Match Commuters interested in Carpooling to Work/School. Marketing & Outreach-Ridesharing, Bike, Bus & Walking.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$465		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
SPR	CMAQ						\$465

COUNTY, ROUTE, SECTION: MOT - Air Quality SFY2026		ODOT PID # 114918		MVRPC # 2475.8		PROJECT SPONSOR: MVRPC	
DESCRIPTION: MVRPC SFY2026 Air Quality Program for Greene, Miami and Montgomery Counties. Activities associated with air quality designations - Ozone and PM2.5							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$440		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G4	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
SPR	CMAQ						\$440

COUNTY, ROUTE, SECTION: MOT - Air Quality SFY2027		ODOT PID # 114919		MVRPC # 2477.8		PROJECT SPONSOR: MVRPC	
DESCRIPTION: MVRPC SFY2027 Air Quality Program for Greene, Miami and Montgomery Counties. Activities associated with air quality designations - Ozone and PM2.5							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$440		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G4	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
SPR	CMAQ						\$440

Miami Valley Regional Planning Commission

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

COUNTY, ROUTE, SECTION: MIA/SHE075/029-09.85/20.66 - SLI-009			ODOT PID # 106373 MVRPC # 2226.5			PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 just north of SR 41-Field pave culvert.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$586		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$128					
ROW	STATE	\$26					
CON	NHPP			\$241			
CON	STATE			\$60			
CON	STD			\$132			

COUNTY, ROUTE, SECTION: MOT - BH FY24 - SLI-009			ODOT PID # 108092 MVRPC # 2234.5			PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-70 at Peters Pike-New SDC overlay with hydrodemolition. Repair top of backwalls. Replace expansion joint gland. Replace missing diaphragm. Patch, clean and seal concrete surfaces. Clearing and grubbing.; SR 201 at Shull Road-New SDC overlay with hydrodemolition over both newer and older wearing surfaces.							
COMMENTS : Updated project name and increased Federal NHPP and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,028		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$42					
CON	NHPP					\$735	
CON	STATE					\$150	
CON	STD					\$101	

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

COUNTY, ROUTE, SECTION: GRE072-07.71 - SLI-009			ODOT PID # 113007		MVRPC # 2364.5	PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: SR 72 over Caesar Creek in Jamestown-Bridge replacement.							
COMMENTS : Moved State PE funds from SFY2023 to SFY2022 and increased to reflect changes in Ellis.							
TOTAL COST (000): \$2,359		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$53					
ENG	STD	\$113					
ENG	STATE		\$35				
ENG	STD		\$138				
ENG	STATE			\$345			
ROW	STATE				\$30		
CON	STATE						\$329
CON	STD						\$1,317

COUNTY, ROUTE, SECTION: D07 - TSG Maint FY23/FY24 - SLI-013			ODOT PID # 115711		MVRPC # 2466.6	PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Districtwide-Traffic signal maintenance project.							
COMMENTS : New project.							
TOTAL COST (000): \$820		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-2			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
CON	STATE			\$788			
ENG	STATE			\$32			

Table 5.3 GDRTA - ANTICIPATED CAPITAL IMPROVEMENTS SFY2021-2024

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
104287	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$1,600,000
104287	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$400,000
Total---->													\$2,000,000
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$7,405,549
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$1,851,387
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$6,676,069
104291	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$1,669,017
Total---->													\$17,602,022
104294	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$4,000,000
104294	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$1,000,000
Total---->													\$5,000,000
104296	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$200,000
104296	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$50,000
Total---->													\$250,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$3,000,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$750,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$1,000,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$250,000
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5339	FTAD	Transit	Bus & Bus Facilities	2021	\$1,297,167
104301	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$324,293
Total---->													\$6,624,459
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$200,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$50,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$200,000
104302	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$50,000
Total---->													\$500,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08	ADP Software & Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$800,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08	ADP Software & Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$200,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08	ADP Software & Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$800,000
104303	MVRPC	Greater Dayton Regional Transit Authority	11.42.08	ADP Software & Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$200,000
Total---->													\$2,000,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11	Support Vehicles	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$200,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11	Support Vehicles	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$50,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11	Support Vehicles	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$200,000
104304	MVRPC	Greater Dayton Regional Transit Authority	11.42.11	Support Vehicles	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$50,000
Total---->													\$500,000
104309	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$300,000
104309	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$75,000
104309	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$100,000
104309	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$25,000
Total---->													\$500,000
104310	MVRPC	Greater Dayton Regional Transit Authority	11.16.40	Lease Associated Capital Items	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$400,000
104310	MVRPC	Greater Dayton Regional Transit Authority	11.16.40	Lease Associated Capital Items	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$100,000
104310	MVRPC	Greater Dayton Regional Transit Authority	11.16.40	Lease Associated Capital Items	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$100,000
104310	MVRPC	Greater Dayton Regional Transit Authority	11.16.40	Lease Associated Capital Items	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$25,000
Total---->													\$625,000
104312	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Replacement <30' Buses	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$1,020,000
104312	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Replacement <30' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$255,000
104312	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Replacement <30' Buses	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$340,000
104312	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Replacement <30' Buses	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$85,000
Total---->													\$1,700,000
104313	MVRPC	Greater Dayton Regional Transit Authority	11.12.01	Replacement 40' Buses - Qty 8	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$2,715,392
104313	MVRPC	Greater Dayton Regional Transit Authority	11.12.01	Replacement 40' Buses - Qty 12	CO Air Quality Exempt	Capital	Federal	5339b	FTAD	Transit	FIA Bus & Bus Facility	2021	\$4,324,608
104313	MVRPC	Greater Dayton Regional Transit Authority	11.12.01	Replacement 40' Buses - Qty 20	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$1,760,000
Total---->													\$8,800,000
104317	MVRPC	Greater Dayton Regional Transit Authority	11.80.00	5310 Program Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Enhanced Mobility	2021	\$77,004
Total---->													\$77,004
104318	MVRPC	Greater Dayton Regional Transit Authority	11.13.04	Accessible <30' Buses - Qty 6	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Enhanced Mobility	2021	\$376,700
104318	MVRPC	Greater Dayton Regional Transit Authority	11.13.04	Accessible <30' Buses - Qty 6	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$94,175
Total---->													\$470,875
104319	MVRPC	Greater Dayton Regional Transit Authority	11.13.15	Accessible Vans - Qty 7	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Enhanced Mobility	2021	\$250,000
104319	MVRPC	Greater Dayton Regional Transit Authority	11.13.15	Accessible Vans - Qty 7	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$62,500
Total---->													\$312,500
104321	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Enhanced Mobility	2021	\$25,000
104321	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$6,250
Total---->													\$31,250

Table 5.3 GDRTA - ANTICIPATED CAPITAL IMPROVEMENTS SFY2021-2024

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
104865	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2021	\$160,000
104865	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$400,000
104865	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2021	\$200,000
104865	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$50,000
Total---->													\$450,000
106567	MVRPC	Greater Dayton Regional Transit Authority	11.7L.00	Mobility Management	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Enhanced Mobility	2021	\$135,000
106567	MVRPC	Greater Dayton Regional Transit Authority	11.7L.00	Mobility Management	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$33,750
Total---->													\$168,750
106569	MVRPC	Greater Dayton Regional Transit Authority	30.09.01	Operating Assistance	CO Air Quality Exempt	Operating	Federal	5310	FTAD	Transit	Enhanced Mobility	2021	\$257,203
106569	MVRPC	Greater Dayton Regional Transit Authority	30.09.01	Operating Assistance	CO Air Quality Exempt	Operating	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$0
Total---->													\$257,203
110302	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Purchase 25 small "connect" replacement buses	CO Air Quality Exempt	Capital	Federal	M400	4T87	FTA Transfer	CMAQ - MVRPC	2021	\$1,900,000
110302	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Purchase 25 small "connect" replacement buses	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$475,000
Total---->													\$2,375,000
111843	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2022	\$1,600,000
111843	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$400,000
Total---->													\$2,000,000
111845	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2023	\$1,600,000
111845	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2023	\$400,000
Total---->													\$2,000,000
111847	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$1,600,000
111847	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$400,000
Total---->													\$2,000,000
111853	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2022	\$8,396,376
111853	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	State	G3F	4T17	Transit	General Revenue Fund	2022	\$2,099,094
111853	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2022	\$7,166,069
111853	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$1,791,517
111853	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	M240	4TP7	Transit	STBG Flexible	2022	\$4,500,000
111853	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$1,125,000
Total---->													\$25,078,056
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2023	\$8,215,549
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2023	\$2,053,887
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2023	\$7,166,069
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2023	\$1,791,517
Total---->													\$19,227,022
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$8,215,549
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$2,053,887
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$7,166,069
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$1,791,517
Total---->													\$19,227,022
111857	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2022	\$4,000,000
111857	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	M240	4TP7	Transit	STBG Flexible	2022	\$1,700,000
111857	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$1,425,000
Total---->													\$7,125,000
111858	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2023	\$4,000,000
111858	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2023	\$1,000,000
Total---->													\$5,000,000
111859	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$4,000,000
111859	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$1,000,000
Total---->													\$5,000,000
111861	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2022	\$200,000
111861	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$50,000
Total---->													\$250,000
111862	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2023	\$200,000
111862	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2023	\$50,000
Total---->													\$250,000
111863	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$200,000
111863	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$50,000
Total---->													\$250,000
111864	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2022	\$2,000,000
111864	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$500,000
111864	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2022	\$1,000,000
111864	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$250,000
111864	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5339	FTAD	Transit	Bus & Bus Facilities	2022	\$1,297,167
111864	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$324,292
Total---->													\$5,371,459

Table 5.3 GDRTA - ANTICIPATED CAPITAL IMPROVEMENTS SFY2021-2024

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
111921	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$200,000
111921	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$50,000
111921	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$200,000
111921	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$50,000
Total---->													\$500,000
111922	MVRPC	Greater Dayton Regional Transit Authority	11.7L.00	Mobility Management	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Enhanced Mobility	2022	\$75,000
111922	MVRPC	Greater Dayton Regional Transit Authority	11.7L.00	Mobility Management	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$18,750
Total---->													\$93,750
111923	MVRPC	Greater Dayton Regional Transit Authority	11.7L.00	Mobility Management	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Enhanced Mobility	2023	\$75,000
111923	MVRPC	Greater Dayton Regional Transit Authority	11.7L.00	Mobility Management	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2023	\$18,750
Total---->													\$93,750
111924	MVRPC	Greater Dayton Regional Transit Authority	11.7L.00	Mobility Management	CO Air Quality Exempt	Capital	Federal	5310	FTAD	Transit	Enhanced Mobility	2024	\$75,000
111924	MVRPC	Greater Dayton Regional Transit Authority	11.7L.00	Mobility Management	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$18,750
Total---->													\$93,750
111925	MVRPC	Greater Dayton Regional Transit Authority	30.09.01	Operating Assistance	CO Air Quality Exempt	Operating	Federal	5310	FTAD	Transit	Enhanced Mobility	2022	\$75,000
111925	MVRPC	Greater Dayton Regional Transit Authority	30.09.01	Operating Assistance	CO Air Quality Exempt	Operating	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$75,000
Total---->													\$150,000
111926	MVRPC	Greater Dayton Regional Transit Authority	30.09.01	Operating Assistance	CO Air Quality Exempt	Operating	Federal	5310	FTAD	Transit	Enhanced Mobility	2023	\$75,000
111926	MVRPC	Greater Dayton Regional Transit Authority	30.09.01	Operating Assistance	CO Air Quality Exempt	Operating	Local Match	LNTF	LNTF	Transit	Local Match	2023	\$75,000
Total---->													\$150,000
111927	MVRPC	Greater Dayton Regional Transit Authority	30.09.01	Operating Assistance	CO Air Quality Exempt	Operating	Federal	5310	FTAD	Transit	Enhanced Mobility	2024	\$75,000
111927	MVRPC	Greater Dayton Regional Transit Authority	30.09.01	Operating Assistance	CO Air Quality Exempt	Operating	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$75,000
Total---->													\$150,000
113453	MVRPC	Greater Dayton Regional Transit Authority	11.42.41	Bike Program Equipment	CO Air Quality Exempt	Capital	Federal	M230	4TA7	FTA Transfer	STP - MVRPC	2021	\$0
113453	MVRPC	Greater Dayton Regional Transit Authority	11.42.11	Bike Program Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$0
Total---->													\$0
113454	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Purchase 25 small "connect" replacement buses	CO Air Quality Exempt	Capital	Federal	M230	4TA7	FTA Transfer	STP - MVRPC	2025	\$1,900,000
113454	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Purchase 25 small "connect" replacement buses	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2025	\$475,000
Total---->													\$2,375,000
114456	MVRPC	Greater Dayton Regional Transit Authority	11.12.01	Replacement 40' Buses - Qty 2	CO Air Quality Exempt	Capital	Federal	CMAQ	4NG5	FTA Transfer	Flex Fund Transfer	2021	\$793,286
114456	MVRPC	Greater Dayton Regional Transit Authority	11.12.01	Replacement 40' Buses - Qty 2	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2021	\$198,322
Total---->													\$991,608
115081	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Purchase 25 small "connect" replacement buses	CO Air Quality Exempt	Capital	Federal	L400	4TB7	FTA Transfer	CMAQ - MVRPC	2025	\$1,900,000
115081	MVRPC	Greater Dayton Regional Transit Authority	11.12.04	Purchase 25 small "connect" replacement buses	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2025	\$475,000
Total---->													\$2,375,000
115083	MVRPC	Greater Dayton Regional Transit Authority	11.12.03 Federal	Replacement 30' - 35' Circulator Buses -Qty 7	CO Air Quality Exempt	Capital	Federal	L400	4TB7	FTA Transfer	CMAQ - MVRPC	2027	\$2,940,000
115083	MVRPC	Greater Dayton Regional Transit Authority	11.12.03 Local	Replacement 30' - 35' Circulator Buses -Qty 7	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2027	\$735,000
Total---->													\$3,675,000
116011	MVRPC	Greater Dayton Regional Transit Authority	11.12.03	Large Replacement Buses - Qty 3	CO Air Quality Exempt	Capital	Federal	CMAQ	4NG5	FTA Transfer	Flex Fund Transfer	2022	\$1,215,672
116011	MVRPC	Greater Dayton Regional Transit Authority	11.12.03	Large Replacement Buses - Qty 3	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2022	\$303,918
Total---->													\$1,519,590



Regional Planning Commission

10 North Ludlow St., Suite 700
Dayton, Ohio 45402

t: 937.223.6323
f: 937.223.9750
TTY/TDD: 800.750.0750
www.mvrpc.org

**RESOLUTION AMENDING THE
SFY2021-SFY2024 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 SFY2021-SFY2024 Transportation Improvement Program was adopted on May 7, 2020; and

WHEREAS, MVRPC, ODOT and GDRTA have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2021-SFY2024 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 SFY2021-SFY2024 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 #15** to the SFY2021-SFY2024 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

Chris Mucher, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: January 11, 2022
Subject: SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #16

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 SFY2021-SFY2024 TIP amendment. The attached TIP Tables 4.1, 4.2, 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. 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, 4.2, 4.3 and 4.4
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2021-2024 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
 DBT -Debt Service

LRTP Goal

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

FUND CODES, DESCRIPTION AND TYPICAL FUNDING SPLIT

Federal Allocation of ODOT or County Engineer Association Controlled Funds

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

Federal Allocation of MVRPC Funds

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

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 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE - Kemp Road Sidewalks		ODOT PID # 110374		MVRPC # 2186.7		PROJECT SPONSOR: Beavercreek	
DESCRIPTION: Kemp Road from Grange Hall Road to Oxmoor Drive-Installation of an 8' wide sidepath along the north side of Kemp Road and a 5' wide sidewalk along the south side of Kemp Road. Along with the installation of pedestrian facilities, this project also includes the installation of curb and minor drainage improvements.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,529		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$5					
ENG	LOCAL			\$65			
ROW	LOCAL				\$70		
CON	LOCAL					\$1,044	
CON	TA					\$345	

COUNTY, ROUTE, SECTION: GRE - Yellow Springs SRTS		ODOT PID # 111002		MVRPC # 2210.7		PROJECT SPONSOR: Yellow Springs	
DESCRIPTION: West Limestone Street from Mills Lawn Elementary to Dayton Street-Install sidewalk.							
COMMENTS : Increased Federal construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$321		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ROW	STATE	\$60					
CON	STA			\$261			

COUNTY, ROUTE, SECTION: GRE072-14.48		ODOT PID # 94174		MVRPC # 1520.3		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: SR 72 from the south corp of Cedarville to North Street in Clifton-Resurfacing and pavement repairs.							
COMMENTS : Decreased Federal STD and State construction funds and increased Federal HSIP construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$3,125		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$90					
ENG	STATE		\$41				
CON	HSIP			\$19			
CON	STATE			\$599			
CON	STD			\$2,376			

Miami Valley Regional Planning Commission

Table 4.2 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

COUNTY, ROUTE, SECTION: MIA075-14.60		ODOT PID # 105382		MVRPC # 2224.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from the B&O RR north of Piqua-Troy Road to CR25A-AC overlay with repairs.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$3,990		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$35					
CON	NHPP				\$2,657		
CON	STATE				\$1,299		

COUNTY, ROUTE, SECTION: MIA - Great Miami River Trail Bridge		ODOT PID # 108160		MVRPC # 2125.7		PROJECT SPONSOR: Piqua	
DESCRIPTION: East of Goodrich Giles Park over the Great Miami River at the south end of Piqua-Replacement of the existing inadequate pedestrian bikeway bridge with an ADA accessible bridge located in a more scenic location.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$2,265		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$166					
ENG	LOCAL	\$238					
ROW	LOCAL		\$35				
CON	LOCAL			\$830			
CON	STP			\$996			

COUNTY, ROUTE, SECTION: MIA - Lost Creek		ODOT PID # 115545		MVRPC # 2459.8		PROJECT SPONSOR: Miami Co. Park Dist.	
DESCRIPTION: Lost Creek Metro Park-Grading, paving and striping of lot at the new building site.							
COMMENTS : Decreased State construction funds and added Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$83		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
CON	LOCAL			\$40			
CON	STATE			\$43			

Miami Valley Regional Planning Commission

Table 4.3 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Siebenthaler/Philadelphia Signal Upgrade		ODOT PID # 112662		MVRPC # 2355.4		PROJECT SPONSOR: Dayton	
DESCRIPTION: Intersection of Siebenthaler Avenue and Philadelphia Drive-Replace span wire traffic signal with mast arm supports and vehicle signals with back plates, update pavement markings and signs.							
COMMENTS : Increased Federal, State and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$322		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$2					
ROW	STATE	\$10					
ENG	HSIP		\$8				
ROW	HSIP		\$13				
ENG	LOCAL		\$1				
ROW	LOCAL		\$1				
CON	HSIP			\$209			
ENG	HSIP			\$5			
ROW	HSIP			\$23			
CON	LOCAL			\$23			
ENG	LOCAL			\$1			
ROW	LOCAL			\$3			
CON	STATE			\$23			

Table 4.3 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: WAR/MOT075-11.56/00.00		ODOT PID # 113579		MVRPC # 2427.2		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from approximately 3,500' south of the Warren/Montgomery county line to I-675-Major reconstruction including rebuilding the existing pavement full depth and the addition of a fourth lane in each direction.							
COMMENTS : Added State PE funds in SFY2022 to reflect changes in Ellis.							
TOTAL COST (000): \$49,107		LET TYPE: Traditional		A.Q. : Analyzed		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE			\$97			
ENG	NHPP					\$2,250	
ENG	STATE					\$250	
ENG	NHPP						\$450
ENG	STATE						\$50
CON	NHPP						\$39,845
CON	STATE						\$6,165

COUNTY, ROUTE, SECTION: MOT - Second Street Market Parking Lot		ODOT PID # 115464		MVRPC # 2456.8		PROJECT SPONSOR: Five Rivers Metro Parks	
DESCRIPTION: Second Street Market Parking Lot-Remove brick parking lot and repave with concrete. Improve ADA ramps, parking stalls and drainage flow.							
COMMENTS : Added State PE funds to reflect changes in Ellis.							
TOTAL COST (000): \$247		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE			\$5			
CON	STATE				\$242		

COUNTY, ROUTE, SECTION: MOT - West Avenue Bridge		ODOT PID # 116012		MVRPC # 2480.5		PROJECT SPONSOR: Kettering	
DESCRIPTION: West Avenue Bridge in Kettering-Replacement of the superstructure with prestressed concrete box beams with a composite concrete deck. Also, minor substructure modifications/repairs, as well as related roadway restoration.							
COMMENTS : New project, not in the current TIP.							
TOTAL COST (000): \$498		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
CON	LOCAL					\$25	
CON	STD					\$473	

Miami Valley Regional Planning Commission

Table 4.4 RECOMMENDED SFY 2021 - SFY 2024 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Warren County Projects

COUNTY, ROUTE, SECTION: WAR073-03.66		ODOT PID # 113717		MVRPC # 2409.4		PROJECT SPONSOR: Warren County	
DESCRIPTION: SR 73 at I-75-Improvements to the interchange including dual left turn lanes to the SB entrance ramp, right turn lane on the NB exit ramp, side mounted signal heads on the SB exit ramp, right turn lane to Sharts Drive and a multiuse path along the south side of SR 73 to Conover Drive.							
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$2,986		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP		\$432				
ENG	STATE		\$48				
ENG	HSIP			\$66			
ENG	STATE			\$7			
CON	HSIP				\$2,189		
CON	STATE				\$243		

Miami Valley Regional Planning Commission

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

COUNTY, ROUTE, SECTION: GRE035/835-02.65/02.47 - SLI-009			ODOT PID # 102792		MVRPC # 1985.5		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: North Fairfield Rd over US 35; SR 835 over US 35-Rehabilitate bridges by strengthening the piers with Fiber Reinforced Polymer (FRP) and installing vandal protection fences.								
COMMENTS : Construction delayed from SFY2024 to SFY2025 to reflect changes in Ellis.								
TOTAL COST (000): \$780		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$88						
ENG	STATE		\$65					
CON	NHPP							\$502
CON	STATE							\$125

COUNTY, ROUTE, SECTION: MOT035-14.37 - SLI-009			ODOT PID # 109710		MVRPC # 2240.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: US 35 from Western Avenue to 1,600' west of I-75-Resurface the existing roadway with asphalt concrete.								
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$1,440		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$14						
CON	NHPP			\$1,141				
CON	STATE			\$285				

COUNTY, ROUTE, SECTION: D07 - BH FY24(A) - SLI-009			ODOT PID # 110155		MVRPC # 2250.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various locations in District 7-Address erosion issues on bridges.								
COMMENTS : Decreased Federal STD and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$81		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future	
ENG	STATE	\$8						
ROW	STATE	\$20						
ROW	STATE				\$11			
CON	NHPP						\$28	
CON	STATE						\$5	
CON	STD						\$9	

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

COUNTY, ROUTE, SECTION: GRE071/072-01.50/00.29 - SLI-009			ODOT PID # 112979 MVRPC # 2363.5			PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Smith Road over I-71-Rehabilitate bridge by repairing the backwall. SR 72 over I-71-Rehabilitate bridge by replacing the deck and painting the structural steel.							
COMMENTS : Construction delayed from SFY2024 to SFY2025 to reflect changes in Ellis.							
TOTAL COST (000): \$2,849		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	STATE	\$166					
CON	NHPP						\$2,414
CON	STATE						\$268

**RESOLUTION AMENDING THE
SFY2021-SFY2024 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 SFY2021-SFY2024 Transportation Improvement Program was adopted on May 7, 2020; and

WHEREAS, MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2021-SFY2024 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 SFY2021-SFY2024 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 #16** to the SFY2021-SFY2024 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

Chris Mucher, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: February 7, 2022
Subject: Recommendation for MVRPC Regionally Controlled STP, CRRSAA and TA funds

The attached tables show the recommended Surface Transportation Program (STP), Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) and Transportation Alternatives (TA) projects for funding with MVRPC's regionally controlled funds. The first table lists projects recommended for funding with STP funds. The second table lists projects recommended for funding with CRRSAA funds. The third table lists projects recommended for funding with TA funds. The final table shows projects which we are unable to fund at this time.

Upon Board approval, project sponsors will be notified and then asked to meet with MVRPC staff and ODOT District Office staff to determine a detailed project scope and an anticipated project development schedule. Based upon this determination, a final funding year will be recommended for official incorporation into the MVRPC TIP.

Attachments:

- CY2021 Recommended STP Projects Summary
- CY2021 Recommended CRRSAA Projects Summary
- CY2021 Recommended TA Projects Summary
- CY2021 Projects Unable to Fund
- Resolution approving the recommended list of CY2021 STP, CRRSAA and TA projects

CY2021 Recommended Surface Transportation Program (STP) Projects

Project Sponsor	Project Name	Project Location	Project Description	Total Project Cost	Federal Funds Requested	Federal Funds Recommnd.
City of Beavercreek	Colonel Glenn Highway Resurfacing	Colonel Glenn Highway from the Beavercreek west corp limit to Grange Hall Road.	Milling and resurfacing of the roadway. Also included is the installation of raised pavement markers.	\$764,800	\$591,840	\$591,840
* City of Beavercreek	Indian Ripple Road Widening Project	Indian Ripple Road from Baronwood Boulevard to Woodview East.	Widen the roadway to a three lane pavement section along with curb, gutter, storm sewer and an 8' wide path along the south side of the roadway.	\$2,465,000	\$1,284,000	\$1,196,400
* City of Beavercreek	North Fairfield Road Widening	North Fairfield Road from Fairwood Drive to Kemp Road.	Widen the roadway from an existing four lane pavement section to a five lane pavement section. This project also includes the installation of an 8' wide sidepath along the east side of the roadway.	\$1,305,000	\$731,500	\$639,100
Beavercreek Township	Orchard, Yellowbrick and Factory Roads Resurfacing	Orchard Road from Dayton-Xenia Road to the dead end not including the US 35 limited access; Yellowbrick Road from Orchard Road to Factory Road; Factory Road from Shakertown Road to Indian Ripple Road.	Resurfacing. The portion of Orchard Lane south of Yellowbrick Road will be funded 100% Locally.	\$548,080	\$383,656	\$383,656
City of Brookville	Wolf Creek Street Resurfacing	Wolf Creek Street from Arlington Road to Western Avenue.	Resurfacing including milling of the existing asphalt and placement of tack coat, new asphalt and pavement markings.	\$485,035	\$354,428	\$354,428
City of Centerville	Centerville Station Road Improvements, Phase 1	Centerville Station Road from 600' east of Park East Drive to the Centerville East corp limit.	Widening from a two lane section to a three lane section. Also included is realignment of the road, replacement of a water line, installation of a multi-use trail and the installation of a retaining wall to stabilize the roadway along the hillside.	\$5,148,545	\$2,186,100	\$2,186,100
City of Centerville	Clyo Road Resurfacing	Clyo Road from Franklin Street to Alex-Bell Road.	Partial depth replacement of the entire roadway surface as well as new thermo-plastic lane traffic striping and pavement markers.	\$609,959	\$338,866	\$338,866
City of Clayton	Salem Street Resurfacing	Salem Street from Diamond Mill Road to Crestway Drive.	Resurfacing.	\$483,122	\$357,868	\$357,868
City of Dayton	East Monument Avenue Resurfacing	Monument Avenue from North Keowee Street to North Findlay Street.	Resurfacing including the removal of the existing wearing course of asphalt and replacing with an intermediate and surface course of asphalt along with items incidental thereto.	\$525,000	\$388,800	\$388,800

Total Combined Project Costs for Recommended STP Projects: \$41,977,819

Total STP Funds Recommended: \$25,514,643

Project Sponsor	Project Name	Project Location	Project Description	Total Project Cost	Federal Funds Requested	Federal Funds Recommd.
* City of Dayton	Salem Avenue Reconstruction, Phase 5	Salem Avenue from Emerson Avenue to Elsmere Avenue.	Rebuild the roadway including new street pavement, curb, sidewalk, street lights and catch basins. The section at Catalpa Drive will only be resurfaced as the curbs and walks were rebuilt in 2005.	\$2,975,000	\$2,006,250	\$1,841,400
* City of Dayton	Smithville Road Reconstruction	Smithville Road from US 35 to Huffman Avenue.	Reconstruction including new street pavement, curb, sidewalk, streetlights, traffic signal and catch basins.	\$3,160,260	\$2,218,214	\$2,101,964
* City of Dayton	West Third Street Reconstruction	West Third Street from Gettysburg Avenue to Almond Avenue.	Reconstruction including a road diet from a five lane section to a three lane section with a bike path. The project will update the asphalt surface, sidewalks, curb, lighting and traffic signals.	\$2,108,674	\$1,529,710	\$1,317,610
City of Englewood	Union Boulevard Resurfacing	Union Boulevard from Wenger Road to US 40.	Resurfacing.	\$535,140	\$369,246	\$369,246
City of Franklin	North Dixie Highway Resurfacing	North Dixie Highway from 250' north of Van Horne Avenue to Kenneth Koons Boulevard.	Roadway milling and resurfacing. Base repair will be completed prior to paving. Thermoplastic will be installed after paving.	\$496,800	\$397,440	\$397,440
GDRTA	Purchase of five replacement 30-35' diesel buses.	Dayton and surrounding communities.	Purchase buses to replace others that have come to the end of their useful life.	\$2,960,000	\$2,368,000	\$2,368,000
Greene County Engineer	Federal Road Resurfacing	Federal Road from the Xenia east corp limit to Selma-Jamestown Road.	Resurfacing.	\$1,300,000	\$750,000	\$750,000
* City of Huber Heights	Chambersburg Road West Improvements	Chambersburg Road from Old Troy Pike to the Huber Heights west corp limit.	Widen the existing roadway from 2 lanes to 3 lanes. An 8' 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.	\$3,509,619	\$2,177,252	\$1,934,849
* City of Kettering	Marshall Road Improvements	Marshall Road from East David Road to Wilmington Pike.	Milling and resurfacing of the roadway. The project will also include isolated repair of concrete curb and drive approaches and an 8' wide sidewalk on the north and west side of Marshall Road from Wilmington Pike to Claybourne Road and on Lincoln Park Boulevard from Marshall Road to North Marshall Road.	\$1,755,808	\$1,005,484	\$877,000

Total Combined Project Costs for Recommended STP Projects: \$41,977,819

Total STP Funds Recommended: \$25,514,643



Prepared by MVRPC
2/7/2022

Project Sponsor	Project Name	Project Location	Project Description	Total Project Cost	Federal Funds Requested	Federal Funds Recommd.
City of Kettering	Wilmington Pike Resurfacing	Wilmington Pike from Beaverton Drive to East Stroop Road.	The project includes replacing sections of curb that have deteriorated, milling of the roadway to remove the existing asphalt course and the placement of a new asphalt surface course on the roadway. Also included is the installation of new thermoplastic pavement markings and raised pavement markers.	\$1,227,271	\$593,714	\$593,714
MVRPC	Regional Supplemental Transportation Planning, SFY2027	Miami Valley Region.	Supplemental Planning Funding - includes TIP Project Management, Alternative Mode Transportation Planning and Project Planning Assistance.	\$742,542	\$594,034	\$742,542
MVRPC	Supplemental Regional Planning - SFY2027	Miami Valley Region.	Continuation of regional planning activities to support coordination/collaboration efforts in the region by providing planning process consultation, research and technical support.	\$200,467	\$160,374	\$200,467
City of Miamisburg	Dayton-Cincinnati Pike Resurfacing	Dayton-Cincinnati Pike from approximately Saxony Road to the Miamisburg south corp limit and Chautauqua Road from the east side of the Great Miami River to Dayton-Cincinnati Pike.	Roadway milling and resurfacing.	\$361,800	\$268,000	\$268,000
Montgomery County Engineer	Mad River Road Resurfacing	Mad River Road from SR 725 to the Kettering south corp limit.	Roadway milling and resurfacing.	\$784,105	\$548,873	\$548,873
City of Moraine	Kettering Boulevard Improvements	Kettering Boulevard from Hoyle Place to the Moraine north corp limit and Kettering Boulevard from West Stroop Road to SR 741.	Roadway resurfacing including isolated curb replacement, utility adjustments, and isolated partial depth pavement repair.	\$1,395,959	\$837,575	\$837,575
City of Piqua	Looney Road Resurfacing	Looney Road from CR 25A to US 36.	Roadway resurfacing including planing of the asphalt, adjustment of manholes and water valves, pavement repair areas, placement of an asphalt surface course and the placement of the final pavement markings.	\$746,884	\$597,507	\$597,507
City of Riverside	Spinning Road Improvements, Phase 2	Spinning Road from Eastman Avenue to Burkhardt Road.	Roadway resurfacing including the milling of the existing asphalt and placement of a tack coat, new asphalt, and pavement markings	\$1,021,051	\$508,596	\$508,596

Total Combined Project Costs for Recommended STP Projects: \$41,977,819

Total STP Funds Recommended: \$25,514,643



Prepared by MVRPC
2/7/2022

Project Sponsor	Project Name	Project Location	Project Description	Total Project Cost	Federal Funds Requested	Federal Funds Recommnd.
City of Trotwood	Free Pike Resurfacing	Free Pike from the Trotwood east corp limit to Wolf Creek Pike.	Roadway resurfacing.	\$882,458	\$646,138	\$646,138
City of Troy	East Main Street Resurfacing	East Main Street from Mulberry Street to the Troy east corp limit.	Roadway resurfacing including the milling of the existing asphalt and placement of tack coat, new asphalt and new pavement markings.	\$1,411,351	\$746,326	\$746,326
City of Vandalia	Webster Street Resurfacing	Webster Street from Little York Road to Stop 8 Road.	Roadway resurfacing including milling of the existing asphalt and placement of tack coat, new asphalt and pavement markings.	\$979,414	\$717,131	\$717,131
City of West Carrollton	East Dixie Drive Resurfacing	East Dixie Drive from Cedar Street to 342' east of Alex-Bell Road.	Roadway milling and resurfacing including SAMI Interlayer, pavement markings, traffic loop detectors, and manhole adjustments.	\$452,037	\$306,466	\$306,466
City of Xenia	East Market Street Roadway Improvements	East Market Street from US 68 to US 42.	Roadway resurfacing including mill and fill and full depth base repair as needed. Also included is repair or replacement of the existing and deteriorated curb, curb inlets and drive approaches.	\$636,638	\$406,741	\$406,741

Total Combined Project Costs for Recommended STP Projects: \$41,977,819

Total STP Funds Recommended: \$25,514,643



Prepared by MVRPC
2/7/2022

* - Project awarded additional funding under TA.

CY2021 Recommended CRRSAA Projects

Project Sponsor	Project Name	Project Location	Project Description	Total Project Cost	Federal Funds Requested	Federal Funds Recomm.
City of Beavercreek	Grange Hall Road Resurfacing	Grange Hall Road from Indian Ripple Road to Shakertown Road.	Milling and resurfacing the roadway. Also included is the installation of raised pavement markers.	\$460,240	\$391,716	\$435,240
City of Brookville	Market Street Resurfacing	Market Street from Wolf Creek Street to Jefferson Street.	Resurfacing including milling of the existing asphalt and placement of tack coat, new asphalt and pavement markings.	\$223,634	\$198,541	\$204,682
City of Centerville	Centerville Station Road Resurfacing	Centerville Station Road from Clys Road to Southbury Drive.	Partial depth replacement of the entire roadway surface as well as new thermo-plastic lane traffic striping and pavement markers.	\$408,716	\$196,789	\$233,206
City of Clayton	Phillipsburg-Union Road Resurfacing	Phillipsburg-Union Road from Shaw Road to Haber Road.	Resurfacing.	\$539,579	\$199,844	\$236,827
City of Dayton	McCall Street Resurfacing	McCall Street from Abbey Avenue to James H. McGee Boulevard.	Resurfacing including the removal of the existing wearing course of asphalt and replacing with a surface course of asphalt along with items incidental thereto.	\$315,900	\$315,900	\$315,900
City of Englewood	Union Boulevard Resurfacing	Union Boulevard from Wenger Road to the Englewood south corporation limit.	Resurfacing, excluding the bridge deck over I-70.	\$282,420	\$198,740	\$235,518
City of Fairborn	Dayton-Yellow Springs Road Improvements	Dayton-Yellow Springs Road from Skyhawk Court to Gateway Drive.	Concrete pavement repair with joint repairs and concrete panel replacement.	\$1,095,238	\$400,000	\$474,023
City of Germantown	Twin Creek Bikepath Resurfacing	Bikepath along Twin Creek from South Main Street to West Market Street.	Overlay with a light cape seal.	\$96,099	\$96,099	\$96,099
Greene County Engineer	Dayton-Yellow Springs Resurfacing	Dayton-Yellow Springs Road from the Fairborn east corp limit to the Yellow Springs west corp limit.	Resurfacing.	\$972,400	\$400,000	\$474,023
City of Kettering	Woodman Drive Resurfacing	Woodman Drive from Wilmington Pike to Stocker Drive.	Milling and resurfacing including isolated repair of the concrete curb, median and approaches.	\$629,982	\$392,786	\$465,474
Miami County Engineer	Washington Road Resurfacing	Washington Road from SR 718 to SR 41.	Resurfacing including enhanced pavement markings and a 15" aggregate berm.	\$427,140	\$395,500	\$427,140

Total Combined Project Costs for Recommended CRRSAA Project \$7,583,562

Total CRRSAA Funds Recommended \$5,199,864



Prepared by MVRPC
2/7/2022

Project Sponsor	Project Name	Project Location	Project Description	Total Project Cost	Federal Funds Requested	Federal Funds Recommnd.
City of Miamisburg	Union Road Resurfacing	Union Road from the Miamisburg south corp limit to Manning Road.	Milling and resurfacing.	\$228,960	\$199,280	\$228,960
Montgomery County Engineer	Frederick Pike Resurfacing	Frederick Pike from the Dayton north corp limit to 500' east of Peters Pike.	Milling and resurfacing.	\$282,960	\$282,960	\$282,960
City of Moraine	South Dixie Drive Resurfacing	South Dixie Drive from SR 741 to Stroop Road.	Resurfacing including partial depth replacement of the entire surface and pavement markings. Limited full depth pavement repair is also included as needed.	\$340,408	\$198,055	\$234,707
City of Trotwood	Salem Bend Resurfacing	Salem Bend from Olive Road to Westbrook Road.	Resurfacing.	\$183,557	\$165,197	\$165,197
City of Troy	North Elm Street Resurfacing	North Elm Street from the Morgan Ditch bridge to the drive entrance of the Marathon Gas Station located at 801 West Main Street.	Resurfacing.	\$487,793	\$198,429	\$235,150
City of West Carrollton	East Central Avenue Resurfacing	East Central Avenue from Alex Road to Dixie Drive and Alex-Bell Road from Central Avenue to East Dixie Drive.	Milling and resurfacing including SAMI Interlayer, pavement markings, traffic loop detectors and manhole adjustments.	\$241,989	\$200,000	\$221,481
City of Xenia	Bellbrook Avenue Roadway Improvements	Bellbrook Avenue from South Allison Avenue to West Second Street.	Mill and fill and full depth base repair as needed. In addition, repair or replace the existing and deteriorated curb, curb inlets and drive approaches.	\$366,547	\$196,849	\$233,277

Total Combined Project Costs for Recommended CRRSAA Project \$7,583,562

Total CRRSAA Funds Recommended \$5,199,864

CY2021 Recommended Transportation Alternatives (TA) Projects

Project Sponsor	Project Name	Project Location	Project Description	Total Project Cost	Federal Funds Requested	Federal Funds Recomm.
* City of Beavercreek	Indian Ripple Road Widening Project	Indian Ripple Road from Baronwood Boulevard to Woodview East.	Widen the roadway to a three lane pavement section along with curb, gutter, storm sewer and an 8' wide path along the south side of the roadway.	\$146,000	\$87,600	\$87,600
* City of Beavercreek	North Fairfield Road Widening	North Fairfield Road from Fairwood Drive to Kemp Road.	Widen the roadway from an existing four lane pavement section to a five lane pavement section. This project also includes the installation of an 8' wide sidepath along the east side of the roadway.	\$132,000	\$92,400	\$92,400
City of Beavercreek	Shakertown Road Sidepath Project	Shakertown Road from Willow Run Drive to Ankeney Middle School.	Installation of an 8' wide sidepath along the south side of the roadway. Along with the sidepath, curb and gutter and storm sewer will be added along the south side of the roadway.	\$585,000	\$346,500	\$346,500
City of Dayton	East Third Street Transportation Improvements	East Third Street from Webster Street to North Keowee Street.	Add bumpouts for dedicated parking on the north side of the street, lighting on both sides of the street for an enhanced pedestrian experience and new curb and sidewalk along the corridor.	\$487,878	\$343,636	\$343,636
* City of Dayton	Salem Avenue Reconstruction, Phase 5	Salem Avenue from Emerson Avenue to Elsmere Avenue.	Rebuild the roadway including new street pavement, curb, sidewalk, street lights and catch basins. The section at Catalpa Drive will only be resurfaced as the curbs and walks were rebuilt in 2005.	\$219,800	\$164,850	\$164,850
* City of Dayton	Smithville Road Reconstruction	Smithville Road from US 35 to Huffman Avenue.	Reconstruction including new street pavement, curb, sidewalk, streetlights, traffic signal and catch basins.	\$155,000	\$116,250	\$116,250
* City of Dayton	West Third Street Reconstruction	West Third Street from Gettysburg Avenue to Almond Avenue.	Reconstruction including a road diet from a five lane section to a three lane section with a bike path. The project will update the asphalt surface, sidewalks, curb, lighting and traffic signals.	\$282,800	\$212,100	\$212,100
* City of Huber Heights	Chambersburg Road West Improvements	Chambersburg Road from Old Troy Pike to the Huber Heights west corp limit.	Widen the existing roadway from 2 lanes to 3 lanes. An 8' 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.	\$372,928	\$242,403	\$242,403



Total Combined Project Costs for Recommended TA Projects: \$2,595,548

Total TA Funds Recommended: \$1,734,224

Prepared by MVRPC
2/7/2022

Project Sponsor	Project Name	Project Location	Project Description	Total Project Cost	Federal Funds Requested	Federal Funds Recommnd.
* City of Kettering	Marshall Road Improvements	Marshall Road from East David Road to Wilmington Pike.	Milling and resurfacing of the roadway. The project will also include isolated repair of concrete curb and drive approaches and an 8' wide sidewalk on the north and west side of Marshall Road from Wilmington Pike to Claybourne Road and on Lincoln Park Boulevard from Marshall Road to North Marshall Road.	\$214,142	\$128,485	\$128,485



Total Combined Project Costs for Recommended TA Projects: \$2,595,548

Total TA Funds Recommended: \$1,734,224

Prepared by MVRPC
2/7/2022

* - Project awarded additional funding under STP.

CY2021 STP, CRRSAA and TA Projects Unable to Fund

Project Sponsor	Project Name	Project Location	Project Description	Federal Funds Requested
City of Beavercreek	Kemp Road Widening Project	Kemp Road from North Fairfield Road to Hanes	The existing five lane section of Kemp Road will remain and will taper to three lane section to Hanes Road. This will include one through lane in each direction and a two way left turn lane. Along with this widening, a 5' wide sidewalk and an 8' wide sidepath will be included with the project. This roadway will also be improved with curb and gutter and storm sewer throughout the project.	\$1,670,270
City of Kettering	Dorothy Lane Resurfacing	Dorothy Lane from South Dixie Highway to Haig Avenue.	Milling and asphalt overlay. Also included is minor curb replacement, thermoplastic pavement markings and raised pavement marker installation.	\$1,534,464
* City of Riverside	Valley Street West Resurfacing	Valley Street from Pleasant Valley Avenue to Harshman Road.	Resurfacing including milling of the existing pavement and placement of tack coat, new asphalt and pavement markings.	\$199,362
City of Trotwood	Wolf Creek Pike Resurfacing	Wolf Creek Pike from Snyder Road to Nolan Road.	Roadway resurfacing.	\$214,686
Municipality of West Milton	Hayes Street and Tipp Pike Traffic Signal	Intersections of North Miami Street and Tipp Pike and North Miami Street and Hayes Street.	Improvements include replacement of two traffic signals with pedestrian facilities, restriping, widening of the turn radii, and improving operations of the traffic signals for better traffic flow at these atypical intersections.	\$497,154
Municipality of West Milton	SR 48 and Frederick-Garland Intersection Improvements	SR 48 at Frederick-Garland Road.	Intersection improvements including the addition of left turn lanes for both the north and south approaches. Intersection radii will also be improved to accommodate turning vehicles.	\$859,664



MIAMI VALLEY

Regional Planning Commission

10 North Ludlow St., Suite 700
Dayton, Ohio 45402

t: 937.223.6323
f: 937.223.9750
TTY/TDD: 800.750.0750
www.mvrpc.org

**RESOLUTION
APPROVING THE RECOMMENDED LIST OF
CY2021 STP, CRRSAA and TA PROJECTS**

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

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

WHEREAS, 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 Miami Valley Regional Planning Commission has solicited for projects for the STP, CRRSAA and TA funding programs; and

WHEREAS, the Miami Valley Regional Planning Commission has developed a recommended list of projects and requests Board approval to fund the list of STP, CRRSAA and TA projects.

NOW THEREFORE BE IT RESOLVED, that the Miami Valley Regional Planning Commission's Board of Directors hereby approves the recommended list of STP, CRRSAA and TA projects for funding as shown on the attached tables.

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

Brian O. Martin, AICP
Executive Director

Chris Mucher, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: January 20, 2022
Subject: FY2023 Transportation and Government Services Priority Development and Advocacy Committee (PDAC) Projects

The Miami Valley Regional Planning Commission is working with other organizations throughout the Miami Valley to identify projects that may be eligible for funding. This group, the Dayton Region Priority Development and Advocacy Committee, has developed a process for soliciting projects for consideration of funding through the legislative process. Through a committee decision, the top projects are forwarded on to elected officials for deliberation.

MVRPC is the lead agency for Transportation projects, which include any surface, air, rail, transit, and pedestrian transportation-related projects. Six FY2023 PDAC Transportation project applications, requesting \$7 million, were received by the deadline of November 5, 2021 (see attached Exhibit 2).

MVRPC is also the lead agency for Government Services projects, which include any emergency services, criminal justice, first responders, community and neighborhood infrastructure and K-12 education-related projects. Four FY2023 PDAC Government Services project applications, requesting \$7.8 million, were received by the deadline of November 5, 2021 (see attached Exhibit 3).

The Transportation and Government Services projects were evaluated by a review panel on January 5, 2022. The Project Evaluation System (PES) criteria used to score the Transportation and Government Services applications can be found at: <http://mvrpc.org/transportation/financing/pdac>. The Review Panel then categorized the projects into Priority, Recommended, and Reviewed.

The MVRPC Review Panel is submitting six Transportation “Traditional” (Roadway)/“Non-Traditional” (Bikeway) projects and four Government Services projects for submittal to the Dayton Region Priority Development and Advocacy Committee in categorized order as shown in Exhibit 1. A resolution endorsing these recommendations is attached for your consideration.

The list of projects is now being sent to the MVRPC Board structure for final review and adoption and submittal to the Dayton Region Priority Development and Advocacy Committee.

Attachments:

1. Exhibit 1 (Review Panel Recommended Project List)
2. Exhibit 2 (Transportation Project Summaries)
3. Exhibit 3 (Government Services Project Summaries)
4. Resolution

**Exhibit 1
FY2023 Transportation and Government Services PDAC Evaluations**

MVRPC's Recommended List of FY2023 Transportation PDAC Projects							
Project Name	Primary Funding Category*	Project Sponsor	Amount Requested	MVRPC Project Score	Review Panel**	Project Category	
Traditional (Roadway) / Non-Traditional (Bikeway)	Flight Line (East Dayton Rails to Trails) Phase 1	CMAQ	City of Dayton	\$1,100,900	60.5	Priority	
	I-675/Wilmington Pike Interchange Project	NHPP/STP	Montgomery County TID	\$3,000,000	55.5	Priority	
	Dayton International Airport Northeast Logistics Access Project	STP	Montgomery County / City of Vandalia	\$1,330,000	44	Priority	
	I-675/Grango Hall Road Interchange Project	NHPP/STP	City of Beavercreek	\$500,000	44	Priority	
	Mound Connector Project	STP	City of Miamisburg	\$1,000,000	41.5	Recommended	
	Yellow Springs - Clifton Connector Trailhead Parking	CMAQ	Village of Yellow Springs	\$20,000	36.5	Recommended	
				\$6,950,900			

Key

- * STP = Federal Highway Administration Surface Transportation Program
- * CMAQ = Federal Highway Administration Congestion Mitigation / Air Quality Program
- * NHPP = National Highway Performance Program
- * BR = Federal Highway Administration Bridge Replacement and Rehabilitation
- * FTA = Federal Transit Administration
- * TA = Transportation Alternatives
- * N/A = Non Applicable

****Project Categories**

1. Priority Projects. These projects will make a significant impact in the region, meet the need of the region, and are identified as ready for funding.
2. Recommended Projects. These projects are identified as meeting the needs of the region and are ready for funding.
3. Reviewed Projects. These projects may have merit, but either do not fully meet regional goals or may not be ready for funding.

MVRPC's Recommended List of FY2023 Government Services PDAC Projects						
Project Name	Project Sponsor	Amount Requested	MVRPC Project Score	Review Panel**	Project Category	
Wolf Creek Trunks Sanitary Liners Installation	City of Dayton	\$3,150,000	36	Reviewed		
Dayton Wright Brothers Airport Terminal Upgrades	City of Dayton	\$500,000	30	Priority		
Great Miami River Corridor Improvement between Stewart Street/OnMain and I-75 Interchange	Miami Conservancy District	\$250,000	30	Priority		
Mad River Conversion Dam Replacement	City of Dayton	\$3,861,000	22	Priority		
		\$7,761,000				

****Project Categories**

1. Priority Projects. These projects will make a significant impact in the region, meet the need of the region, and are identified as ready for funding.
2. Recommended Projects. These projects are identified as meeting the needs of the region and are ready for funding.
3. Reviewed Projects. These projects may have merit, but either do not fully meet regional goals or may not be ready for funding.

**Exhibit 2
FY2023 Transportation PDAC Requests**

Project Name / Description	Project Sponsor	Requested Phase	Match Per Phase	Requested Amount	Total Project Cost
Dayton International Airport Northeast Logistics Access Project	Montgomery County/City of Vandalia	Land Acquisition	\$0	\$1,330,000	\$19,000,000
The DIA Northeast Logistics Access Project will support burgeoning logistics development at DIA by improving the surrounding roadway network around the east and north sides of the airport. The project will include roadway improvements from the western limit of the Flying J Truckstop on Northwoods Boulevard, along Northwoods Boulevard to North Dixie Drive, along North Dixie Drive to Lightner Road, and along Lightner Road to the Chewy's site. The total project length is approximately 3 miles.					
Flight Line East Dayton Rails-to-Trails, Phase 1	City of Dayton	Construction or Capital	\$0	\$1,100,900	\$6,500,000
The Flight Line will be a multipurpose trail that completes a gap in the Miami Valley's regional trail network connecting Downtown Dayton to 300+ miles of recreational and alternative transportation opportunities. Funding will support design, construction, and bridge repair/replacement for the east Dayton corridor, for the Phase 1 segment. Transforming the blighted rail line into a vibrant community asset will help stabilize neighborhoods while establishing a regional attraction.					
I-675/Grange Hall Road Interchange	City of Beavercreek	Planning or Studies	\$0	\$500,000	\$18,650,000
The proposed I-675/Grange Hall Road interchange project is in the planning stages of the modification of the I-675/Grange Hall Road interchange to upgrade the existing interchange from a partial interchange to a full interchange. Work associated with this portion of the project includes a Conceptual Alternative Study (CAS) and Interchange Modification Study (IMS), along with supplemental research and documents, for the planning portion of this modification.					
I-675/Wilmington Pike Interchange	Montgomery County TID	Planning or Studies	\$0	\$3,000,000	\$44,000,000
Improvements and modifications to increase capacity of the I-675/Wilmington Pike Interchange. The corridor serves major employment to a medical campus, commercial and residential developments which are actively growing throughout the area surrounding the interchange. Planning is ongoing adjacent to the interchange and with local surface roadways within multiple jurisdictions in Greene & Montgomery Counties.					
Mound Connector	City of Miamisburg	Planning or Studies	\$0	\$1,000,000	\$20,000,000
The Mound Connector Project is a coordinated effort between the Montgomery County Engineer's Office, the Montgomery County TID, the City of Miamisburg, Miami Township and MVRPC to complete the final segment of roadway improvements within the Austin Interchange Infrastructure Plan on the west side of I-75. This includes upgrading Miamisburg-Springboro Pike from Medlar Road to Benner Road and Benner Road from Miamisburg-Springboro Pike to Dayton-Cincinnati Pike.					
Yellow Springs - Clifton Connector Trailhead Parking	Village of Yellow Springs	Construction or Capital	\$5,000	\$20,000	\$25,000
The proposed project is to create 65 parking spaces, including Electric Vehicle charging stations, for the future Yellow Springs Clifton Connector Trailhead, which will be located at the NW corner of the intersection with SR 343 and SR 68. Yellow Springs-Clifton Connector will be approximately 5.17 miles long. The trail corridor will share the path and easements for fiber optics installation to connect underserved communities in the rural areas of the county.					
Total				\$6,950,900	\$108,175,000

**Exhibit 3
FY2023 Government Services PDAC Requests**

Project Name / Description	Project Sponsor	Requested Phase	Match Per Phase	Requested Amount	Total Project Cost
Dayton Wright Brothers Airport Terminal Upgrades The Dayton Wright Brothers Airport offers business and recreation flying options in the southern Montgomery County/northern Warren County region. Investment in this Airport will ensure the economic viability of the facility and support continued growth in the area. Upgrades to the terminal include energy and operational efficiency upgrades to the building envelope, new entrance and drop off area to meet ADA requirements, new terminal build vestibule, new lobby finishes and LED lighting.	City of Dayton	Construction or Capital	\$0	\$500,000	\$500,000
Great Miami River Corridor Improvement between Stewart Street/OnMain and I-75 Interchange Our goal is to create a more active, welcoming place to attract residents, visitors, and businesses for economic growth on the Great Miami River from Stewart St./OnMain, to the I75 exit near UD Arena. This effort can help retain-and grow- events like the NCAA First Four tournament, improve the look, feel, perception, and connect the river to neighborhood stakeholders. Stakeholders include Dayton History, City of Dayton, Carillon Neighborhood, OnMain, Premier Health, and University of Dayton.	Miami Conservancy District	Planning or Studies	\$0	\$250,000	\$15,000,000
Mad River Conversion Dam Replacement The Mad River Dam Project will replace a conversion dam built in 1935 on the Mad River east of downtown Dayton that dam diverts water from the Mad River to recharge lagoons located within the Rohrsers Island area of the Mad River wellfield. Inspection of the approximately 10 feet tall and 260 feet long dam following emergency repairs in 2021 led to the determination that full dam replacement was appropriate rather than attempting more repairs of the existing dam.	City of Dayton	Construction or Capital	\$429,000	\$3,861,000	\$4,290,000
Wolf Creek Trunks Sanitary Liners Installation This project consists of approximately 3,000 LF of 36" and 3,000 LF of 54" sanitary liners on the two primary trunk sewers for the Wolf Creek Sanitary Sewer Basin. On each separate sewer span (manhole to manhole), the work includes the furnishing of all labor, tools, equipment, and materials, and performing all operations in connection with the lining of the existing 36" and 54" diameter sanitary sewers with a continuously extruded jointless and seamless pipe liner.	City of Dayton	Construction or Capital	\$350,000	\$3,150,000	\$3,500,000
Total				\$7,761,000	\$23,290,000



MIAMI VALLEY

Regional Planning Commission

10 North Ludlow St., Suite 700
Dayton, Ohio 45402-1855

t: 937.223.6323
f: 937.223.9750
TTY/TDD: 800.750.0750
www.mvrpc.org

**RESOLUTION APPROVING THE
REVIEW PANEL CATEGORIZATION FOR THE FY2023 PRIORITY DEVELOPMENT AND
ADVOCACY COMMITTEE (PDAC)
TRANSPORTATION AND GOVERNMENT SERVICES PROJECTS**

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

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

WHEREAS, the Dayton Region Priority Development and Advocacy Committee has asked MVRPC to serve as the lead agency for the Transportation and Government Services Review Panel of the Dayton Region Priority Development and Advocacy Committee; and

WHEREAS, The Dayton Region Priority Development and Advocacy Committee requires the Transportation and Government Services Review Panel to evaluate all eligible projects submitted within the region according to their priorities; and

WHEREAS, MVRPC staff, the Transportation and Government Services Review Panel, and the Technical Advisory Committee have reviewed the list of MVRPC area FY2023 PDAC applications based upon MVRPC Transportation and Government Services project evaluation criteria and recommends the endorsement of Exhibit 1.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts the FY2023 recommended list of Transportation and Government Services projects as shown in Exhibit 1 and submits the adopted project list to the Dayton Region Priority Development and Advocacy Committee for further consideration.

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

Brian O. Martin, AICP
Executive Director

Chris Mucher, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date



Why Your Next Vehicle Should Be Electric

Tim Benford

tim@driveelectricdayton.com

Cell: (937) 604-3158

For MVRPC Members



Good morning! I'd like to thank Rap Hankins for introducing me to the MVRPC and Brian Martin to inviting me to speak today.


In 1975 I was posted by the Royal Air Force for a tour at Wright-Patt and emigrated back to Dayton in 1985. We have never left.

My retirement avocation has been to create and lead a group of electric vehicle (EV) enthusiasts and owners called Drive Electric Dayton.

Our mission is to accelerate the adoption of EVs and solar energy across the Miami Valley. We organize EV Ride & Drive events, put EVs into community parades, and speak to groups like yours.

I've driven a Tesla Model 3 for almost four years and 25,000 miles.

What Is Drive Electric Dayton?

- We are a group of over 500 enthusiasts of electric vehicles (EVs) and renewable energy
 - Our mission is to accelerate the adoption of EVs and solar energy
 - We support local and state elected officials in formulating policies benefiting the adoption of EVs in the greater Miami Valley
 - We promote eliminating charging deserts through equity planning
- 

Our Mission

To help accelerate the adoption of electric vehicles and renewable energy through EV education and advocacy throughout the [Miami Valley](#) in southwest Ohio, especially in underserved areas, facilitating growth and development of charging infrastructure.

DED supports local and national equity-based policies that support the adoption of EVs equally by all communities with emphasis on underserved communities. All policy actions need to be reviewed through an equity lens and address underserved communities.

We partner with like-minded environmentally-conscious groups such as [Miami Valley Solar Future](#) and [OH Solar United Neighbors](#) as part of the Dayton region's contribution to meet a global goal of significant reduction of emissions from the transportation sector that contribute to greenhouse gasses known to cause climate change.

Bestselling author John Doerr in [Speed & Scale - A Global Action Plan for Solving Our Climate Crisis Now](#) said that the world's goal for electrifying transportation is to reduce eight gigatons of transportation emissions to two gigatons by 2050. Achieving this will require that 50% of new personal vehicles purchased worldwide to be EVs by 2030 and 95% by 2040.

Asks for MV Jurisdictions and Municipalities

- Be familiar with Drive Ohio's 3-Level Planning Framework
- Become a 'Power A Clean Future Ohio' community
- Ensure policies put 220v EV charging outlets in new buildings
- Plan to replace ICE vehicles fleets, as they age-out, with EVs
- Ensure equitable EV charging provided for underserved localities / renters / workplaces
- Learn about EVs and Charging - Beware of post-install costs

MVRPC members should:

- Become familiar with Drive Ohio's Three-Level Planning Framework to help you target the most impactful EV readiness activities. This framework can be found on pages 12 and 13 (internal document numbering is pages 5 and 6) of this document:
https://bit.ly/Drive_OH_3-Level_Planning_Framework
- Consider becoming a '[Power A Clean Future Ohio](#)' community and take advantage of no-cost consulting and tools from experts.
- Ensure that building and zoning codes and master plans require that new buildings are fitted with 220v NEMA 14-50R outlets in anticipation of EVs. It is much cheaper to design and build them in versus adding them to existing buildings.
- To reduce fuel and maintenance costs, MVRPC members should plan to replace ICE vehicles and equipment with the electric equivalent by 2035.

- Members should take care, when planning to deploy new charging stations, to ensure that underserved populations in the Valley are given the same access to charging as everyone else.
- Members should be aware of the difference between a dumb charger and a networked charger. The former is cheaper to purchase and the electricity costs are might (or could) be borne by the EV owner. It all depends on how it's connected to the site owner or apartment's electric service. [Sometimes landlords bear the costs but just want usage statistics. But I could see the case where landlord would connect to house power and charge the renter fairly, or at a premium]. The latter are more costly to buy and install and the electricity costs are borne by the EV owner.

MVRPC members are encouraged to learn about EVs and charging as the popularity of EVs increases. There are a number of great online sources of information such as:

- Non-Profit EV Advocacy Organizations
 - <http://myeva.org>
 - <https://www.cleanelectricohio.org/drive-electric-ohio>
 - <https://pluginamerica.org>
 - <https://driveelectricdayton.com/>
- Website Listing All US Charging Points
 - <https://www.plugshare.com>

Drive Electric Dayton would be pleased to help members with their efforts to educate staff and their families on the benefits and realities of driving electric.

Ohio Air Quality

- Ohio has the second-worst air quality of all states
- More than 1.4 million Ohioans suffer from lung disease.
- Ohio would avoid \$2.4 billion in health costs during the year 2050 and also:
 - 207 deaths
 - 2,860 asthma attacks
 - 12,208 lost workdays

Source: Air Quality Index maintained by the Environmental Protection Agency (EPA)

...by electrifying transportation.

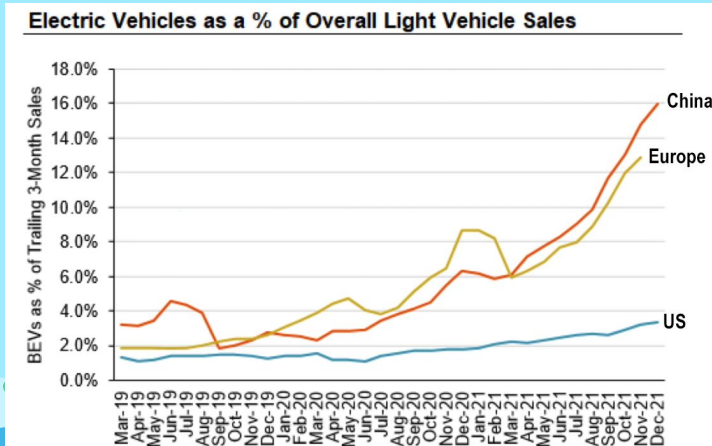
Source: American Lung Association

This slide underlines the need to work hard to electrify Ohio's transportation, remove carbon monoxide from the air, save public funds, and improve the state's health.

The purpose of this presentation is to illustrate that electrifying Ohio's transportation will be fun and beneficial for residents, but it will require a lot of thought and work by local and state elected officials to reach our goals.

Why talk about Driving Electric?

10x growth by 2030 predicted, China and Europe lead



Source: 2022-01-19
Piper Sandler

My original interest in EVs was driven by concern about Climate Change and reducing my carbon footprint. Now, I am for driving electric because it is so much better.

From this chart you can see that EVs are due to grow at least 10x by 2030. Technology historians point out that adoption of other new technologies like mobile phones reliably follow S-shaped curves, with slow early adoption followed by fast growth. We can already see that sharp acceleration in EV sales in Europe and China. EVs represent only about 3.5% of new car sales in the US now. With the growth of domestic EV production expected over the next couple of years, the US sales line may tick up like China and Europe.

In view of this, my presentation today focuses on encouraging you to take a close look at driving electric.

Source: for EV percent of sales chart: 2022-01-19 Piper Sandler

Alex Potter TSLA research note

<https://youtu.be/DIHgnDQPvHc?t=420>

China is the world's biggest EV market, due to an aggressive build-up in EV charging infrastructure and support for EV and battery manufacturing.

Deciding about Driving Electric

- Why drive electric?
- Where can I charge my Electric Vehicle (EV)?
- Driving electric: What will be different?
- EVs available now & coming soon



So, let's look at the key questions people have about the decision to drive electric

- What are the benefits that might make it worth even considering driving electric?
- If I decide to drive electric, where do I refuel?
- What will be different when I drive electric, both pro and con
- And if I decide I want to drive electric, what vehicles are available?

Why Drive Electric?

Driving Experience

- Zippy – experience the “EV smile”!
- Quiet
- Smooth – no gear changes



Safety

- Great front crash test ratings
 - Space up front for crumple zone
- Stable – low rollover risk
 - SUV with lowest rollover risk ever recorded is an EV



Driving Experience

- Instant torque at 0 mph will bring a smile to your face and make EVs fun to drive.
- Quiet - you will notice the lack of engine noise and vibration
- You won't feel the faint lurch of gear changes, because there aren't any. Nearly all EVs have a single gear--no multi-speed transmission. This means EVs are not only mechanically simpler, they also accelerate more smoothly.
- No tailpipe or transmission tunnel means the cabin floor is flat, providing more interior room

Safety

- Engineers designing an electric vehicle have an easier time delivering great front crash test ratings because EVs don't have the huge internal combustion engine block of metal that gets pushed toward the passengers

- in a front crash. In the space where the engine would be, many EVs add a front trunk, which you can see being used in this picture for a quick diaper change.
- The heaviest component in an EV is the battery pack, located under the cabin floor. This close-to-the-ground position makes the vehicle center of gravity low, improving handling and reducing rollover risk.

[The SUV model with lowest rollover risk is Tesla Model Y:

<https://thedriven.io/2021/01/14/tesla-model-y-gets-top-crash-safety-rating-with-lowest-suv-rollover-risk/>]

[The only production EV so far with more than one gear is the Porsche Taycan, which has 2 gears to increase its top speed. It shifts into second around 50 mph.]

Why Drive Electric - continued

Public Health

- Zero tailpipe emissions: better air quality



- Electric grid is getting cleaner!

Convenient & Cost Effective

- No more oil changes, no more gas stations, far less maintenance and fuel cost
- # available EV models growing fast, tax incentives

Drive the Future

- EVs get latest tech
- Software upgrades



Public Health

- See Union of Concerned Scientists article, "[Are Electric Vehicles Really Better for the Climate? Yes. Here's Why](#)"
- No tailpipe emissions is a huge air quality advantage that's often lost in the debate about carbon pollution. Just think of the millions of cars and diesel buses driving into cities every day. Would you rather have pollution emitted at a tall power plant stack miles away, or have pollution pumped out a few feet away from where you are walking? It's especially bad for schoolchildren breathing in toxic diesel particulates while waiting for the bus. All that would go away if the bus were electric.
- Of course, in most of the US, some pollution is created producing the electricity to charge the car. Still, EVs because of their efficiency emit far less pollution per

- mile than a gas car or diesel vehicle. Unlike a new gas car, a new electric car's emissions per mile will drop over the vehicle's lifetime as the US power grid gets cleaner. Over 70% of new power generation capacity added to the grid in 2020 was renewable.

Convenient and Cost Effective

- In four years of EV ownership and 25,000 miles of driving, I have spent \$300 on maintenance: 3 tire rotations and one cabin air filter replacement.
- Manufacturers are announcing dozens of new EV models. A bit later you'll see EV models already available, and the current federal tax credit amount each model is eligible for. Tax legislation currently pending in Congress, if passed, might increase the incentive.

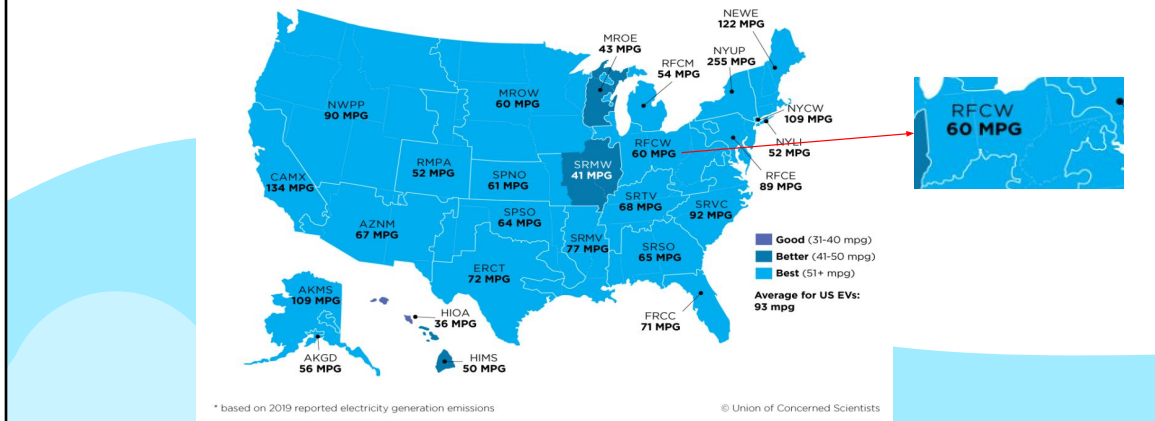
Drive the Future

- Auto manufacturers typically showcase their best tech in their electric vehicles. A great example is Advanced Driver Assistance Systems, which can automatically steer to keep you centered in your lane on the highway. GM is offers their Supercruise system on the new Chevy Bolt EUV, and Ford offers their BlueCruise system via a software update on the Mustang Mach-E. Tesla is well-known for delivering lots of new features via software update, and all Teslas also come with autosteer on the highway.

[Graphic is [Ford's BlueCruise ADAS system](#)]

Why Drive Electric - continued

EV Emissions as Gasoline MPG Equivalent
Average EV, 2021*



- In the chart, the mpg (miles per gallon) value listed for each region is the combined city/highway fuel economy rating of a gasoline vehicle that would have global warming emissions equivalent to driving an EV.
- So in **Ohio**, you'd have to be driving an internal combustion engine (ICE) vehicle that achieved **60 mpg** to equal the global warming emissions equivalent to driving an EV. In renewable-powered California, you'd need a 134 mpg ICE vehicle to equate to an EV in emissions.

Source: [“Plug In or Gas Up? Why Driving on Electricity is Better than Gasoline”](#) June 7, 2021

Explanation of graph: *“The mpg (miles per gallon) value listed for each region is the combined city/highway fuel economy rating of a gasoline vehicle that would have global warming emissions equivalent to driving an EV. Regional global warming emissions ratings are based on 2019 power plant data in the EPA’s*

*eGRID2019 database (released February 2021). Comparison includes gasoline and electricity fuel production emissions estimates for processes like extraction, transportation, and refining using Argonne National Laboratory's **GREET 2020 model**. The 93 mpg US average is a sales-weighted average based on where EVs were sold in 2011 through 2020."*

More on EV Maintenance & Fuel Savings

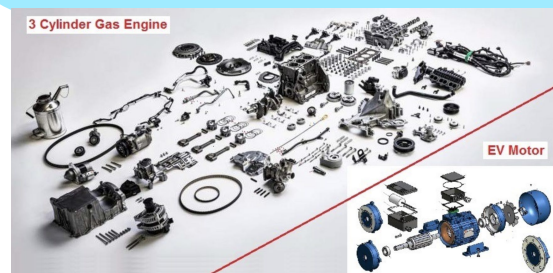
Maintenance

- **Save an average of \$4,600 (50%)** in vehicle lifetime repair/maintenance costs vs a gasoline-powered car ([Consumer Reports data](#))
 - Brakes don't wear out - deceleration charges battery!
 - Powertrain has 1/100th moving parts vs gas cars

Fuel (charging at home)

- **Save \$1,200/yr in fuel cost (70%)**
 - Gas cost/yr \$1,700 goes to zero
 - Electric bill goes up \$500/yr (using Chevy Bolt mileage)

(Using US averages: 13,500 mi/yr, \$3.19/gal gas, 13.3 cents/kWh)



Savings in maintenance and fuel can more than make up for an initial higher price of an electric vehicle

Maintenance

- EVs cut maintenance cost in half, according to Consumer Reports actual reported driver data. What saves so much money?
 - EVs rarely use their friction brakes. This means the brakes not only often last over 100,000 miles, they also aren't releasing as much fine brake dust into the air.
 - The EV powertrain is much simpler, with fewer moving parts. The picture compares the component parts of a 3-cylinder gas engine with an electric motor. The former on average has 100x the number of parts than the latter.

Fuel

- Fuel savings are even greater than maintenance savings if

- you can charge at home. Using US national average figures for the number of miles driven per year and the cost of gas and electricity, you would save about \$1,200 a year in fuel cost driving a Bolt EV, or \$6,000 in 5 years. The way to think about it is that your gas cost goes to zero, your electric bill goes up a bit, and the net savings is over a thousand dollars. The more miles you drive, the greater the savings.
- Some states have an EV fee. If your state has one, reduce the annual fuel savings by the amount of the fee.

[For fuel savings, the “if you can charge at home” clause is important. EV drivers who have to use commercial public chargers pay a higher rate that often wipes out most of the fuel savings vs gas cars. On the other hand, some EV drivers have access to free charging at municipalities or employer-provided chargers, or else have a home solar array that produces enough power to charge their cars. These lucky folks have even greater fuel savings.]

*[Consumer Reports uses vehicle lifetime = 200k miles
https://advocacy.consumerreports.org/press_release/electric-vehicle-owners-spending-half-as-much-on-maintenance-compared-to-gas-powered-vehicle-owners-finds-new-cr-analysis/
For full calculation of fuel savings with source links, see slide “Calculate Fuel Savings from Driving Electric”]*

If I Drive Electric, Where Can I Charge?

Home Charging the Norm

- Cheapest and most convenient
- 30% EV charger federal tax credit available (faster charging with dedicated 220v circuit)
- Drive on sunshine if you have a solar array



Workplace Charging

- Second-most convenient
- Boon for street-parkers and renters who can't charge at home
- Essential in charging desert communities

Away-from-home charging: How to find it

- Built into car's app or nav system
- Google Maps & Apple Maps
- [Plugshare](#), [A Better Route Planner](#)

Number of public chargers is growing fast! May be accelerated by federal infrastructure bill

Charging infrastructure must be placed in charging desert communities to make EV adoption fully realized

Questions about charging are perhaps the most common ones about driving electric.

Charge at home

- The good news is that if you can charge at home, that's cheapest *and* most convenient. It's like having a gas station in your garage with fuel costing only a buck a gallon.
- You can plug your car into a regular 3-prong 110v outlet to slowly charge it. But if you want to be certain you can fully charge overnight, then you can have an electrician install a dedicated 220v circuit to the spot where you park your EV. The cost of installing a dedicated charging circuit is partly offset by a 26% federal tax credit. I added a NEMA 14-50 220v socket in my garage in 2017 for \$500.
- The ideal case is having a solar array, since then you

- can power both your house and your car. With a 7.2kWh solar array on my home roof, I spent zero dollars on electricity from July 2020 to this January: so I have literally been driving locally on sunshine!

Workplace charging

- If you can't charge at home, ask your employer to install workplace charging if they don't already offer it. Employers with company sustainability programs are great candidates. Some workplaces even offer free charging.

Away-from-home

- On a road trip, you will need to find public chargers. New EVs often come with navigation systems that will automatically locate chargers along the route and place charging stops in your itinerary.
- Regardless, you can enter “electric vehicle” or “EV charging” in the search bar of Apple Maps or Google Maps to find chargers. You *will be surprised how many public chargers are nearby!*
- For the most complete list of chargers, install the [PlugShare](#) app. For roads trips, an app called “[A Better Routeplanner](#)” will give you more flexibility in planning your route than any of the other options.
- Retailer chains Shell, Circle-K, Greenlots and 7-11 are installing DC Fast Chargers at many of their outlets. More to come, for sure.

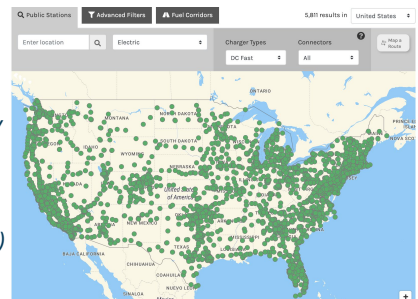
The proposed federal infrastructure bill has allocated \$7.5 billion for building public EV chargers.

What Will Be Different Driving Electric?

Things to **START** doing

- Enjoy driving!
- Enjoy “preconditioned” comfort
 - No idling for heat/AC
- Refuel proactively
 - *Plug in (like your mobile), don't wait for near-empty*
 - *Charge overnight—ready to go in morning*
- If planning an EV road trip
 - *Plan charging stops (high-power “DC fast” chargers)*
 - *Consider stays at hotels with EV chargers*
 - *Add time for charging*

US Public DC Fast Chargers: Source US DoE



As you might expect with a new technology, a few things will be different about your driving routine.

We'll first cover the things to **START** doing, then the things to **STOP** doing.

- First, start enjoying your driving more!
- Next, a few minutes before getting in the car, use the car's app to heat or cool the cabin. Gas cars that can do this burn gasoline just to run the car's HVAC system. For cooling especially, EVs are quite efficient and can cool down your hot car with just a bit of battery power.
- If you can charge at home, plug in your car when you are done for the day, like you would with your mobile phone. Once or twice a week might be enough depending on how much you drive. This is a habit change vs gas cars, where you refuel retroactively, looking for a gas station once your

- tank is getting low.
- When planning a road trip, it's a good idea to plan your charging stops. You'll need to stop at special high-powered chargers called "DC Fast" chargers along your route. An app called "A Better Routeplanner" will plan this for you--you just tell it what EV you have, and it knows its range and charging speed. The screenshot from the US DoE shows the large and growing number of DC Fast chargers across the USA.
- For overnight trips, you can use the filtering options in hotel booking sites including hotels.com, booking.com, Tripadvisor, Marriott, PlugShare, and AirBnb to find hotels that have EV chargers. You stop for the night near empty and drive away the next morning with a full battery. Usually for no extra charge.
- You should expect EV road trips to take a bit longer to allow time for charging. The app "A Better Routeplanner" will give you a good estimate. In Teslas, the car's nav system will give an accurate estimate if you decide to make the stops it suggests.

[Details on search tools to find hotels with EV chargers...

No help: priceline, hotwire, trivago, expedia, trip.com, and travelocity.

Kayak, Hotels.com, Booking.com, Tripadvisor, Marriott, PlugShare, and AirBnb do offer a filter, usually in the "amenities" group. The filter is labeled "Lodging" in PlugShare's case and is listed under "Facilities" for AirBnb. AirBnb and Kayak confusingly don't show the "EV charger" check box unless your initial search results include hotels with chargers. I found at least one case where Kayak failed to show the check box when a search results did have a hotel with a charger. Also, it's unclear for AirBnb what it means when the host lists an EV charger--is this just a 120v outlet, or a level 2 charger?

Specialty search sites chargehotels.com and phone apps "Stay-n-Charge" and "EV Hotels" are the easiest to use because they are specifically designed to find charge hotels, but don't give

you availability for the specific night(s) stay you are interested in like the other sites do. No single site provides complete and accurate one-stop search for all available choices. Plugshare shows more mom-and-pop chargers, and both Plugshare and EV Hotels let you find hotels that don't have their own chargers but have a charger within walking distance.]

What Will Be Different Driving Electric?

Things you can **STOP** doing 😊

- Braking going down hills! (charges battery)
- Going to gas stations & monitoring price of gas
- Doing most vehicle maintenance!

Example EV maintenance schedule (Chevy Bolt)

Maintenance Schedule Additional Required Services	12 000 km/7,500 mi	0 km/15,000 mi	0 km/22,500 mi	0 km/30,000 mi	0 km/37,500 mi	0 km/45,000 mi	0 km/52,500 mi	0 km/60,000 mi	0 km/67,500 mi	0 km/75,000 mi	0 km/82,500 mi	0 km/90,000 mi	0 km/97,500 mi	km/105,000 mi	km/112,500 mi	km/120,000 mi	km/127,500 mi	216 000 km/135,000 mi	228 000 km/142,500 mi	240 000 km/150,000 mi
Rotate tires and perform Required Services.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Replace passenger compartment air filter. (1)		✓			✓				✓				✓				✓			✓
Drain and fill vehicle coolant circuits. (2)																				✓
Replace brake fluid. (3)																				

Replace fluids at 150k mi or 5 yrs

Now the things you can STOP doing!

A standard feature of EVs is powerful regenerative braking. Instead of wasting the braking energy as heat, the car decelerates by running the electric motor as a generator to charge the battery, increasing your range. If you are driving down a mountain, you will have more range at the bottom than at the top.

Say goodbye to gas stations and being annoyed by the price of gas going up right before you need to fill up.

Get used to not taking your car into the shop for oil changes and fixing things like belts, spark plugs, and exhaust systems that can't go wrong in EVs because EVs don't have them.

As you'd expect, you will need to rotate tires and replace the cabin air filter. But other than that, this EV's maintenance schedule just

says to replace brake fluid and coolant after 150,000 miles (!!) or 5 years, whichever comes first.

Eventually you will replace wear items like tires and wipers, and you may also need to eventually replace the 12-volt battery like a gas car. But overall EVs have way less maintenance.

EVs Available Now: “Sticker Shock”?

- Higher EV up-front cost is a barrier—but:
 - Up to \$7,500 federal tax credit (except Tesla and GM)
 - Use *cost per mile* (captures cheaper EV fuel & maintenance)
 - Battery replacement is not an issue – 100k mile warranty!
- Examples (including \$7,500 federal tax credit)
 - \$44k for Ford Mustang **Mach-E** *comparable to* \$30k for a **Ford Escape** over 5 years (Ford estimate)
 - BMW MINI Electric 2-door \$500 *cheaper* than gasoline version ($\frac{1}{3}$ to $\frac{1}{2}$ *cheaper*)

POTENTIAL BENEFITS OF
ELECTRIC VEHICLE OWNERSHIP
OVER 5 YEARS:

\$14,120

\$7,500: POTENTIAL
GOVERNMENT INCENTIVE

\$431: POTENTIAL ANNUAL
SCHEDULED MAINTENANCE
SAVINGS

\$893: POTENTIAL ANNUAL
FUEL SAVINGS

Source: Ford web page for Mustang Mach-E

EVs typically have a higher up-front sticker price, but this can be reduced by up to \$7,500 by a federal tax credit. This tax credit may change in the future--what the slides reflect is the credit in place today.

EVs also have much lower fuel and maintenance costs compared to gas cars. Cost per mile, generally much lower for EVs, captures EVs' lower operating costs.

As an example, if you look at Ford's guidance, they point out that the 5-year ownership cost for Mustang Mach-E is about the same as the gas-engined Ford Escape.

The BMW MINI Electric is notable for being slightly cheaper than the gasoline version if you are eligible for the full federal tax credit.

[Source for Mach-E screen shot:

<https://www.ford.com/suvs/mach-e/2021/?gnav=header-all-vehicles>

]

Sample EVs



Nissan Leaf

MSRP: \$27,400
Range: 149-226 EV miles
Zero-60: 6.5 to 7.4 sec
(\$7,500 fed tax credit)



Rivian R1S

MSRP: \$70,000
Range: 316 EV miles
Zero-60: 3.0 sec
(\$7,500 max fed tax credit)



Chevy Bolt EUV

MSRP: \$33,995
Range: 247 EV miles
Zero-60: 7.0 sec
(No federal tax credit)



Tesla Model Y

MSRP: \$58,990 AWD
Range: 330 EV miles
Zero-60: 3.5 to 4.8 sec
(No federal tax credit)



Kia Niro EV

MSRP: \$39,990
Range: 239 EV miles
Zero-60: 6.5 sec
(\$7,500 max fed tax credit)



VW ID.4

MSRP: \$40,760 RWD, \$44,440 AWD
Range: 260, 249 EV miles
Zero-60: 7.6, 5.4 sec
(\$7,500 max fed tax credit)



Ford Mustang Mach-E

MSRP: \$43,895
Range: 211-314 EV miles
Zero-60: 3.5 to 6.1 sec
(\$7,500 max federal tax credit)



Ford F150 Lightning

Cost: \$39,974 commercial, \$53k-93k consumer
Range: 230, 300 mi target
When: mid-2022

Next up is a short list of popular EVs available now (supply chain willing). What I'd like you to take away from this list: regardless of what body style interests you, there's an EV available now or about to be available and many more being brought to production by the manufacturers.

Chevy Bolt manufacturing is on hiatus until January 27, 2022, so availability will be limited early in the year. EUV stands for "Electric Utility Vehicle"

The Mustang Mach-E won the Car and Driver's Electric Vehicle of the Year Award 2021. The Model Y is the best-selling EV in the US.

Used Electric Cars under \$20,000

Good choices likely to be available:

Plug-In Hybrid: Chevy Volt

All-Electric:

- Chevy Bolt (new battery packs replaced under recall)
- KIA Soul EV
- Nissan Leaf
- BMW i3

(sample search results from MyEV.com)

218 EVs for sale near Cincinnati, OH

Year	Model	Price	Mileage	Location
2015	BMW i3	\$18,990	21,037	Nationwide
2012	MITSUBISHI I-MIEV	\$10,580	12,725	Nationwide
2017	BMW i3	\$19,990	23,206	Nationwide
2017	CHEVROLET VOLT	\$16,590	35,844	Nationwide
2017	CHEVROLET BOLT	\$20,699	25,497	Cincinnati, OH
2017	CHEVROLET VOLT	\$16,590	28,436	Nationwide

Used cars can provide a more affordable entry point to owning an EV.

The Chevy Volt is a PHEV but it's known for having up to a 59-mile electric range, which allows most people to drive electric for all their local driving.

The Chevy Bolt has the most range of the EVs listed here, with 238-259 miles. A benefit of a Bolt is you will get a brand-new battery pack due to a recall.

Next Step: Experience It Yourself

Try driving electric to experience:

- Instant acceleration 😊
- Quiet cabin
- One-pedal driving



2021 Mustang Mach-E

Example: Ford Mach-E

- Zero-60: 3.5 – 6.1 seconds
- Range: 211 – 300 miles

EVs available for test drive

- Tesla, Chevy, Ford, VW, Nissan, BMW, Jaguar, Audi, Volvo, Porsche, Kia
- **At our Ride & Drive events!!**

Why Drive Electric?

- Much more fun!
- Cheaper to maintain & fuel
- Better for our health
- Safe

To decide for yourself whether your next car should be electric, test drive! There's a long list of automakers offering EVs for a test drive. With the chip shortage and supply chain challenges, if you can't find a dealer with an EV in stock, consider asking a friend who owns an EV for a ride or test drive. Keep an eye out for our EV Ride & Drive events here: <https://driveelectricdayton.com>

Regarding safety, much has been made of EV battery fires. Yes, there have certainly been a significant number of EV battery fires but even after over 100 years of gasoline car operations we still had "An estimated **212,500 vehicle fires** caused 560 civilian deaths and 1,500 civilian injuries; and \$1.9 billion in direct property damage **in the US during 2018.**"

<https://www.nfpa.org/-/media/Files/News-and-Research/Fire-statistics-and-reports/US-Fire-Problem/osvehiclefires.pdf>

Think Beyond EVs

Start planning to replace all gas-powered equipment and vehicles to electric power by 2035

	Equipment Items	EV Alternative 1	EV Alternative 2	EV Alternative 3
2	CDL required Medium Duty single axle dump truck, 33,000 GVW.	No electric dump trucks available at this time per Google search		
3	Currently = IH 7400, Caterpillar diesel with Allison Automatic transmission	Lightning Motors electric trucks	Brightdrop Trucks	
4	Non-CDL Ford F-550 dump truck, 19,500 GVW, gas engine	No electric dump trucks available at this time per Google search		
5	Ford F-450 and F-350 dump trucks, 10,000-14,500 GVW, diesel and gas engines	No electric dump trucks available at this time per Google search		
6	Ford, Chevrolet, and Dodge 250 (3/4 ton) pickups, gas engines	Ford Electric Trucks	List of Electric Trucks	Rivian R11 Pickup Truck
7	Ford, Chevrolet, and Ram (Dodge) 150 (1/2 ton) pickups, gas engines	Ford Electric Trucks	List of Electric Trucks	Rivian R11 Pickup Truck
8	Compact Jeep SUV and Ford sedans, gas engines	Jeep 4xe Plug-In Hybrid	VW ID.4 SUV	
9	Ford Cargo and Passenger vans, gas engines	Freightliner Walk-In Vans	Schedy Electric Vans	Lightning Electric Zero Emission Transit Passenger Van
10	Case Backhoe, 4x4, 80HP diesel engine	CASE 580 EV First Fully Electric Backhoe		
11	Skid-steer loaders, John Deere and Fecon, 50-80 HP diesel engines, steel tracked and solid tire	Kovaco Electric Skid-Steer Loaders	Kovaco video from Fully Charged	
12	Mix excavators and mini skid-steers, 25HP diesel engines, rubber tracked	JCB Electric Mini-excavator	Four electric mini-excavators	
13	Slope mowers, articulated, 25HP diesel engines	Electric slope mowers	Electric Remote control slope mower	
14	John Deere Tractor, mounted reach-arm mower, counterweighted, 15K weight, 85 HP diesel engine	Soletac electric mowers		
15	Forklift, 5000lb. capacity, propane powered	Toyota Electric Forklifts	CAT electric forklift trucks	
16	Mowers, 48"-96" cut, 21-37HP, gas and diesel powered	MeanGreen Electric Mowers, Ohio		
17	Mowers, push, and self-propelled walk behind, 5-21HP, gas powered	19 Best Electric Lawn Mowers of 2022 (Reviews)		
18	Tractors, 19-70 PTO HP, diesel powered	Monarch Electric Tractor	Kubota future electric tractor	
19	Utility Vehicles, diesel and electric powered	Polaris Electric Utility Vehicles	Gem Electric Vehicles	
20	Blowers, large self-propelled and towed, 4 cycle gas engines, 20-25 HP	Buffalo Turbine		
21	Skid mounted sprayers, 4 cycle gas engines, 8-15 HP	Kings Electric 100 Gal Sprayer	Low Profile Electric Skid Sprayer	
22	Small gas engine powered equipment, two cycle engines, blowers, line trimmers, chain saws, tree trimmers			
23	Blowers	EGO Power+ Commercial Blower		EGO Backpack Electric Blower
24	line trimmers	Greenworks Trimmers	Low's Electric Trimmers	MeanGreen Electric Trimmer
25	chain saws	Greenworks Chainsaws	Sihl Electric Chainsaws	Best Electric Chainsaws of 2022
26	tree trimmers	Greenworks 24V 8" Pole Saw	Greenworks Pro 80V, 10 inch Brushless Cordless PoleSaw	
27	Front-end loader	L25 Electric Electric Machines Overview Volvo Construction Equipment		

Example: Five Rivers MetroParks Equipment Mapped to Electric Alternatives

California and New York have policies to ban sale of new ICE vehicles by 2035, and it is likely more states will follow. So, all jurisdictions should develop a plan to cope with such a change in transportation. And as not all vehicles are passenger cars or pickup trucks, MVRPC members should think about retiring all gasoline or diesel-powered equipment as they age-out and replace them with electric-powered equivalents.

This slide shows a screenshot of Drive Electric Dayton's analysis of Five Rivers Metroparks list of gas-powered vehicles and equipment in January mapped to electric equivalents for all but three items.

Funding for EV Chargers

- AES-Ohio EV Charger Rebates: \$5.1 million available for EV charging rebates, covering 50-100% of project costs:
 - Local government
 - Public charging
 - Business workplace
 - Multi-family complexes
- Federal Infrastructure Bill:
 - Formula Funds for Ohio: \$140MM (Ohio DOT to spend)
 - Competitive Funds for Ohio: \$TBA (prepare to apply for \$)
- VW Settlement Funds: via Ohio EPA

As the current administration strives to electrify the transportation sector, funds are being made available for charging infrastructure. These are the main ones applicable to MVRPC:

- AES Charger Rebates:
<https://www.aes-ohio.com/evse-rebate-program>
- Federal Infrastructure Bill:
https://www.transportation.gov/sites/dot.gov/files/2021-11/Bipartisan_Infrastructure_Law_Ohio.pdf (\$140MM earmarked for Ohio charging. Dollars to be spent via ODOT.) \$2.5B in Competitive Funds yet to be shared to the States, but will be taken up quickly once announced and an application process is in place, so plan in advance for your charger locations.

- VW Settlement Finds via the Ohio EPA: a new round of funding for electric school buses is expected in 2022 (application process TBA) and quite possibly an RFA for any remaining funds for charging stations.

<https://cleanfuelsohio.org/ohio-epa-dcfc-ev-charging-and-aep-ohio-electric-bus-funding-opportunities-announced/>

Local Public Chargers



December 2021 ribbon-cutting for chargers at Fairborn Krogers

- New chargers:
 - Fairborn Krogers
 - Fairborn Library
- Being Installed or planned:
 - Downtown Dayton: 4 locations
 - Dayton Art Institute
 - City of Oakwood
 - Miamisburg Tesla Service Ctr
- Existing chargers include:
 - Dayton City Hall
 - UD (several)
 - Sinclair Community College
 - Marriott Hotels
 - Centerville (several)
 - W. Carrollton

In closing, here is evidence of significant progress being made in the Miami Valley in expanding public EV charging availability in several cities. Of particular note is Tesla's decision to build out a Vehicle Service Center with DC fast Superchargers on West Dorothy Lane in Miamisburg which underlines the growth of EV ownership in the Dayton area.

Do team with Drive Electric Dayton to help organize EV events and educate your residents

Thank you for you time and attention! I'll be happy to take questions.

EXECUTIVE DIRECTOR'S UPDATE

From Brian O. Martin, AICP
mvrpc.org



March 3, 2022

MVRPC Regional Equity Initiative Subcommittee attends Our American Journey Exhibit hosted at Sinclair College



On February 14, 2022 the MVRPC Regional Equity Initiative (REI) Subcommittee members attended the Our American Journey exhibit hosted by Michael Carter, Sinclair College Chief Diversity Officer. Our American Journey: *The Black Experience in America* examines and explores the African American journey by looking at a variety of artifacts including books, magazines, and photos as a means of capturing and understanding the determination, courage, and resilience of Blacks in America. For more information on this exhibit or other events visit the MVRPC Equity Events Calendar at: <https://www.mvrpc.org/regional-initiatives/regional-equity-initiative/equity-events-calendar>.

Livable & Age-Friendly Communities Grant Deadline is Near

With generous support from the Dayton Foundation, the MVRPC Institute for Livable & Equitable Communities is pleased to announce a new funding opportunity for MVRPC member organizations. Ten grants are available in the amount of \$10,000 each to support each community's pursuit of the coveted AARP Livable & Age-Friendly Communities designation. Pursuing the AARP designation is a multi-year planning effort focused on identifying and enhancing the age-friendly and livable aspects of your community. Please visit the MVRPC website for more background information on this opportunity and to access the grant application forms. The deadline to apply is March 15, 2022. Please contact Leigh Sempeles for assistance at lsempeles@mvrpc.org.

Learn more at <https://www.mvrpc.org/regional-initiatives/miami-valley-age-friendly-network/livable-age-friendly-communities-funding-opportunity>.

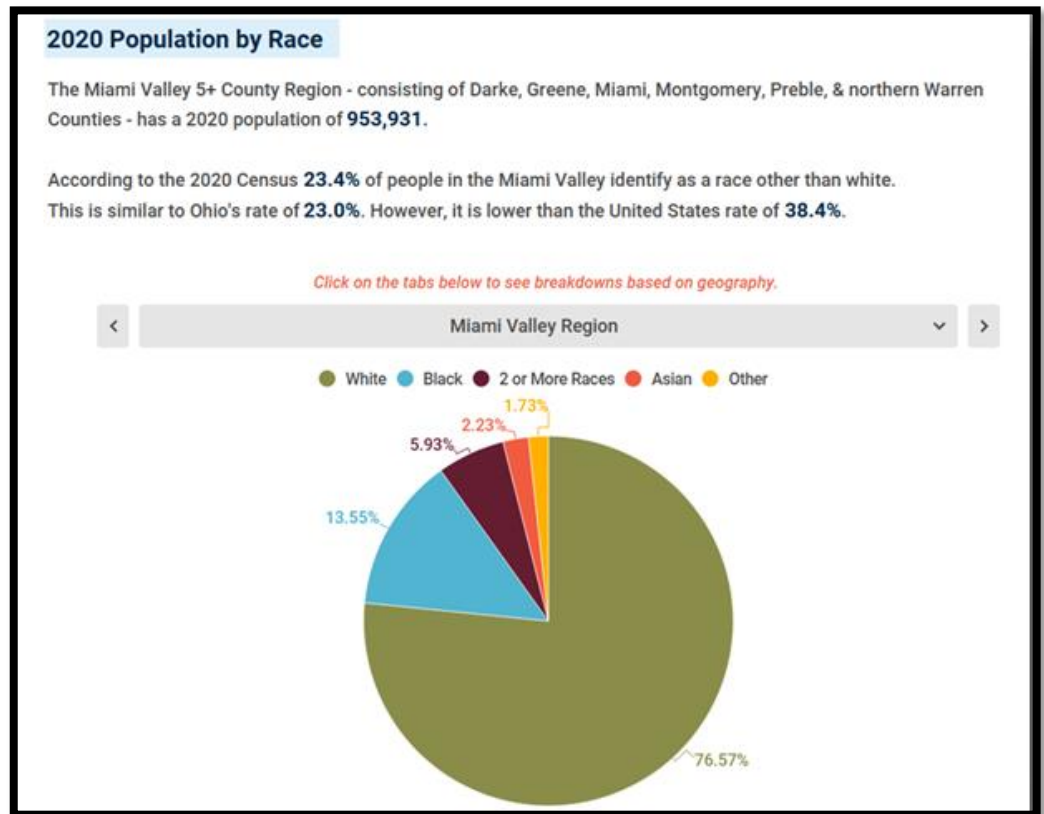
2020 Census Updates

The U.S. Census Bureau continues to process information collected during the 2020 Census. Additional data products from the decennial census are expected to be released throughout 2022. MVRPC staff will continue to monitor data releases and provide updates as needed.

In the meantime, staff continues to explore and analyze data from the previously released 2020 Redistricting Data for the Region. Most recently, we have assessed information related to the racial composition of the Region's population and have created data visualization products to show changes between 2010 and 2020. In addition, the population by race in 2020 and the change between 2010 and 2020 has been incorporated into the interactive map.

Please visit

<https://www.mvrpc.org/data-mapping/census-data-center/2020-census-resource-page> to find the latest information for the Region from the 2020 Census. If you need assistance or have a question on Census data, please contact Ms. Elizabeth Whitaker, Senior Planner at ewhitaker@mvrpc.org.



Registration Now Open for 2022 Climate Change Seminar

The Miami Valley Regional Planning Commission invites you to participate in the third annual Miami Valley Climate Change Seminar on Tuesday April 26, 2022. The in-person event is open to all and free to attend. The focus of this year's seminar is "Making the Business Case for Climate Action". Presentations will include:

- OSU Climate Research Center Report - Dr. Aaron Wilson
- Legislative Update on Climate and Energy - Kevin Futryk & Julia Wynn of Government Advantage Group
- Panel on Action Areas for Local Government to include Local Climate & Clean Energy Policy, Fleets & Making Your Community Solar Ready



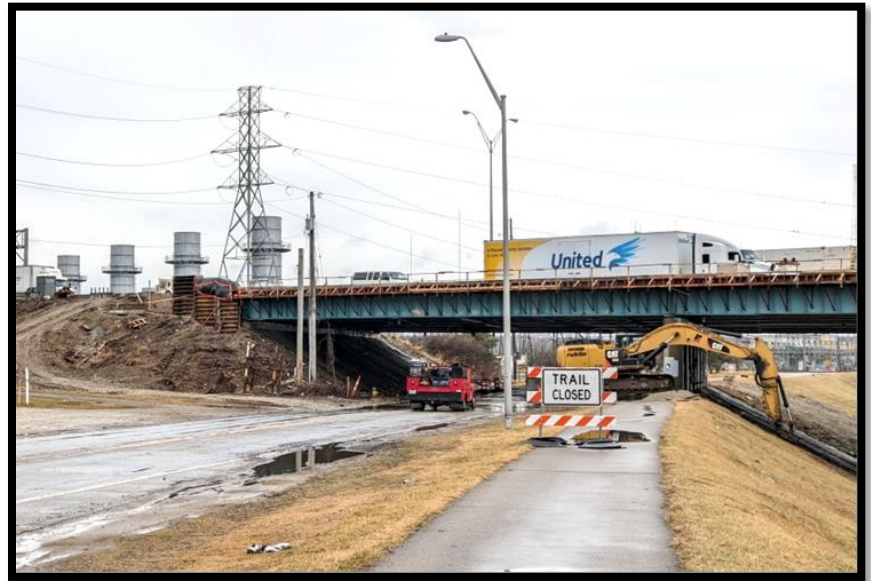
Register today: <https://www.eventbrite.com/e/2022-miami-valley-climate-change-seminar-presented-by-mvrpc-tickets-272203687557>

Construction Projects Continuing through Winter Weather

MVRPC created [MiamiValleyRoads.org](https://www.miami-valley-roads.org) to provide updates on major construction projects that impact commutes throughout the Region. It also provides user-friendly access to route planning tools, commute solutions and other ideas to reduce congestion and prevent air pollution. While the weather has halted some road construction in the Region until spring, there are a few projects that have continued through the winter season.

In Greene County, the I-675 Rehabilitation Project continues with single and double-lane restrictions in either direction between the Montgomery County line and N. Fairfield Rd. and at interchanges within the construction zone nightly from 8 p.m. to 6 a.m. and daily from 9 a.m. to 2 p.m.

While work on the US 35 Superstreet between Factory Rd. and Orchard Ln work has been suspended for the winter months, operations will resume in the spring for crews to complete final paving and pavement markings. All work is scheduled to be completed by summer of 2022.



In Montgomery County, the US 35 Lane Expansion Project is in the second phase. This project will widen US 35 from two-lanes to three-lanes in each direction between Smithville Road and I-675. This project is estimated to be completed by summer 2022.

The project to repair I-75 Bridges over Edwin C. Moses Boulevard and Carillon Boulevard near the Great Miami River in Dayton has impacted traffic flow patterns and lane widths in the area between Albany Street and SR 741. This project is expected to be completed by fall 2022. Please visit [MiamiValleyRoads.org](https://www.miami-valley-roads.org) for a complete list of major construction projects, MVRPC's [Facebook](#) and [Twitter](#) pages will continue to provide project updates.

Grants & Funding Resources

On a monthly basis, MVRPC is highlighting several funding opportunities for cities, villages, counties, and townships on our website that could benefit communities in the Region. We include a description, contact information and program links. We have also listed other valuable resources of funding opportunities for regional jurisdictions and organizations. Please visit [mvrpc.org/grant-and-funding-opportunities](https://www.mvrpc.org/grant-and-funding-opportunities).

This month we are featuring information on:

- Radon Testing and Mitigation Demonstration for Public Housing – Deadline: March 28, 2022
- ODOT Township Safety Sign Grant Program– Deadline: May 6, 2022

If you have any questions, please contact Kathryn Youra Polk at kyourapolk@mvrpc.org.

Upcoming MVRPC Meetings in March 2022

Please check the agency calendar on www.mvrpc.org or contact Savannah Diamond at sdiamond@mvrpc.org for the status of your meeting.

<u>Date</u>	<u>Time</u>	<u>Meeting</u>	<u>Location</u>	<u>Staff</u>
3/3	8:30 a.m.	MVRPC Executive Committee Meeting	Dayton Realtors 1515 S. Main St., Dayton	S. Diamond
3/3	9:00 a.m.	MVRPC Board of Directors Meeting	Dayton Realtors 1515 S. Main St., Dayton	S. Diamond
3/4	9:00 a.m.	Miami Valley Disaster Recovery Leadership Board	The Dayton Foundation/ UD Fitz Center 1401 S. Main St., Dayton	S. Schweikhart
3/8	10:00 a.m.	HSTC Council Meeting	Montgomery County Business Solutions 1435 Cincinnati St., Suite 300, Dayton	S. Anderson
3/15	10:00 a.m.	Active Transportation Plan Steering Committee	Will be held via teleconference https://www.mvrpc.org/events/active-transportation-plan-steering-committee-march-2022	M. Lindsay S. Anderson
3/16	12:30 p.m.	Great Miami Watershed Networks	Will be held via teleconference https://www.eventbrite.com/e/march-2022-watershed-network-tickets-265191754677	M. Lindsay
3/17	9:30 a.m.	MVRPC Technical Advisory Committee	Dayton Realtors 1515 S. Main St., Dayton	S. Diamond
3/22	2:30 p.m.	Regional Equity Initiative	Will be held via teleconference https://www.mvrpc.org/events/regional-equity-initiative-meeting-march-2022	S. Diamond
3/25	10:00 a.m.	Regional Bikeways Committee	Cox Arboretum 6733 N. Springboro Pike, Dayton	M. Lindsay

*Meetings are sometimes cancelled. Visit mvrpc.org for up to date meeting information.