



## MVRPC's Technical Advisory Committee (TAC) Meeting

**LOCATION:** Fitz Center, 1401 S. Main St., Dayton, OH 45409

**DATE/TIME:** Thursday, August 17, 2023 at 9:30 a.m.

### Agenda

<u>Item</u>	<u>Topic</u>	<u>Pg</u>	<u>Est. Time</u>	<u>Presenter</u>
I.	Call to Order and Introductions		9:30	Stephanie Goff
* II.	Approval of July 20, 2023 – Meeting Minutes	1	9:35	Stephanie Goff
III.	Public Comment Period on Action Items		9:40	Stephanie Goff
IV.	<b>MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS</b>			
* A.	<u>Resolution 23-031</u> : Accepting the Federal Funding Agreement to Suballocate Federal 5307 Bus Urban Transit Funding within the Dayton Urbanized Area	5	9:45	Ana Ramirez
* B.	<u>Resolution 23-032</u> : Recommended Adoption of Amendment #2 to MVRPC's SFY2024-SFY2027 Transportation Improvement Program	13	9:50	Paul Arnold
* C.	IIJA Funds Availability Report and Project Solicitation Request	33	9:55	Paul Arnold
* D.	<u>Resolution 23-033</u> : Updating MVRPC's Suballocated Funding Policy	37	10:00	Paul Arnold
V.	<b>INFORMATION ITEMS</b>			
* A.	Ohio Commute Challenge	75	10:10	Laura Henry & Chanda Davis
* B.	Changes in the Water Cycle and the Effects on the Landscape of the Miami Valley Region	83	10:25	Mike Ekberg, Miami Conservancy District
* VI.	<b><u>EXECUTIVE DIRECTOR'S REPORT</u></b>	102	10:40	Brian Martin
VII.	<b>ADJOURNMENT</b>		10:45	Stephanie Goff

\* Attachment/ 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.

**NEXT MEETING:** Thursday, September 21<sup>st</sup> at 9:30 a.m. at the University of Dayton Fitz Center



**MIAMI VALLEY REGIONAL PLANNING COMMISSION  
TECHNICAL ADVISORY COMMITTEE  
MINUTES**

**University of Dayton Fitz Center for Leadership in Community  
1401 S. Main Street, Dayton, OH 45409**

**May 18, 2023  
9:30 AM**

**Members/ Alternates**

Russ Bergman, City of Huber Heights  
Matt Biggs, Sinclair College  
Mike Bowers, Darke County  
Christy Butera, City of Troy  
Barry Conway, City of Franklin  
Daryl Cordrey, Franklin Township  
Rob Cron, City of Vandalia  
Chad Dixon, City of Springboro  
David Escobar, City of Dayton  
Stephanie Goff, Greene County Eng.  
Paul Gruner, Montgomery County Eng.  
Rap Hankins, City of Trotwood  
Jaden Horner, Miami Conservancy District  
Paul Huelskamp, Miami County Eng.  
Stephanie Kellum, City of Trotwood  
Chris Kuzma, City of Oakwood  
Meg Leatherman, Village of Yellow Springs  
Max McConnell, Beavercreek Township  
Jim Pile, Xenia Township  
Andrew Rodney, City of Miamisburg  
Scott Schmid, ODOT District 7  
John Schweickart, Miami Township- Mont.  
Jeffrey Sheridan, Village of West Milton  
William Singer, City of Englewood  
John Sliemers, City of Kettering  
Nick Smith, City of Beavercreek  
Keith Smith, ODOT District 8  
Rod Stephan, City of Brookville  
David Swanson, City of Centerville  
Eric Walker, Jefferson Township  
Larry Weissman, Montgomery County  
John Zelinski, City of Dayton

**Other Alternates/Guests**

Dan Baker, MCEO  
Ben Borton, City of Vandalia  
Alisha Burcham, WPAFB  
Nathan Fischer, Woolpert  
Dan Hoying, LJB Inc.  
Shawn Mason, American Structure Point  
Hannah Remy, City of Beavercreek  
Greg Wollenhaupt, DLZ Corporation  
Lucy Zelinski, ODOT

**Staff**

Paul Arnold  
Nick Cannistraci  
Brad Daniel  
Chanda Davis  
Jakob Denney  
Jessi Hansen  
Laura Henry  
Leslie King  
Matt Lindsay  
Taylor O'Rourke  
Ana Ramirez

**The Miami Valley Regional Planning Commission Technical Advisory Committee met on July 20, 2023 at 9:30 a.m. at the University of Dayton Fitz Center for Leadership in Community, 1401 S. Main Street, Dayton, OH 45409. All members and news media were notified of the meeting pursuant to the Sunshine Law.**

**I. INTRODUCTION**

Chairperson Goff called the meeting to order at 9:30 a.m. Self-introductions were made.

**II. APPROVAL OF MAY 18, 2023 MEETING MINUTES**

Mr. Smith made a motion to approve the meeting minutes. Mr. Conway seconded the motion. The motion passed unanimously.

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

None

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

#### **A. Resolution 23-029: Recommended Adoption of Amendment #1 to MVRPC's SFY2024-SFY2027 Transportation Improvement Program**

Mr. Arnold referred to the 1<sup>st</sup> amendment to the SFY 2024-2027 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 staff recommends forwarding Amendment #1 to the SFY 2024-SFY 2027 Transportation Improvement Program to the Board of Directors.

Ms. Kellum made a motion to recommend forwarding to the Board of Directors for adoption. Mr. Gruner seconded the motion. The motion passed unanimously.

#### **B. Resolution 23-030: Recommended Approval of MVRPC TRAC Projects for CY2023**

Mr. Daniel provided information regarding MVRPC TRAC Projects for CY2023. He explained that The TRAC can only fund projects that are included or consistent with the MPO's Long Range Transportation Plan (LRTP). The TRAC also takes into consideration regional and local priorities by requesting MPOs to submit project priority lists. In addition, all projects need to be approved, reviewed, or commented on by the appropriate MPO. Mr. Daniel then explained that MVRPC staff has completed its review of the single CY2023 TRAC project submitted this year in accordance with the Policy. The project received involves widening and rehabilitating I-70 from Upper Lewisburg-Salem Road near Brookville to State Route 48 in Englewood, and the entire Miami Valley strongly supports the completion of this project. Mr. Daniel stated that staff recommends forwarding MVRPC TRAC Projects for CY2023 to the Board of Directors.

Mr. Sheridan made a motion to recommend forwarding to the Board of Directors for adoption. Mr. Stephan seconded the motion. The motion passed unanimously.

### **VI. INFORMATION ITEMS**

#### **A. Updates on the Climate Pollution Reduction Grant**

Mr. Lindsay provided an update regarding the Climate Pollution Reduction Grant. He stated that MVRPC staff completed the full application package and submitted it to US EPA on May 31, 2023. It was later announced that the grant application was approved and MVRPC should be entering into a cooperative agreement with US EPA in the next month. While we wait for the grant agreement between MVRPC and US EPA to be finalized, staff has been working to develop and release a Request for Proposals (RFP) package seeking consultant support for the work. The RFP is available on the MVRPC web site and has also been posted on the Ohio Department of Transportation's LPA Bids page, the American Planning Association's RFP list page, and on BidPrime.com. The deadline to submit proposals is August 17, 2023. The intention is to have a firm or team of firms under contract in September to get the work underway.

Mr. Lindsay also announced information about the upcoming Water and Environment Subcommittee meeting on August 9<sup>th</sup>. He stated the Subcommittee will include all the representatives from the wastewater committee but also representatives of local environmental organizations, and academia. It will fulfill the role of the former committee with respect to the

water quality plan, but also be able to address the CPRG work, and other environmental matters that come before our Region.

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

Ms. Ramirez reviewed the July ED's Update:

- Outstanding Partnering Examples with ODOT
- Air Quality Alerts
- 2020 Census Updates
- MVRPC Receives Achievement Award from the National Association of Regional Councils
- Community Design Workshop: How should Southwest Ohio close the digital divide?
- Grants and Funding Resources
- Miami Valley Gov Jobs
- Upcoming MVRPC Meetings

## **VIII. ADJOURNMENT**

Chairperson Goff adjourned the meeting at 10:30 a.m.

The next meeting is scheduled for **Thursday, August 17, 2023 at 9:30 a.m.**





# MIAMI VALLEY

Regional Planning Commission

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## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** August 10, 2023  
**Subject:** Funding Agreement to Suballocate Federal (5307) Bus Tier Urban Transit Funding  
Within the Dayton Urbanized Area

In conjunction with the 2020 U.S. Census, the Dayton Urbanized Area boundary was redrawn resulting in changes to the transit systems designations within the Metropolitan Planning Area. As a result, the Miami County Transit System is transitioning to a rural system and will no longer be eligible for 5307 funding therefore necessitating a revision to the standing agreement. In addition, due to the age of the standing agreement dating back to April 2003, outdated references have been updated throughout and low income populations have been incorporated into the distribution formula as it is current practice by FTA.

The revised agreement has been signed by the Greater Dayton RTA and the Greene County Board of Commissioners as FTA has requested that a new agreement be in place prior to the start of FFY 2023 on October 1<sup>st</sup>, 2023. A resolution accepting the agreement is attached and staff recommends your approval.

Attachments:

- (1) Federal Funding Agreement
- (2) Resolution





**Federal Funding Agreement**  
**to Suballocate Federal (5307) Bus Tier Urban Transit Funding**  
**Within the Dayton Urbanized Area**

The Greater Dayton Regional Transit Authority (GDRTA), 4 South Main St., Dayton, OH 45402 and the Greene County Board of Commissioners (or their designee), 35 Greene Street, Xenia, OH, 45385 agree as follows:

**I. Background:**

5307 Federal Transit Administration (FTA) transit funds are apportioned to urbanized areas such as the Dayton Urbanized Area, based on various criteria set forth in the law or regulations as summarized in Appendix A. Consistent with the 2020 U.S. Census urbanized area changes, there are two transit systems in the Dayton Urbanized Area eligible to use the 5307 funds apportioned to the Dayton area: GDRTA and the Greene County Board of Commissioners (or their designee)

**II. Agreement:**

- A. GDRTA and the Greene County Board of Commissioners (or their designee) agree to suballocate the 5307 funds using the FTA formula used to allocate funding to the Dayton urbanized area, as set forth by the legislative process, and as reported yearly in the Federal Register, as summarized in appendix A
- B. 5307 formula Bus Tier funds will first be allocated by county based on each county's census data and transit systems' National Transit Database (NTD) information. This is the same data that is utilized by the FTA to calculate the Dayton area 5307 allocation. If a transit system does not file an NTD report, only census data will be utilized to determine the allocation for that Authority or Agency.
- C. Each transit system shall submit a grant within two years from the allocation date. If the entity fails to file its grant within this time limit, it must formally notify the Miami Valley Regional Planning Commission (MVRPC). In that event, MVRPC shall notify the remaining entity to discuss reapportioning the unused allocation based upon the previous agreed formula with the exception of the entity failing to meet the grant award timeline as discussed above.
- D. For each fiscal year, from FY2024 and beyond, each transit system's suballocation shall be calculated using the above FTA 5307 funding formula structure and unit coefficients as summarized in Appendix A. Note that the sum of the calculated suballocations of the two transit systems will equal the total FTA allocation to the region. The Miami Valley Regional Planning Commission will annually determine the specific suballocation for each of the region's transit systems based upon the procedures outlined above. This annual determination will not require action by MVRPC's Board of Directors or amendment of this agreement. Appendix A provides further description of the criteria used in the allocation.

- E. GDRTA and the Greene County Board of Commissioners (or their designee) will be designated recipients of Federal 5307 funds. As such, each designated recipient is responsible for their individual annual Certifications and Assurances, applying for grants and adhering to all FTA and Ohio Department of Transportation (ODOT) regulations and reporting requirements.
- F. This agreement shall be reviewed, and amended if necessary, if the structure of the FTA allocation formula changes and after the 2030 U.S. Census impacts are determined. A mere change in the values of the unit coefficients shall not require an official review or amendment; however, the changed unit coefficients shall be used in the suballocation calculations.
- G. All actions amending or changing this agreement shall require a unanimous vote of GDRTA and the Greene County Board of Commissioners (or their designee), with each having one vote. All actions amending or changing this agreement shall also require approval by the MVRPC's Board of Directors. The Greene County Board of Commissioners may submit the name of their designee at any time. The designee will then automatically be used in place of the appointing body from that time hence.
- H. This agreement is effective for Federal 5307 funds allocated beginning with FY2024 funding, and will continue unless an amendment or termination is requested in writing by GDRTA or the Greene County Board of Commissioners (or their designee). Any amendment or withdrawal of any participant will require a unanimous vote of GDRTA and the Greene County Board of Commissioners (or their designee).

**Signatories:**



Greater Dayton Regional Transit Authority  
Robert Ruzinsky

6.27.23

Date



Greene County Board of Commissioners (or their designee)

Res. No. 23-6-29-14

6/29/2023

Date

## Appendix A

The FTA formula that is currently used to allocate 5307 funding to the Dayton Urbanized Area region is:

$$\begin{aligned} & [(a) \times (\text{population})] + \\ & [(b) \times (\text{density} \times \text{population})] + \\ & [(c) \times (\text{low income population})] + \\ & [(d) \times (\text{bus revenue vehicle-miles})] + \\ & [(e) \times (\text{bus passenger-miles}) \times (\text{bus passenger-miles}) / \text{bus operating costs}] \end{aligned}$$

All components as defined by FTA's National Transit Database (NTD):

- A qualified motor vehicle as defined by FTA NTD
- "population" is the population of the entire urbanized area (UZA)
- "density" is the density of the entire UZA
- "bus revenue vehicle-miles" are the total bus revenue vehicle-miles for all transit systems in the UZA, as reported by each transit system to the FTA's NTD for 2 fiscal years prior to the allocation fiscal year
- "bus passenger-miles" are the total bus passenger-miles for all transit systems in the UZA, as reported by each transit system to the FTA's NTD for 2 fiscal years prior to the allocation fiscal year
- "bus operating costs" are the total bus operating costs for all transit systems in the UZA, as reported by each transit system to the FTA's NTD for 2 fiscal years prior to the allocation fiscal year
- unit coefficient "a" represents funding \$ allocated per UZA population
- unit coefficient "b" represents funding \$ allocated per UZA population x density
- unit coefficient "c" represents funding \$ allocated per UZA low income population
- unit coefficient "d" represents funding \$ allocated per UZA bus revenue vehicle-mile
- unit coefficient "e" represents funding \$ allocated per UZA bus passenger-miles x UZA bus passenger-miles / UZA bus operating cost

The unit coefficients are normally changed each fiscal year by FTA.

The formula's structure normally is not changed by FTA.

The 5307 formulas to calculate Bus Tier funds for FY2024 and beyond are assuming the submission of NTD data as follows:

1. The amount determined by the population criteria will be allocated to GDRTA and the Greene County Board of Commissioners (or their designee) based upon each county's urbanized population multiplied by the FTA population value.
2. Butler, Clark, Miami, and Warren Counties' portion of the formula determined by population is based upon their urbanized population multiplied by the FTA population value. The resulting dollar amounts shall be redistributed to Montgomery and Greene

Counties based upon the proportional percentage share of the individual county urbanized area population to the two counties (Montgomery and Greene) total urbanized population.

3. The amount determined by the population density criteria will be allocated to GDRTA, and the Greene County Board of Commissioners (or their designee) based upon each county's population multiplied by the regional urbanized population density determined by the U.S. Census and accepted by FTA multiplied by the FTA population density value.
4. Butler, Clark, Miami, and Warren Counties' portion of the formula determined by density is based upon their urbanized population times the regional urbanized population density noted in #3. The resulting dollar amounts shall be redistributed to Montgomery and Greene Counties based upon the proportional percentage share of the individual county urbanized area population to the two counties (Montgomery and Greene) total urbanized population.
5. The amount determined by the low income population criteria will be allocated to GDRTA and the Greene County Board of Commissioners (or their designee) based upon each county's low income population multiplied by the FTA low income population value.
6. 5307 Formula funds allocated based upon operational data will be solely distributed utilizing data which has been formally accepted in the NTD format.



Regional Planning Commission

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**RESOLUTION 23-031**  
**ACCEPTING THE FEDERAL FUNDING AGREEMENT TO SUBALLOCATE FEDERAL 5307 BUS**  
**URBAN TRANSIT FUNDING WITHIN THE DAYTON URBANIZED AREA**

**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**, the Dayton Urbanized Area has been redefined as part of the 2020 U.S. Census; and

**WHEREAS**, transit systems that reside within Urbanized Areas are funded by the Federal Transit Authority's (5307) Bus Tier Urban Transit Funding; and

**WHEREAS**, the Greater Dayton RTA and the Greene County Board of Commissioners are eligible recipients of Federal (5307) Bus Tier Urban Transit Funding; and

**WHEREAS**, the Greater Dayton RTA and the Greene County Board of Commissioners have entered into an agreement that determines the amount of 5307 funds that will be sub-allocated to each entity; and

**WHEREAS**, the Miami Valley Regional Planning Commission will be responsible for determining the sub-allocation of 5307 funds to each transit system annually as formulated in the federal funding agreement.

**NOW THEREFORE BE IT RESOLVED**, that the Board of Directors of the Miami Valley Regional Planning Commission hereby accepts the Federal Funding Agreement to suballocate Federal (5307) Bus Tier Urban Transit Funding Within the Dayton Urbanized Area (as shown on the attached agreement).

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

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

\_\_\_\_\_  
**Greg Simmons, Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

\_\_\_\_\_  
Date



## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** August 8, 2023  
**Subject:** SFY2024-SFY2027 Transportation Improvement Program (TIP) Amendment #2

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 SFY2024-SFY2027 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 SFY2024-2027 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
SCR -State Carbon Reduction	80/20
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
CR -Carbon Reduction	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 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Greene County Projects**

<b>COUNTY, ROUTE, SECTION:</b> GRE042-02.63/20.21			<b>ODOT PID #</b> 102746 <b>MVRPC #</b> 1983.5		<b>PROJECT SPONSOR:</b> ODOT District-8		
<b>DESCRIPTION:</b> US 42 over the Little Miami Bikepath-Bridge replacement by widening to match approach roadway width. Bridge length may be reduced. US 42 over North Fork Massies Creek-Bridge rehabilitation by installing a rigid overlay, upgrading the guardrail, and performing other minor rehabilitation items.							
<b>COMMENTS :</b> Updated Federal construction funding source and increased Federal and State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$3,263		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$28					
ENG	STD	\$110					
ENG	STATE	\$33					
ENG	STD	\$133					
ENG	STATE	\$61					
ENG	STD	\$242					
CON	BR		\$2,125				
CON	STATE		\$531				

<b>COUNTY, ROUTE, SECTION:</b> GRE048-01.24			<b>ODOT PID #</b> 113665 <b>MVRPC #</b> 2401.7		<b>PROJECT SPONSOR:</b> Beavercreek		
<b>DESCRIPTION:</b> Factory Road Bridge over Little Beaver Creek-Widen the existing bridge to approximately 58' to provide a bicycle and pedestrian link and to better match the adjacent pavement widths.							
<b>COMMENTS :</b> Increased Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$2,823		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-1	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$4					
ROW	STATE	\$40					
ENG	LOCAL	\$60					
ROW	LOCAL	\$28					
CON	LOCAL			\$2,346			
CON	TA			\$345			

**Table 4.1 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Greene County Projects**

<b>COUNTY, ROUTE, SECTION:</b> GRE142-02.94		<b>ODOT PID #</b> 115006		<b>MVRPC #</b> 2434.2		<b>PROJECT SPONSOR:</b> Beavercreek	
<b>DESCRIPTION:</b> Dayton-Xenia Road from Meadow Bridge Drive to Darlington Drive-Widen the roadway to five lanes creating two through lanes in each direction and a center turn lane. The section from Hanes Road to Darlington Drive will taper from five lanes to three lanes at Darlington Drive to include a center turn lane with curb, gutter, and storm sewer. An eight foot wide sidepath will be included along the north side and a five foot wide sidewalk will be included along the south side of the entire project.							
<b>COMMENTS :</b> Increased Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$5,537		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Analyzed		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$400					
ROW	LOCAL		\$250				
CON	LOCAL			\$3,188			
CON	STP			\$1,699			

<b>COUNTY, ROUTE, SECTION:</b> GRE675-07.57		<b>ODOT PID #</b> 117486		<b>MVRPC #</b> 2537.4		<b>PROJECT SPONSOR:</b> Beavercreek	
<b>DESCRIPTION:</b> I-675 from south of the exit to Colonel Glenn Highway to the North Fairfield interchange-Construct new ramp connections to provide missing movements at the existing partial interchange at I-675 & Grange Hall Road.							
<b>COMMENTS :</b> Uncommitted PE and R/W funds in SFY2027 delayed to SFY2033 and construction delayed from SFY2029 to SFY2034 to reflect changes in Ellis. SFY2023 and SFY2024 PE funds are only committed funding at this time.							
<b>TOTAL COST (000):</b> \$57,933		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Analyzed		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$28					
ENG	OTH	\$113					
ENG	EAR		\$400				
ENG	LOCAL		\$100				
ENG	LOCAL						\$60
ROW	LOCAL						\$30
ENG	OTH						\$265
ROW	OTH						\$120
CON	LOCAL						\$11,363
CON	OTH						\$45,454

Table 4.1 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

<b>COUNTY, ROUTE, SECTION:</b> GRE084/142/073-0.64/6.38/0.00		<b>ODOT PID #</b> 117563		<b>MVRPC #</b> 2570.4	<b>PROJECT SPONSOR:</b> Greene County		
<b>DESCRIPTION:</b> Intersection of Trebein Road, Dayton-Xenia Road and Hilltop Road-Construction of a roundabout.							
<b>COMMENTS :</b> Increased Federal and Local PE funds in SFY2024, decreased Federal and Local PE funds in SFY2025, deleted Local R/W funds and increased Federal and Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$3,048		<b>LET TYPE:</b> Local-let	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-3			
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	HSIP		\$387				
ENG	LOCAL		\$43				
ENG	STATE		\$17				
ROW	STATE		\$40				
ENG	HSIP			\$38			
ENG	LOCAL			\$4			
CON	HSIP				\$2,052		
CON	LOCAL				\$467		

<b>COUNTY, ROUTE, SECTION:</b> GRE035-14.64		<b>ODOT PID #</b> 119892		<b>MVRPC #</b> 2762.2	<b>PROJECT SPONSOR:</b> ODOT District-8		
<b>DESCRIPTION:</b> US 35 from North Bickett Road to Old US 35 East-Repair portions of the concrete pavement.							
<b>COMMENTS :</b> New project, not in the current TIP.							
<b>TOTAL COST (000):</b> \$3,862		<b>LET TYPE:</b> Traditional	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-2			
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE		\$117				
CON	NHPP			\$2,996			
CON	STATE			\$749			

<b>COUNTY, ROUTE, SECTION:</b> GRE009-02.70		<b>ODOT PID #</b> 119968		<b>MVRPC #</b> 2758.3	<b>PROJECT SPONSOR:</b> Beavercreek		
<b>DESCRIPTION:</b> North Fairfield Road from Jonathon Drive to Beaver Vu Drive-Resurfacing including curb ramp replacement for non-ADA compliant curb ramps, curb repair, inlet repair and sidewalk repair/resurfacing along the project.							
<b>COMMENTS :</b> New project, not in the current TIP.							
<b>TOTAL COST (000):</b> \$999		<b>LET TYPE:</b> Local-let	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-2			
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL		\$70				
CON	LOCAL				\$232		
CON	STP				\$697		

Table 4.1 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

<b>COUNTY, ROUTE, SECTION:</b> GRE051-00.00		<b>ODOT PID #</b> 119969		<b>MVRPC #</b> 2759.3		<b>PROJECT SPONSOR:</b> Beavercreek	
<b>DESCRIPTION:</b> Pentagon Boulevard from Grange Hall Road to North Fairfield Road-Resurfacing including curb ramp replacement for non-ADA compliant curb ramps, curb repair, inlet repair and sidewalk repair/resurfacing along the project.							
<b>COMMENTS :</b> New project, not in the current TIP.							
<b>TOTAL COST (000):</b> \$1,482		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL		\$100				
CON	LOCAL				\$553		
CON	STP				\$829		

<b>COUNTY, ROUTE, SECTION:</b> GRE - SR 835 Lighting Project		<b>ODOT PID #</b> 119981		<b>MVRPC #</b> 2756.4		<b>PROJECT SPONSOR:</b> Beavercreek	
<b>DESCRIPTION:</b> SR 835 from the Beavercreek west corporation limit to North Fairfield Road-Replacement of the existing high pressure sodium lighting fixtures with LED fixtures for the street lights. A total of 154 lighting fixtures will be upgraded to LED with this project.							
<b>COMMENTS :</b> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
<b>TOTAL COST (000):</b> \$153		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL			\$15			
CON	CR						\$83
CON	LOCAL						\$55

# Miami Valley Regional Planning Commission

**Table 4.2 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Miami County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MIA - North Elm Street Resurfacing		<b>ODOT PID #</b> 116848		<b>MVRPC #</b> 2486.3		<b>PROJECT SPONSOR:</b> Troy	
<b>DESCRIPTION:</b> North Elm Street in Troy from the Morgan Ditch bridge to the drive entrance of the Marathon Gas Station located at 801 West Main Street-Resurfacing.							
<b>COMMENTS :</b> Increased Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$511		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$41					
CON	CRRSAA		\$235				
CON	LOCAL		\$234				

# Miami Valley Regional Planning Commission

**Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT - Chambersburg Road, Phase 4		<b>ODOT PID #</b> 108391		<b>MVRPC #</b> 2141.2		<b>PROJECT SPONSOR:</b> Huber Heights	
<b>DESCRIPTION:</b> Chambersburg Road from 1,850' east of Bellefontaine Road to 4,950' east of Bellefontaine Road-Widening the roadway from 2 to 3 lanes. An 8' wide sidewalk/bikepath will be constructed on the north side of the road along with curb on both sides, water main, and storm sewer as needed. Also, the vertical alignment of the roadway will be adjusted to eliminate a crest area in the pavement.							
<b>COMMENTS :</b> Construction delayed from SFY2025 to SFY2026 based on request from the project sponsor.							
<b>TOTAL COST (000):</b> \$1,849		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$11					
ENG	LOCAL	\$10					
ROW	LOCAL	\$50					
CON	LOCAL				\$622		
CON	STP				\$1,155		

<b>COUNTY, ROUTE, SECTION:</b> MOT725-14.41		<b>ODOT PID #</b> 108619		<b>MVRPC #</b> 2145.4		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> SR 725 at I-75-Improve the operation and safety of the interchange. The project will also include pedestrian improvements.							
<b>COMMENTS :</b> Updated project description, added State PE funds in SFY2024, deleted NHPP construction funds, decreased HSIP and State construction funds and increased STP and Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$5,791		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	HSIP	\$354					
ENG	STATE	\$116					
ENG	HSIP	\$152					
ENG	STATE	\$38					
ENG	HSIP	\$54					
ENG	STATE	\$16					
ROW	HSIP	\$120					
ENG	NHPP	\$673					
ENG	STATE	\$172					
ROW	STATE	\$30					
ENG	HSIP	\$24					
ENG	NHPP	\$118					
ENG	STATE	\$108					
CON	HSIP		\$335				

**Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT725-14.41		<b>ODOT PID #</b> 108619		<b>MVRPC #</b> 2145.4		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> SR 725 at I-75-Improve the operation and safety of the interchange. The project will also include pedestrian improvements.							
<b>COMMENTS :</b> Updated project description, added State PE funds in SFY2024, deleted NHPP construction funds, decreased HSIP and State construction funds and increased STP and Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$5,791		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
CON	LOCAL		\$590				
CON	STATE		\$575				
ENG	STATE		\$200				
CON	STP		\$2,116				

<b>COUNTY, ROUTE, SECTION:</b> MOT048-08.67		<b>ODOT PID #</b> 108888		<b>MVRPC #</b> 2239.3		<b>PROJECT SPONSOR:</b> Oakwood	
<b>DESCRIPTION:</b> SR 48 from the Oakwood SCL to the Oakwood NCL-Mill and fill with superpave asphalt.							
<b>COMMENTS :</b> Increased Federal and Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$1,528		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$20					
CON	LOCAL		\$302				
CON	NHPP		\$1,206				

<b>COUNTY, ROUTE, SECTION:</b> MOT004-02.45		<b>ODOT PID #</b> 109724		<b>MVRPC #</b> 2243.3		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> SR 4 from the Germantown SCL to Soldiers Home-West Carrollton Road-Mill and fill the existing roadway with asphalt concrete.							
<b>COMMENTS :</b> Project was SLI and is now becoming standard TIP project. Revised project name and limits and increased Federal construction funds, decreased State construction funds and added Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$3,114		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$41					
CON	LOCAL		\$312				
CON	NHPP		\$2,459				
CON	STATE		\$302				



**Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT004-07.13			<b>ODOT PID #</b> 111541		<b>MVRPC #</b> 2575.3		<b>PROJECT SPONSOR:</b> Moraine	
<b>DESCRIPTION:</b> SR 4 from the Moraine south corp limit to the Moraine north corp limit-Overlay of asphalt concrete.								
<b>COMMENTS :</b> Project cancelled and will be removed from the TIP.								
<b>TOTAL COST (000):</b> \$503		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future	
ENG	STATE	\$8						
CON	LOCAL			\$99				
CON	NHPP			\$396				

<b>COUNTY, ROUTE, SECTION:</b> MOT004-02.48			<b>ODOT PID #</b> 112287		<b>MVRPC #</b> 2578.3		<b>PROJECT SPONSOR:</b> Germantown	
<b>DESCRIPTION:</b> SR 4 from the Germantown south corp limit to SR 725-Overlay with asphalt concrete. Mill and fill in areas with curb and gutter.								
<b>COMMENTS :</b> Project cancelled and will be removed from the TIP.								
<b>TOTAL COST (000):</b> \$839		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future	
ENG	STATE	\$14						
CON	LOCAL				\$165			
CON	NHPP				\$661			

<b>COUNTY, ROUTE, SECTION:</b> MOT - Mad River Road Resurfacing			<b>ODOT PID #</b> 116873		<b>MVRPC #</b> 2493.3		<b>PROJECT SPONSOR:</b> Montgomery County	
<b>DESCRIPTION:</b> Mad River Road from SR 725 to the Kettering south corp limit-Roadway milling and resurfacing.								
<b>COMMENTS :</b> Increased Local construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$991		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future	
CON	LOCAL		\$442					
CON	STP		\$549					

**Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT166-04.07			<b>ODOT PID #</b> 119569 <b>MVRPC #</b> 2754.2		<b>PROJECT SPONSOR:</b> Montgomery Co. TID		
<b>DESCRIPTION:</b> Miamisburg-Springboro Pike at Benner Road-Construct intersection congestion mitigation and safety Improvements.							
<b>COMMENTS :</b> Added Federal HSIP PE,R/W and construction funds and decreased Earmark and Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$3,596		<b>LET TYPE:</b> Local-let	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-3			
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	EAR		\$230				
ENG	HSIP		\$259				
ENG	LOCAL		\$58				
ENG	EAR				\$64		
ROW	EAR				\$176		
ENG	HSIP				\$72		
ROW	HSIP				\$198		
ENG	LOCAL				\$16		
ROW	LOCAL				\$44		
CON	EAR					\$524	
CON	HSIP					\$1,658	
CON	LOCAL					\$297	

<b>COUNTY, ROUTE, SECTION:</b> MOT - Keowee Street Improvements			<b>ODOT PID #</b> 120094 <b>MVRPC #</b> 2765.4		<b>PROJECT SPONSOR:</b> Dayton		
<b>DESCRIPTION:</b> Keowee Street from Monument Avenue to Fifth Street-Construct roadway safety, bicycle and pedestrian improvements.							
<b>COMMENTS :</b> New project, not in the current TIP.							
<b>TOTAL COST (000):</b> \$2,462		<b>LET TYPE:</b> Local-let	<b>A.Q. :</b> Exempt	<b>LRTP GOAL:</b> G2-3			
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	HSIP		\$108				
ENG	LOCAL		\$12				
ROW	HSIP			\$45			
ROW	LOCAL			\$5			
CON	HSIP				\$1,910		
CON	LOCAL				\$382		

# Miami Valley Regional Planning Commission

**Table 4.4 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)**

## Warren County Projects

<b>COUNTY, ROUTE, SECTION:</b> WAR123-00.05		<b>ODOT PID #</b> 119971		<b>MVRPC #</b> 2760.3		<b>PROJECT SPONSOR:</b> Franklin	
<b>DESCRIPTION:</b> River Street from West Second Street to Vanhorne Avenue in Franklin-Roadway mill and overlay. Also included is repair of damaged curb and gutter, driveways, ADA ramps and sidewalk as needed. Storm sewers and catch basins will be removed and replaced.							
<b>COMMENTS :</b> New project, not in the current TIP.							
<b>TOTAL COST (000):</b> \$1,320		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL		\$31				
ENG	STP		\$69				
CON	LOCAL				\$378		
CON	STP				\$842		

<b>COUNTY, ROUTE, SECTION:</b> WAR - Central Greenway Bike Path		<b>ODOT PID #</b> 119982		<b>MVRPC #</b> 2757.7		<b>PROJECT SPONSOR:</b> Springboro	
<b>DESCRIPTION:</b> In Springboro from the parking area of East Milo Beck Park east along West Lower Springboro Road, then north on Factory Road to the Franklin Township/City of Springboro corporation line-Construction of a portion of the Central Greenway Multi-use Path, Segment D.							
<b>COMMENTS :</b> New project recently approved by the Board.							
<b>TOTAL COST (000):</b> \$1,554		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-1	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$196					
ROW	LOCAL			\$83			
CON	CR				\$994		
CON	LOCAL				\$280		

Table 4.4 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Warren County Projects

<b>COUNTY, ROUTE, SECTION:</b> WAR073-01.49		<b>ODOT PID #</b> 119985		<b>MVRPC #</b> 2761.3		<b>PROJECT SPONSOR:</b> Franklin	
<b>DESCRIPTION:</b> South Main Street from Sixth Street to Eighth Street in Franklin-Roadway mill and overlay. Also included is replacement of curb and gutter, driveways, ADA ramps and sidewalk. Storm sewers and catch basins will be removed and replaced.							
<b>COMMENTS :</b> New project, not in the current TIP.							
<b>TOTAL COST (000):</b> \$1,193		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL			\$50			
ENG	STP			\$110			
CON	LOCAL					\$320	
CON	STP					\$713	

# Miami Valley Regional Planning Commission

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

<b>COUNTY, ROUTE, SECTION:</b> MOT004-19.78 - SLI-009			<b>ODOT PID #</b> 100857 <b>MVRPC #</b> 2583.3			<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> SR 4 from approximately 2,800' east of Findlay Street to the Montgomery/Greene County Line-Resurface with asphalt concrete.							
<b>COMMENTS :</b> Construction delayed from SFY2026 to SFY2028 to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$2,877		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$69					
CON	NHPP						\$2,246
CON	STATE						\$562

<b>COUNTY, ROUTE, SECTION:</b> MIA016A-00.00 - SLI-004			<b>ODOT PID #</b> 108792 <b>MVRPC #</b> 2238.5			<b>PROJECT SPONSOR:</b> Miami County	
<b>DESCRIPTION:</b> Peterson Road over the Great Miami River-Bridge replacement.							
<b>COMMENTS :</b> Federal construction source changed from STD to BR to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$4,776		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$166					
ROW	STATE	\$60					
ENG	STATE	\$73					
ENG	STD	\$36					
CON	BR		\$3,943				
CON	LOCAL		\$498				

<b>COUNTY, ROUTE, SECTION:</b> MOT201/202/835-02.04/02.06/00.02 - SLI-009			<b>ODOT PID #</b> 110194 <b>MVRPC #</b> 2251.3			<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> SR 201 from Avondale Drive to Schwinn Drive; SR 202 from Avondale Drive to Murdock Avenue; SR 835 from Morningside Boulevard to US 35-Mill and fill with asphalt concrete and superpave asphalt.							
<b>COMMENTS :</b> Increased Federal and Local construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$2,661		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$35					
CON	LOCAL		\$525				
CON	NHPP		\$1,566				
CON	STD		\$536				

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

<b>COUNTY, ROUTE, SECTION:</b> MIA - MICRO FY24 - SLI-009		<b>ODOT PID #</b> 110391		<b>MVRPC #</b> 2254.3		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> SR 48 from the Pleasant Hill NCL to the Covington SCL; SR 55 from the Troy ECL to the Casstown ECL; SR 589 in Casstown from SR 55 to the Casstown NCL-Microsurfacing.							
<b>COMMENTS :</b> Increased Federal and State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$720		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$13					
CON	STATE		\$141				
CON	STD		\$565				

<b>COUNTY, ROUTE, SECTION:</b> D07 - GR Type A Replacement - SLI-012		<b>ODOT PID #</b> 113767		<b>MVRPC #</b> 2406.4		<b>PROJECT SPONSOR:</b> ODOT District-7	
<b>DESCRIPTION:</b> Various locations in District 7-Remove and replace Type A anchor assemblies located on State and Local NHS routes.							
<b>COMMENTS :</b> Decreased Federal construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$406		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$78					
CON	HSIP		\$328				

<b>COUNTY, ROUTE, SECTION:</b> GRE035-10.30 - SLI-009		<b>ODOT PID #</b> 115575		<b>MVRPC #</b> 2460.5		<b>PROJECT SPONSOR:</b> ODOT District-8	
<b>DESCRIPTION:</b> US 35 at US 42-Hardline bridge size culvert.							
<b>COMMENTS :</b> Increased State construction funds to reflect changes in Ellis.							
<b>TOTAL COST (000):</b> \$961		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$141					
ENG	STATE	\$22					
CON	NHPP		\$570				
CON	STATE		\$228				

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

<b>COUNTY, ROUTE, SECTION:</b> GRE035-00.08 - SLI-009		<b>ODOT PID #</b> 120048		<b>MVRPC #</b> 2764.5		<b>PROJECT SPONSOR:</b> ODOT District-8	
<b>DESCRIPTION:</b> US 35 over Dayton-Xenia Road-Repair bridges by replacing the existing overlay including full depth repairs.							
<b>COMMENTS :</b> New project.							
<b>TOTAL COST (000):</b> \$1,533		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
CON	BR		\$1,113				
CON	STATE		\$278				
ENG	STATE		\$141				







Regional Planning Commission

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**RESOLUTION 23-032  
AMENDING THE SFY2024-SFY2027 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 SFY2024-SFY2027 Transportation Improvement Program was adopted on May 4, 2023; and

**WHEREAS**, MVRPC and ODOT have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2024-SFY2027 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 SFY2024-SFY2027 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 #2** to the SFY2024-SFY2027 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

\_\_\_\_\_  
**Greg Simmons, Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

\_\_\_\_\_  
Date



## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** August 3, 2023  
**Subject:** IIJA Funds Availability Report and Project Solicitation Request

Federal transportation planning regulations require Metropolitan Planning Organizations (MPOs) in areas over 200,000 population to select projects in consultation with the State. All FHWA and FTA funded projects within the metropolitan planning area must be included in the Transportation Improvement Program (TIP). The TIP must be prioritized and it must include a financial plan demonstrating how projects are to be funded.

Annually, MVRPC staff evaluates the current transportation planning requirements and subsequently suggest changes to the MVRPC's federal funding Program Policies and Procedures staff uses to solicit for new projects. These TIP development procedures require staff to provide an annual information report showing the status of regionally controlled federal transportation funds (Surface Transportation Program-STP, Congestion Mitigation/Air Quality-CMAQ, Transportation Alternatives-TA and Carbon Reduction-CR) for new projects. Based upon funding availability, the MVRPC Board may then authorize staff to begin new project solicitation.

The attached table entitled "Status of MVRPC's Regional Federal Funding – SFY2024-SFY2029" shows the status of regionally controlled federal transportation funds over the next six-year period. The report shows that staff anticipates a short-range fund balance of \$22.4 million (\$15.3 M STP, \$1.75 M of TA funds and \$5.35 M CR) which is more than a full years allocation for the region. Based upon the attached financial report, staff formally requests MVRPC Board authorization to solicit member jurisdictions for new projects.

Ohio's large MPOs no longer have direct control over CMAQ funds. A Statewide CMAQ Committee is in place and it has been determined that a CMAQ solicitation will take place on a biennial basis. As such, the CMAQ project solicitation will be suspended until next year.

Upon Board authorization to solicit for new projects, all necessary information will be available at <https://www.mvrpc.org/transportation/transportation-financing>.



**STATUS OF MVRPC'S REGIONAL (LOCALLY ALLOCATED) FEDERAL FUNDING  
SFY2024-SFY2029 Estimate**

SFY2024-SFY2029 Estimate	Funding Categories			
	STP	TA	CR	Total
<b>Budget Estimates (Available For Allocation)</b>	\$86,963,240	\$10,814,969	\$13,306,881	\$111,085,090
<b>Previously Committed</b>	\$71,655,564	\$9,066,848	\$7,958,903	\$88,681,315
<b>Currently Available For Allocation</b>	\$15,307,676	\$1,748,121	\$5,347,978	\$22,403,775



## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** August 5, 2023  
**Subject:** Updated MVRPC Suballocated Funding Policy

In 2021, the Fixing America's Surface Transportation Act (FAST Act) was replaced by the transportation bill called the Infrastructure Investment and Jobs Act (IIJA). In 1992, MVRPC's Transportation Committee adopted the policies and procedures for the STP and CMAQ funding categories, with TA and CR added in later years. MVRPC's suballocated funding policies and procedures were last updated in 2022 to include minor edits to reflect the availability of a resurfacing set aside, CMAQ funding, and CR funding. MVRPC staff has since determined that additional updates are necessary which are shown in red text or strikethroughs in the policy document.

As you know, Ohio's large MPO's no longer have direct control over CMAQ funds. A Statewide CMAQ Committee is in place and it has been determined that a CMAQ project solicitation will take place on a biennial basis. As such, the CMAQ project solicitation will be suspended until next year.

Additionally, it has been determined that \$5,000,000 will be set aside for an STP Resurfacing Program and only projects able to be awarded in SFY2028 will be considered. The maximum amount of STP funds available per resurfacing project is \$1,000,000. This is not a set aside for simple resurfacing funds in early SFYs as has been done in the past and these funds are not subject to simple resurfacing program limits such as limiting the scope of work to resurfacing only.

Finally, based upon funding changes as a result of the IIJA, the number of applications that can be submitted per funding source has been adjusted. The maximum amount of TA (and CR) funds available per project has been revised to \$750,000 (for construction only) for the CY 2023 project solicitation.

The updated policy continues to include the requirement that all projects incorporate bicycle and pedestrian friendly design features to enhance the overall connectivity of the region.

The updated MVRPC Suballocated Funding Policy and a resolution accepting the updated policy are attached for your consideration.





2023

APPLICATIONS DUE  
OCTOBER 11, 2023



*Surface Transportation Program*  
*Congestion Mitigation/Air Quality*  
*Transportation Alternatives*  
*Carbon Reduction*

*September 2023*



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## **INTRODUCTION**

Background - Requirements for project selection and priority.

1. Metropolitan Planning Organizations (MPO) are responsible for developing a Long Range Transportation Plan (LRTP) and a Transportation Improvement Program (TIP). The TIP must be consistent with the LRTP and must include all projects in the metropolitan area that are proposed for federal funding. States are required to develop a State Transportation Improvement Plan (STIP) which is consistent with MPO TIPs.
2. MPOs with populations over 200,000 like MVRPC are considered Transportation Management Areas (TMA) which are responsible for project selection of all highway and transit projects in consultation with the state. The exceptions are selected by the state in cooperation with the MPOs.
3. TIPs must be prioritized and include a financial plan demonstrating how projects are to be funded. The TIP must demonstrate that full funding can be reasonably anticipated in the time period contemplated for completion of the project.
4. MPOs are required to provide a reasonable opportunity for public comment on the LRTP and TIP. ***Appendix A - TIP Development Process provides a graphic overview of the TIP development process including a public comment period.***
5. All project sponsors must know and implement the U.S. Department of Transportation Standard Title VI Assurances and Nondiscrimination Provisions, which states “No person in the United States shall, on the grounds of race, color, national origin, sex, age, disability, low-income status, or limited English proficiency, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity, for which the Recipient receives Federal financial assistance from DOT, including FHWA”.

Use of MVRPC's *Program Policies and Procedures* in programming all federal transportation funds in the TIP.

1. MVRPC will use the *Program Policies and Procedures* to evaluate, rank, select and program suballocated Surface Transportation Program (STP) funds, Congestion Mitigation and Air Quality (CMAQ) improvement program funds, Transportation Alternatives (TA) funds, and Carbon Reduction Program (CR) funds.
2. MVRPC will also use the *Program Policies and Procedures* to evaluate, rank, select and program all other federal highway funds.

## **Funds Availability and Project Approval Process**

Upon Board determination of funds availability, staff will update policies, procedures, and criteria, provide a seminar for jurisdictions, and solicit qualified member government entities for new STP, CMAQ, TA, and CR projects. The solicitation cycle will start on September **11**, with applications being due on October **11** at MVRPC. **Project sponsors are limited to submitting up to the following number of applications:**

<b>STP applications</b>	<b>2, including resurfacing-1 of which may be resurfacing</b>
<b>TA or CR applications</b>	<b>2 four combined</b>
<b>CMAQ applications</b>	<b>No limit</b>

A seminar for project applicants is conducted during the solicitation timeframe to provide potential applicants with information to assist them with completing the forms. After all applications are received, staff will prepare a profile summarizing all applications that will be made available for public comments. Staff will then present the list to the Technical Advisory Committee (TAC) and Board of Directors as an information report. Staff will then review all project applications based upon the selection criteria outlined herein, and for consistency with the Regional Complete Streets Policy. Staff will create a draft ranking of the projects and hold project sponsor meetings, where a final consensus will be reached. Finally, staff will develop a draft list of preferred projects and financial plan that will be forwarded to the TAC and Board for final approval. Ultimately, the Board will make a final project adoption at or before their March meeting subsequently directing staff to notify all project sponsors of the result. Upon funding approval, project sponsors are required to attend biannual project review meetings as setup by MVRPC staff.

***Appendix B – MVRPC Project Funding Prioritization Decision Making Process provides a graphic overview of MVRPC’s project funding prioritization decision making process.***

### **Eligible Applicants and Projects**

Applicants are limited to qualified member government entities located inside the boundaries of the MPO area.

Typical **STP** projects include: Capacity and maintenance projects such as lane additions, resurfacing/rehabilitation, safety upgrades...etc. (see Appendix D)

Typical **CMAQ** projects reduce congestion and improve air quality including but not limited to: turn lane additions, traffic signal interconnects, bikeway and pedestrian projects, Intelligent Transportation System (ITS) projects, High Occupancy Vehicle (HOV) lane, new transit services, pedestrian access, intermodal facilities, rideshare/ozone action programs, ...etc. (see Appendix D)

The **TA** program provides funding for programs and projects defined as transportation alternatives, including on-road and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; safe routes to school projects ...etc. (see Appendix D)

The Carbon Reduction (**CR**) Program funds projects that support a reduction in transportation emissions (defined as carbon dioxide emissions from on-road sources).

Eligible projects include alternative fuel infrastructure, public transportation improvements, bicycle and pedestrian facilities, and energy efficient street lighting and traffic control equipment, among other viable carbon reduction projects. (see Appendix D)

All projects must be consistent with one or more of the 10 factors listed below as required by the Federal legislation.

1. Support the economic vitality of the metropolitan area
2. Increase safety
3. Increase security
4. Increase accessibility and mobility options for people and freight
5. Protect the environment, conserve energy, and improve quality of life
6. Enhance integration and connectivity of the transportation system
7. Promote efficiency
8. Emphasize preservation of the existing transportation system
9. Improve resiliency and reliability of the transportation system
10. Enhance travel and tourism

Projects must be consistent with one of the emphasis areas on comprehensive approaches to solving transportation problems, which include maintenance and improved efficiency, congestion reduction, coordination of transportation and land use planning, implementation of federal transportation control measures, and low cost operation or economically efficient improvements.

All project activities including design, right of way acquisition, ADA compliancy, etc. must adhere to all applicable federal and state laws.

Note: When Federal funds are used on a signal or signal project, warrants are required.

In addition to federal and state requirements, MVRPC requires that all projects:

- Be included or justified in a local plan or program.
- Are sponsored by an MVRPC member organization which has committed to a timely project development schedule.
- Be located within a member jurisdiction's boundaries. Projects located within the boundaries of a non-member jurisdiction are not eligible for MVRPC controlled Federal funds unless the member jurisdiction applying for funds would be the owner or maintainer of the facility being constructed.
- Are compliant with the Regional Complete Streets Policy, adopted January 6, 2011; STP and CMAQ project applications that do not comply with the Regional Complete Streets Policy will not be considered for funding.
- Applications must be submitted in accordance with the format guidelines included in the application.
- Are listed in a resolution from the applicant's governing body permitting the submission of an application, as well as detailing the local priority of the project. This resolution should also formally commit the jurisdiction to providing the local match (regardless of source) to the Federal funds as shown in the application as well as the funds for any 100% locally funded phases. **If there are multiple jurisdictions involved in the financing of a project, resolutions are required**

**from each jurisdiction detailing their respective financial commitment to the project.**

- Upon funding approval, applicant is required to attend biannual project review meetings as setup by MVRPC staff.
- If an MVRPC funded project is subsequently awarded additional sources of Federal or State funds, the MVRPC funds must be encumbered first (100% up to the project cap) prior to utilization of the additional funding sources.

The Federal-Aid Highway Program, which includes STP, CMAQ, TA, and CR, is a federally funded state administered program. It is not a grant program, but rather a reimbursement program, meaning that FHWA reimburses the state for the funded share of the actual expenses it incurs on a project as the project proceeds. The state then reimburses the local project sponsor as the project progresses. In no case will costs be eligible for reimbursement until the project is approved by ODOT and the Federal Highway Administration (FHWA).

### **STP-CMAQ Funding Provisions**

Project sponsors for either the STP or CMAQ program funds are encouraged to finance architectural/engineering plans, environmental assessment studies, right-of-way plans, right-of-way purchase and environmental remediation, if necessary. These costs are eligible for reimbursement, however, to maximize the region's resources the project advocate is encouraged to undertake these costs locally.

MVRPC's STP and CMAQ programs are very competitive; as such MVRPC's project evaluation system awards bonus points on a gradient scale for projects that include more than the minimum local match required. **Applicants providing greater than 20% local match for project phases funded with regionally controlled Federal funds will score bonus points in the overall ranking and scoring process.**

For STP and CMAQ projects, MVRPC will provide up to 80% (federal) of the cost for individual phases of a project. The maximum amount of STP funds available per project is \$3,000,000. In the event that multiple phases of a project are awarded STP funds, no more \$3,000,000 STP will be programmed in a single SFY. The applicant is required to provide a minimum of 20% (non-federal) of the cost for individual phases of the project. Projects such as the Rideshare program are eligible for up to 100% funding.

**Please note that Ohio's large MPOs no longer have direct control over CMAQ funds. A Statewide CMAQ Committee is in place and it has been determined that a CMAQ project solicitation will take place on a biennial basis. As such, the CMAQ project solicitation will be ~~included this year~~ *suspended until next year.***

### **Resurfacing Program Funding Provisions**

From time to time, a certain amount of funds may be set aside to fund Federally eligible resurfacing projects. The amount set aside for these resurfacing projects will be determined on an annual basis. This year, it has been determined that \$6,000,000

**\$5,000,000** will be set aside for this component of the STP funded program and only projects able to be awarded in SFY2026-SFY2028 will be considered. The maximum Federal participation for the STP funded Resurfacing Program is 80%. **The maximum amount of STP funds available for projects applying for the resurfacing set aside will be \$1,000,000 per project.**

This is not a set aside for simple resurfacing funds in early SFYs as has been done in the past and these funds are not subject to the simple resurfacing program limits such as limiting the scope of work to resurfacing items only. This funding will be available in the same timeframe as the rest of the STP funding and priority will be given to locally controlled NHS arterials with poor Pavement Condition Ratings (PCRs).

When applying specifically for this component of the STP program, the project sponsor should mark the appropriate box on the front page of the application.

### **TA-CR Funding Provisions**

The TA and CR programs will provide up to 80% (federal) of the construction or implementation cost of a project. The maximum amount of TA or CR funds available per project is ~~\$1,000,000~~ **\$750,000**. The applicant is required to provide a minimum of 20% (non-federal) of the construction or implementation cost. The applicant is required to finance architectural/engineering plans, environmental assessment studies, right-of-way plans, right-of-way purchase and environmental remediation, if necessary. These costs cannot be credited toward the applicant's cost of the construction or implementation costs. Applicants providing greater than 20% local match for the construction/implementation phase will score bonus points in the overall ranking and scoring process.

Please note that non-infrastructure projects, while eligible for TA funds, typically don't score well using the standard Project Evaluation System. Applicants interested in Safe Routes to School non-infrastructure projects under the TA program are encouraged to apply directly to ODOT's Safe Routes to School Program. Jurisdictions interested in completing travel plans near schools, adopting complete streets policies, conducting walking audits, or extending local trails should contact Matt Lindsay, MVRPC Manager, Environmental Planning. Mr. Lindsay will provide applicants with essential information for project justification. He is a planning resource during the preparation of the application by the local jurisdiction and development of plans.

### **General Funding Provisions**

**Appendix G provides information about ADA compliance and right-of-way that must be addressed prior to submitting an application for funding.**

**NOTE:** Roadway projects utilizing MVRPC controlled Federal funds must be located on roadways functionally classified as Urban Collector or above or Rural Major Collector or above. Interactive functional classification maps can be found at: <https://geospark-mvrpc.opendata.arcgis.com/pages/pes-hub>

The amount of federal funds available for reimbursement for a project will be capped at the MVRPC Board approved amount. If during the Environmental phase of a project,

issues are discovered which would unexpectedly increase the cost of the project, exceptions to the funding cap may be considered. It is expected that all cost estimates will be reliable, well researched, inflated to year of expenditure and not expected to increase. In addition, cost estimates must be certified by a professional engineer. When compiling cost estimates, please take into consideration that there can be significant costs associated with compliance to federal regulations. Failure to account for such costs may result in your application's approval with insufficient funds to enable the project to be realized. All cost overruns realized at bid opening will be the sole responsibility of the project sponsor. Once approved, a project's scope can not be changed without the Board's approval.

**NOTE:** All projects approved for funding must be programmed with ODOT within three months of the project approval date to avoid retraction of funds. It is the responsibility of the project sponsor to program their project with ODOT, MVRPC will assist in this process if requested.

In order to prevent jeopardizing the regionally controlled Federal funds, once a State Fiscal Year (SFY) for the Federal funds has been requested by the project sponsor, every effort should be made by the project sponsor to ensure the funds are used in those years. When considering whether to allow a delay in the use of regionally controlled Federal funds, MVRPC will take into account the project sponsor's ability to obtain a waiver under ODOT's Annual Budget Carryover Reduction Policy. If existing projects that utilize MVRPC controlled Federal funds are allowed to be delayed from one SFY to another, a penalty of -5 points per project delay may be assessed to every future application by the project sponsor for the next application cycle or until the delayed project has been awarded. Similarly, if a sponsor withdraws a funded project, a penalty of -5 points per project withdrawn may be assessed to every application submitted to the next application cycle.

## **PROJECT EVALUATION AND RANKING PROCESS**

All proposed projects are reviewed using a two-step project evaluation and ranking process. The first step is an initial screening which includes items discussed previously under the project eligibility and funding provision sections. If the proposed project meets all of the pre-screening criteria, it will be assigned to either the STP, CMAQ, TA, or CR funding category. After funding categories have been determined for each project they will be advanced to the second step, ranking, using the criteria attached to the project application. The evaluation system is broken down into three categories of projects: roadway, transit and bikeway/pedestrian. The scoring system was devised to equitably rank all three types of projects regardless of project type.

Once the draft scores from the project evaluation system are compiled, some projects may be reassigned to a different funding category. A final analysis would then be completed based upon the above criteria. In order to assure timely obligation of funds, annual TIP programming priority will be determined based upon funding rank, anticipated date of expenditure and funds availability.

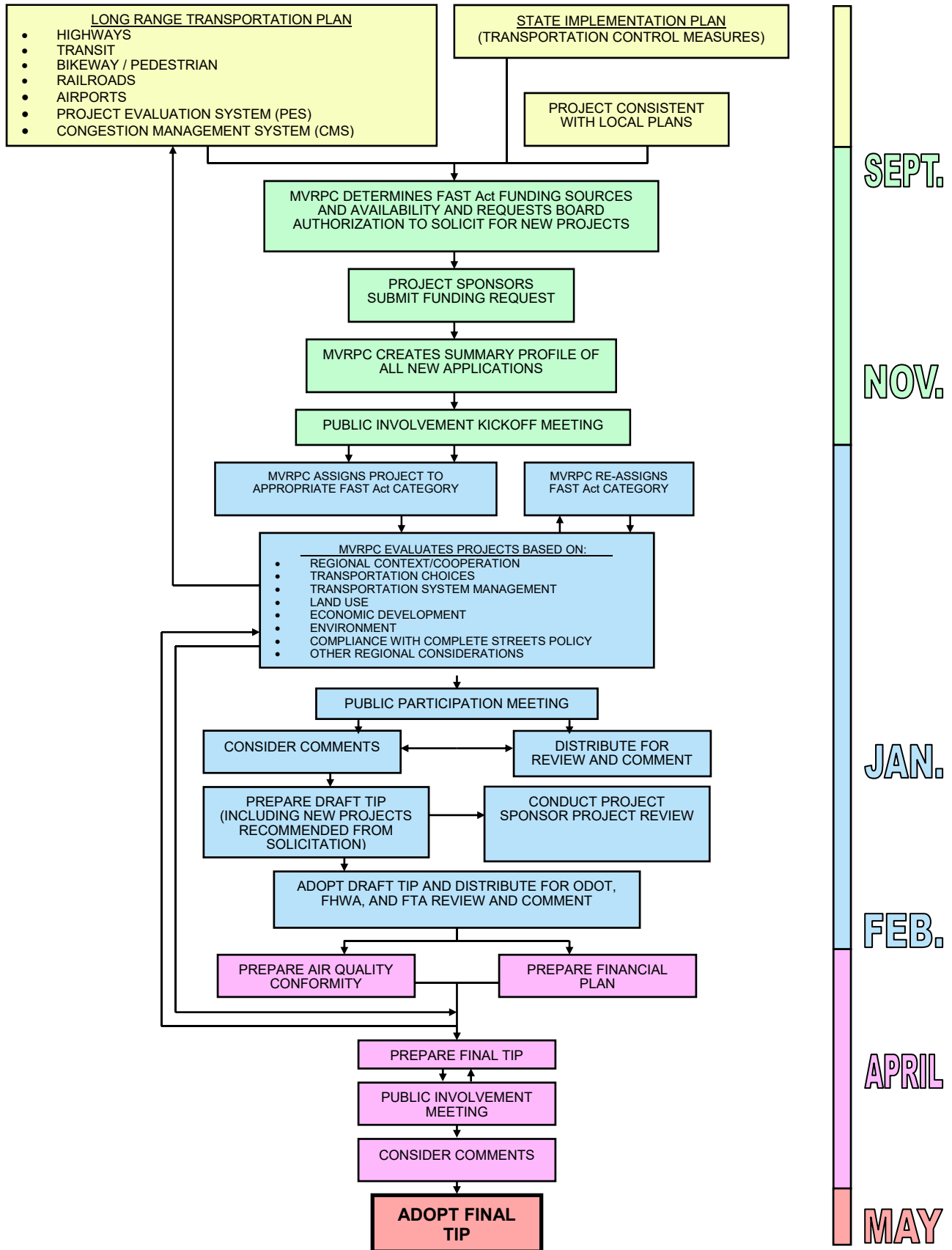


## **SUMMARY**

MVRPC's Program Policies and Procedures states the general practices of the MVRPC Board of Directors regarding programming projects with federal funds. The policies and procedures will enable communities to evaluate projects for funding eligibility prior to submittal to MVRPC. They also provide a means of continuously monitoring the program so that only projects which are actively pursued will ultimately receive federal funds. Exceptions to these general policies and procedures will be considered on a case by case basis. For further information please visit our web site at [www.mvrpc.org](http://www.mvrpc.org) or contact:

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Manager, Short Range Programs  
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10 North Ludlow Street, Suite 700  
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Ph: (937) 223-6323  
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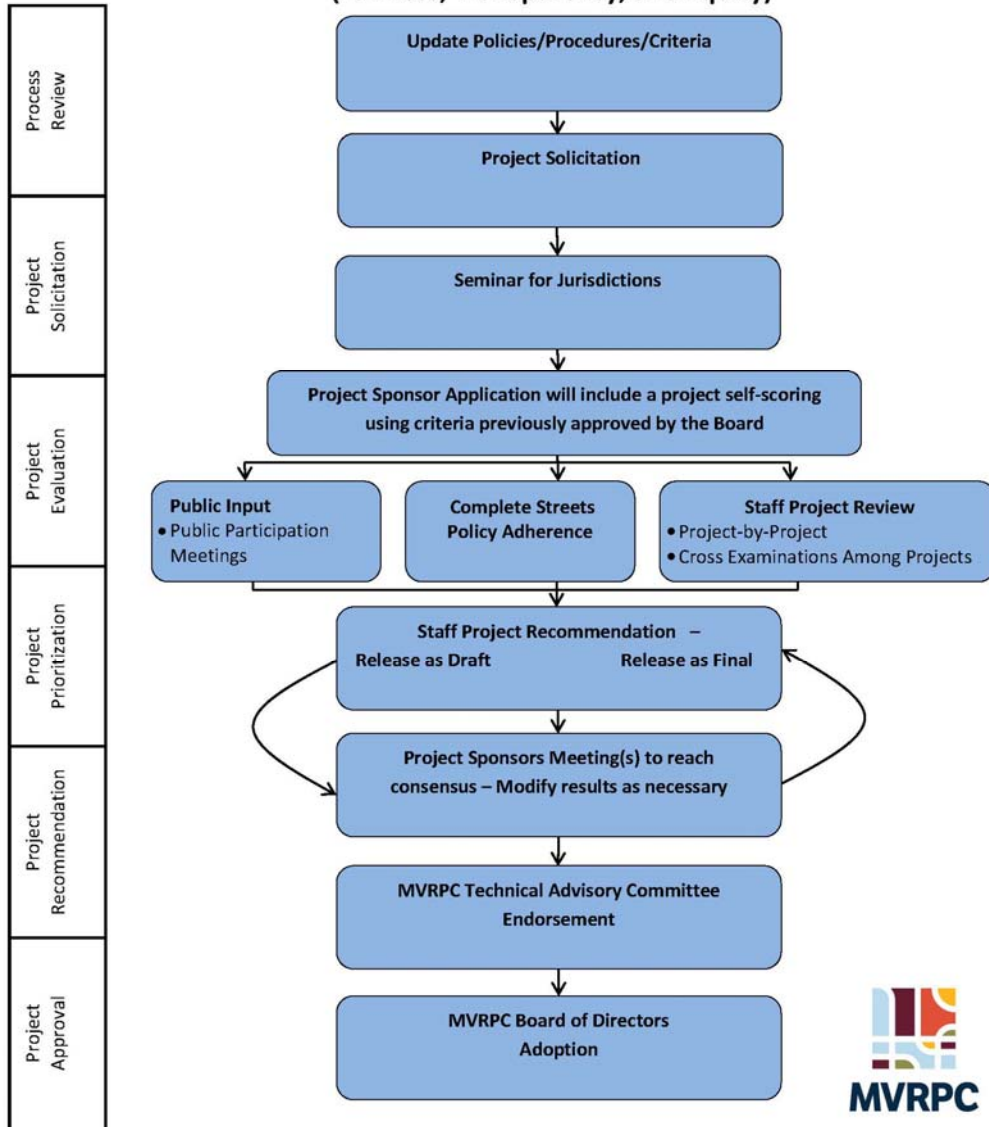
## Appendix A — MVRPC's TIP DEVELOPMENT PROCESS



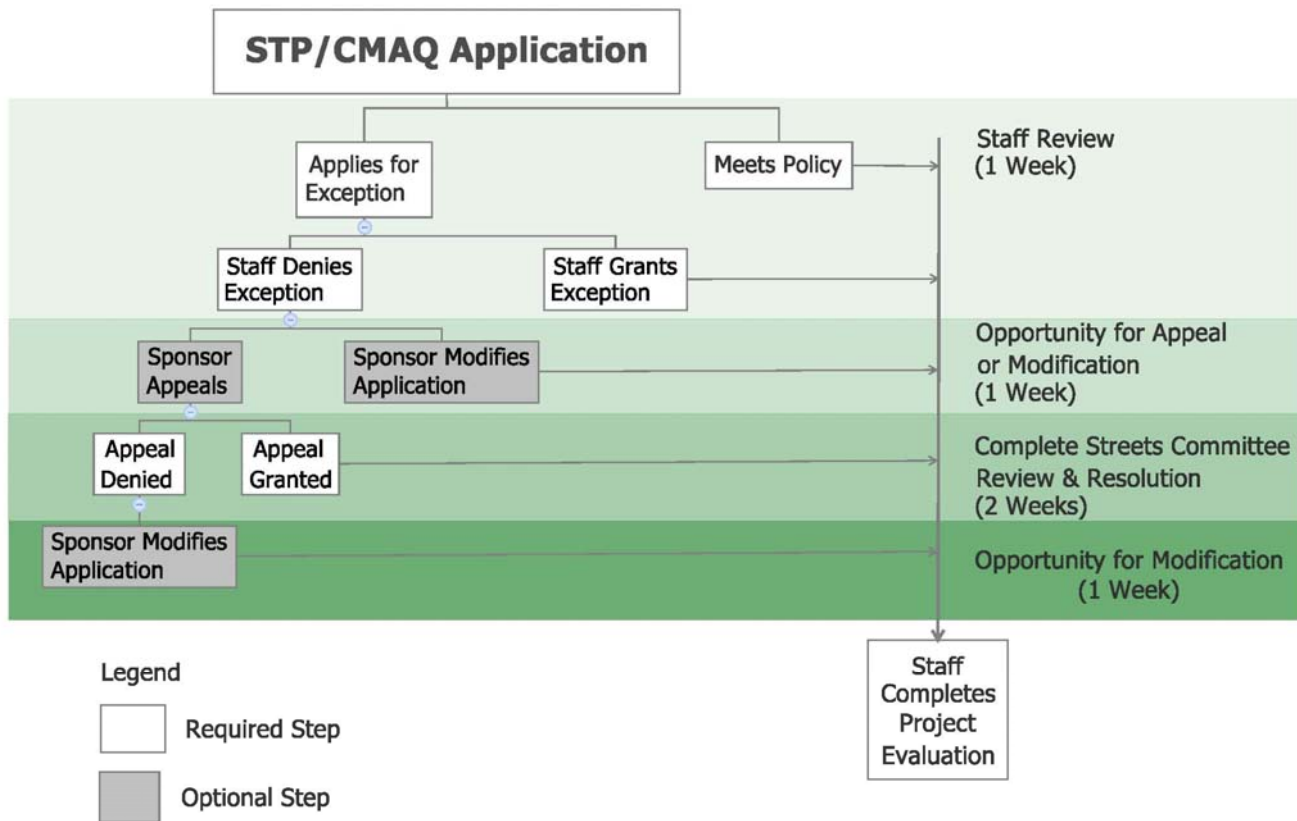
## Appendix - B

### MVRPC PROJECT FUNDING PRIORITIZATION DECISION MAKING PROCESS

(Fairness, Transparency, and Equity)



**Appendix C - STP AND CMAQ COMPLETE STREETS ADHERENCE PROCESS**



## **Appendix D - ELIGIBLE STP, CMAQ, TA, and CR FUNDING ACTIVITIES**

### **Eligible STP activities**

**Eligible Activities (See 23 U.S.C. 133(b)):** Subject to the location of projects requirements in paragraph a above, the following eligible activities are listed in 23 U.S.C. 133(b):

- (1)** Construction, as defined in 23 U.S.C. 101(a)(4) as amended by the BIL, of the following:
  - (A)** Highways, bridges, and tunnels, including designated routes of the Appalachian Development Highway System and local access roads under 40 U.S.C. 14501;
  - (B)** Ferry boats and terminal facilities:
    - That are eligible under 23 U.S.C. 129(c) as amended by the BIL, or
    - That are privately or majority-privately owned, that the Secretary determines provide a substantial public transportation benefit or otherwise meet the foremost needs of the surface transportation system described in 23 U.S.C. 101(b)(3)(D). This eligibility was added by BIL.
  - (C)** Transit capital projects eligible under chapter 53 of title 49, U.S.C.;
  - (D)** Infrastructure-based intelligent transportation systems capital improvements, including the installation of vehicle-to-infrastructure communication equipment;
  - (E)** Truck parking facilities eligible under Section 1401 of MAP-21 (See 23 U.S.C. 137 note);
  - (F)** Border infrastructure projects eligible under Section 1303 of SAFETEA-LU (See 23 U.S.C. 101 note); and
  - (G)** Wildlife crossing structures. This eligibility was added by BIL.
- (2)** Operational improvements and capital and operating costs for traffic monitoring, management, and control facilities and programs. Operational improvement is defined in 23 U.S.C. 101(a)(19).
- (3)** Environmental measures eligible under 23 U.S.C. 119(g), 148(a)(4)(B)(xvii), 328, and 329, and transportation control measures listed in Section 108(f)(1)(A) (other than clause (xvi) of that section) of the Clean Air Act (See 42 U.S.C. 7408(f)(1)(A)).
- (4)** There is no longer a paragraph (4) in subsection (b).
- (5)** Highway and transit safety infrastructure improvements and programs, including projects eligible under 23 U.S.C. 130 and installation of safety barriers and nets on bridges. Not subject to the Location of Project requirement in 23 U.S.C. 133(c).
- (6)** Fringe and corridor parking facilities and programs in accordance with 23 U.S.C. 137 and carpool projects in accordance with 23 U.S.C. 146. Carpool project is defined in 23 U.S.C. 101(a)(3). Not subject to the Location of Project requirement in 23 U.S.C. 133(c).
- (7)** Recreational trails projects eligible under 23 U.S.C. 206 as amended by the BIL, including maintenance and restoration of existing recreational trails, pedestrian and bicycle projects in accordance with 23 U.S.C. 217 as amended by the BIL (including modifications to comply with accessibility requirements under the Americans with Disabilities Act of 1990 (See 42 U.S.C. 12101 et seq.)), and the Safe Routes to School Program under 23 U.S.C. 208 as amended by the BIL. Not subject to the Location of Project requirement in 23 U.S.C. 133(c).

- (8)** Planning, design, or construction of boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways. Not subject to the Location of Project requirement in 23 U.S.C. 133(c).
- (9)** Development and implementation of a State asset management plan for the National Highway System (NHS) and a performance-based management program for other public roads. Not subject to the Location of Project requirement in 23 U.S.C. 133(c).
- (10)** Protection (including painting, scour countermeasures, seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events) for bridges (including approaches to bridges and other elevated structures) and tunnels on public roads, and inspection and evaluation of bridges and tunnels and other highway assets. Not subject to the Location of Project requirement in 23 U.S.C. 133(c).
- (11)** Surface transportation planning programs, highway and transit research and development and technology transfer programs, and workforce development, training, and education under chapter 5 of title 23, United States Code. Not subject to the Location of Project requirement in 23 U.S.C. 133(c).
- (12)** Surface transportation infrastructure modifications to facilitate direct intermodal interchange, transfer, and access into and out of a port terminal. Not subject to the Location of Project requirement in 23 U.S.C. 133(c).
- (13)** Projects and strategies designed to support congestion pricing, including electronic toll collection and travel demand management strategies and programs. Not subject to the Location of Project requirement in 23 U.S.C.133(c).
- (14)** Projects and strategies designed to reduce the number of wildlife-vehicle collisions, including project-related planning, design, construction, monitoring, and preventative maintenance. Preventive maintenance is defined in 23 U.S.C. 116(a). Not subject to the Location of Project requirement in 23 U.S.C. 133(c). This eligibility was added by the BIL.
- (15)** The installation of electric vehicle charging infrastructure and vehicle-to-grid infrastructure. Not subject to the Location of Project requirement in 23 U.S.C. 133(c). This eligibility was added by the BIL.
- (16)** The installation and deployment of current and emerging intelligent transportation technologies, including the ability of vehicles to communicate with infrastructure, buildings, and other road users. This eligibility was added by the BIL.
- (17)** Planning and construction of projects that facilitate intermodal connections between emerging transportation technologies, such as magnetic levitation and hyperloop. This eligibility was added by the BIL.
- (18)** Protective features, including natural infrastructure, to enhance the resilience of a transportation facility otherwise eligible for assistance under STBG. Natural infrastructure is defined in 23 U.S.C. 101(a)(17). This eligibility was added by the BIL.
- (19)** Measures to protect a transportation facility otherwise eligible for assistance under STBG from cybersecurity threats. This eligibility was added by the BIL.
- (20)** Upon request of a State and subject to the approval of the Secretary, if Transportation Infrastructure Finance and Innovation Act (TIFIA) credit assistance is approved for a STBG-eligible project, then the State may use STBG funds to pay the subsidy and administrative costs associated with providing Federal credit assistance for the projects.
- (21)** The creation and operation by a State of an office to assist in the design, implementation, and oversight including conducting value for money analyses or similar comparative analyses, of public-private partnerships eligible to receive

funding under title 23 and chapter 53 of title 49, United States Code, and the payment of a stipend to unsuccessful private bidders to offset their proposal development costs, if necessary to encourage robust competition in public-private partnership procurements.

- (22)** Any type of project eligible under 23 U.S.C. 133 as in effect on the day before the FAST Act was enacted (i.e., in effect on December 3, 2015). Among these are:
- i.** Replacement of bridges with fill material;
  - ii.** Training of bridge and tunnel inspectors;
  - iii.** Application of calcium magnesium acetate, sodium acetate/formate, or other environmentally acceptable, minimally corrosive anti-icing and deicing compositions for bridges (and approaches to bridges and other elevated structures) and tunnels;
  - iv.** Projects to accommodate other transportation modes continue to be eligible pursuant to 23 U.S.C. 142(c) if such accommodation does not adversely affect traffic safety;
  - v.** Transit capital projects eligible for assistance under chapter 53 of title 49, United States Code, including vehicles and facilities (publicly or privately owned) that are used to provide intercity passenger bus service;
  - vi.** Approach roadways to ferry terminals to provide access into and out of the ports;
  - vii.** Transportation alternatives previously described in 23 U.S.C. 101(a)(29) and in 23 U.S.C. 213 (as in effect on the day before enactment of the FAST Act);
  - viii.** Projects relating to intersections having disproportionately high accident rates, high levels of congestion (as evidenced by interrupted traffic flow at the intersection and a level of service rating of “F” during peak travel hours, calculated in accordance with the Highway Capacity Manual), and are located on a Federal-aid highway;
  - ix.** Construction and operational improvements for any minor collector if the minor collector and the project to be carried out are in the same corridor and in proximity to an NHS route; the construction or improvements will enhance the level of service on the NHS route and improve regional traffic flow; and the construction or improvements are more cost-effective, as determined by a benefit-cost analysis, than an improvement to the NHS route;
  - x.** Workforce development, training, and education activities discussed in 23 U.S.C. 504(e);
  - xi.** Advanced truck stop electrification systems. Truck stop electrification system is defined in 23 U.S.C. 101(a)(34);
  - xii.** Installation of safety barriers and nets on bridges, hazard eliminations, and projects to mitigate hazards caused by wildlife;
  - xiii.** Electric vehicle and natural gas vehicle infrastructure in accordance with 23 U.S.C. 137;
  - xiv.** Data collection, maintenance, and integration and the costs associated with obtaining, updating, and licensing software and equipment required for risk-based asset management and performance based management, and for similar activities related to the development and implementation of a performance based management program for other public roads;
  - xv.** Construction of any bridge in accordance with 23 U.S.C. 144(f) that replaces any low water crossing (regardless of the length of the low water crossing); any bridge that was destroyed prior to January 1, 1965; any ferry that was in existence on January 1, 1984; or any road bridge that is rendered obsolete as a result of a Corps of Engineers flood control or channelization project and is not rebuilt with funds from the Corps of Engineers. Not subject to the Location of Project requirement in 23 U.S.C. 133(c); and

- xvi.** Actions in accordance with the definition and conditions in 23 U.S.C. 144(g) to preserve or reduce the impact of a project on the historic integrity of a historic bridge if the load capacity and safety features of the historic bridge are adequate to serve the intended use for the life of the historic bridge. Not subject to the Location of Project requirement in 23 U.S.C. 133(c).
- (23)** Rural barge landing, dock, and waterfront infrastructure projects in accordance with 23 U.S.C. 133(j) (See Section K of this memorandum). Not subject to the Location of Project requirement in 23 U.S.C. 133(c). This eligibility was added by the BIL.
- (24)** Projects to enhance travel and tourism. This eligibility was added by the BIL. The following activities are made eligible by other sections of 23 U.S.C.:
- (25)** Public transportation projects: (i) as described in 23 U.S.C. 142(a)(1), (a)(2), (a)(3), and (c); and (ii) meeting the requirements contained in 23 U.S.C. 142.
- (26)** Initiatives to halt the evasion of payment of motor fuel taxes as provided for under 23 U.S.C. 143(b)(8), including expenditure limitations.
- (27)** Workforce development, training, and education activities under 23 U.S.C. 504(e).



## Eligible CMAQ activities

The purpose of the CMAQ program is to fund transportation projects or programs that will contribute to attainment or maintenance of clean air standards. The primary eligibility requirement is that they will demonstrably contribute to attainment or maintenance of clean air standards.

- Transportation activities in an approved State Implementation Plan
- Transportation control measures to assist areas designated as non-attainment under the Clean Air Act Amendments (CAAA) of 1990
- Pedestrian/bicycle facilities
- Traffic management/monitoring/congestion relief strategies
- Transit (new system/service expansion or operations)
- Transit vehicle replacement
- Alternative fuel projects (including vehicle refueling infrastructure)
- Inspection and maintenance (I/M) programs
- Intermodal freight
- Telecommunications
- Travel demand management
- Project development activities for new services and programs with air quality benefits
- Public education and outreach activities
- Rideshare programs
- Establishing/contraction with transportation management associations (TMAs)
- Fare/fee subsidy programs
- HOV programs
- Diesel retrofits
- Truck-stop electrification
- Experimental pilot projects
- Other Transportation projects with air quality benefits

**NOTE:** Ineligible CMAQ projects include construction of projects which add new capacity for single-occupancy vehicles.

For a complete listing of eligible projects, please visit the following link to review FHWA's Final CMAQ Program Guidance:

[http://www.fhwa.dot.gov/environment/air\\_quality/cmaq/index.cfm](http://www.fhwa.dot.gov/environment/air_quality/cmaq/index.cfm)

Upon MVRPC's initial project approval, sponsors may be asked to provide more detailed project information in order for MVRPC staff to conduct the required emissions reduction analysis. Assuming the analysis is favorable it will be forwarded to ODOT in a request for concurrence of the use of CMAQ funds. Following ODOT's determination of concurrence, ODOT will forward the analysis and a letter of concurrence to the FHWA and request final approval of the use of CMAQ funds.

## **Eligible TA activities**

There are no location restrictions for the use of TA Set-Aside funds; they are not required to be located along highways. Activities eligible under the TA Set-Aside also are eligible for STBG funds (23 U.S.C. 133(b)(5), (7), (8), and (22)). Under 23 U.S.C. 133(c)(3), projects eligible under the TA Set-Aside funded with STBG funds are exempt from the general location restriction in 23 U.S.C. 133(c). Some aspects of activities eligible under the TA Set-Aside also may be eligible under other Federal-aid highway programs.

### **Eligible Activities**

Projects or Activities described in 23 U.S.C. 101(a)(29) or 23 U.S.C. 213 as in effect prior to the enactment of the FAST Act. Those sections contained the following eligible projects:

**(1)** Transportation Alternatives as defined in 23 U.S.C. 101(a)(29) as it appeared prior to changes made by the FAST Act: The term “transportation alternatives” means any of the following activities when carried out as part of any program or project authorized or funded under title 23 U.S.C., or as an independent program or project related to surface transportation:

**(A)** Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.).

**(B)** Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.

**(C)** Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other nonmotorized transportation users.

**(D)** Construction of turnouts, overlooks, and viewing areas.

**(E)** Community improvement activities, including:

**(i)** inventory, control, or removal of outdoor advertising;

**(ii)** historic preservation and rehabilitation of historic transportation facilities;

**(iii)** vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control (see State DOTs Leveraging Alternative Uses of the Highway Right-of-Way Guidance); and

**(iv)** archaeological activities relating to impacts from implementation of a transportation project eligible under title 23, U.S.C.

**(F)** Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to:

**(i)** address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff; or

**(ii)** reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.

**(2)** The recreational trails program under 23 U.S.C. 206 of title 23. (See the Recreational Trails Program section. Any project eligible under the RTP also is eligible under the TA Set-Aside.)

Transportation enhancement categories that are no longer expressly described as eligible activities under the definition of transportation alternatives are:

Landscaping and other scenic beautification. However, under the "community improvement activities" category, projects such as streetscaping and corridor landscaping may be eligible under TAP if selected through the required competitive process. States may use TAP funds to meet junkyard screening and removal requirements under 23 U.S.C. 136 if selected through the competitive process. Landscaping and scenic enhancement features, including junkyard removal and screening, may be eligible as part of the construction of any Federal-aid highway project under [23 U.S.C. 319](#), including TAP-funded projects.

For a complete listing of eligible projects, please visit the following link to review FHWA's Final TA Program Guidance:

[http://www.fhwa.dot.gov/environment/transportation\\_alternatives](http://www.fhwa.dot.gov/environment/transportation_alternatives).

### **Eligible CR activities**

The purpose of the CR program is to provide funding for projects that support a reduction in transportation emissions, defined as carbon dioxide (CO<sub>2</sub>) emissions from on-road sources. See below for a list of eligible activities under the Carbon Reduction Program.

- A. a project described in 23 U.S.C. 149(b)(4) to establish or operate a traffic monitoring, management, and control facility or program, including advanced truck stop electrification systems;
- B. a public transportation project eligible for assistance under 23 U.S.C. 142 (this includes eligible capital projects for the construction of a bus rapid transit corridor or dedicated bus lanes as provided for in BIL Section 11130 (23 U.S.C. 142(a)(3));
- C. a transportation alternatives project as described in 23 U.S.C. 101(a)(29) as in effect prior to the enactment of the FAST Act, including the construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation;
- D. a project described in section 23 U.S.C. 503(c)(4)(E) for advanced transportation and congestion management technologies;
- E. a project for the deployment of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle-to-infrastructure communications equipment, including retrofitting dedicated short-range communications (DSRC) technology deployed as part of an existing pilot program to cellular vehicle-to everything (C-V2X) technology;
- F. a project to replace street lighting and traffic control devices with energy-efficient alternatives;
- G. development of a carbon reduction strategy (as described in the Carbon Reduction Strategies section above);
- H. a project or strategy designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads, including electronic toll collection, and travel demand management strategies and programs;
- I. efforts to reduce the environmental and community impacts of freight movement;
- J. a project to support deployment of alternative fuel vehicles, including—
  - (i.) the acquisition, installation, or operation of publicly accessible electric vehicle charging infrastructure or hydrogen, natural gas, or propane vehicle fueling infrastructure; and
  - (ii.) the purchase or lease of zero-emission construction equipment and vehicles, including the acquisition, construction, or leasing of required supporting facilities;
- K. a project described under 23 U.S.C. 149(b)(8) for a diesel engine retrofit;
- L. certain types of projects to improve traffic flow that are eligible under the CMAQ program, and that do not involve construction of new capacity; (23 U.S.C. 149(b)(5) and 175(c)(1)(L)); and
- M. a project that reduces transportation emissions at port facilities, including through the advancement of port electrification.

Other projects that are not listed above may be eligible for CRP funds if they can demonstrate reductions in transportation emissions over the project's lifecycle. Consistent with the CRP's goal of reducing transportation emissions, projects to add general-purpose lane capacity for single occupant vehicle use will not be eligible absent analyses demonstrating emissions reductions over the project's lifecycle.

For a complete listing of eligible projects, please visit the following link to review FHWA's CR Program Guidance:  
[https://www.fhwa.dot.gov/bipartisan-infrastructure-law/crp\\_fact\\_sheet.cfm](https://www.fhwa.dot.gov/bipartisan-infrastructure-law/crp_fact_sheet.cfm)

## **Appendix E - MVRPC STATE INFRASTRUCTURE BANK (SIB)**

### **LOAN REPAYMENT POLICY**

April 2014

#### **Background**

In an effort to expedite regional priority projects and make such projects more competitive for other funding sources, MVRPC has developed a policy to guide the process of applying for Surface Transportation Program (STP) funds as a means of repaying a State Infrastructure Bank (SIB) loan.

#### **Financial Resources**

After approval of the Board's resolution approving a SIB loan repayment project, MVRPC will set aside up to \$775,000 of its annual STP allocation for the purpose of loan (principal only) repayment. The years that STP funds are set aside for repayment of the loan will be clearly spelled out in the Board's resolution. At no time will the SIB loan repayment interrupt approved MVRPC projects that are on the Transportation Improvement Program (TIP).

For comparison purposes, \$775,000 is approximately 7 percent of the current SFY 2013 STP allocation for the Region. This amount will be reviewed and modified when necessary due to future allocations. No more than \$400,000 annually shall be made available to any one project. There is a limit of one project per local sponsor. MVRPC's federal STP funds must be matched by the local project sponsor at a minimum of 20 percent. An additional SIB loan for repayment of the 20 percent local match could be allowed as determined by ODOT. MVRPC funds shall not be used to repay a SIB loan that repays local match.

MVRPC's policy requires that a local project sponsor initiates taking out the loan, submits the funding application to the SIB, pays closing costs, and pays interest payments for the duration of the loan. MVRPC would in turn commit to paying back the loan principal as long as federal STP funds are available. No other MVRPC grants, operating, or capital funds are to be used for loan repayment.

MVRPC's current funding commitments as documented in the current Transportation Improvement Program (TIP) shall not be affected by this policy. Future loan requests will be accommodated starting with the first year of available STP capacity.

STP allocations (or other equivalent federal funds) may be subject to change over time and this policy will be adjusted accordingly.

### Eligible Projects

Regional priority projects must meet the following conditions to be eligible for the STP SIB loan repayment program.

- The project is eligible to receive MVRPC STP funds and is included in the Region's most current Long Range Transportation Plan.
- Environmental document is complete and project development is underway.
- Project addresses a regional transportation goal such as improving safety or congestion.
- Project is included in a regional priority list.
- Project is supported by all directly affected communities.
- A long term funding plan has been prepared and has been agreed to by all local and state funding partners.

Consistent with MVRPC funding policy, the MVRPC portion of the payments shall be made available to the construction phase(s) of the project and the construction phase of the project must be estimated to be at least \$15 million.

### Loan Request Process

A local member jurisdiction contacts MVRPC staff to initiate a loan request for a specific project. Requests may be made at any time during the year. Since the SIB loan repayment program is unlikely to be the sole funding source for a project, the project sponsor must also provide a complete funding package, including any additional resources made available by the project sponsor and resolution of support by the jurisdiction's government body.

MVRPC staff would then verify financial capacity, project eligibility and work with the project sponsor to develop a MVRPC resolution detailing the financial arrangement of the proposed loan including loan amount, term, interest, and other relevant details as coordinated with the ODOT State Infrastructure Bank.

The loan request would be made available to the next two TAC/Board cycles, first as an information item and then as an action item. The loan request would also be made available on the MVRPC website and publicized via press release to provide for the opportunity for comment by the general public and other interested parties.

Following Board approval, MVRPC and the local jurisdiction will work with the ODOT SIB loan staff to finalize the loan agreement.

## Project Examples on Applying the MVRPC SIB Loan Repayment Policy

### Example 1 – MOT-35 – PID 89130 – Yes

Project is eligible to receive MVRPC STP funds and is included in the current Long Range Plan. Environmental is complete and plans are finished. Project addresses congestion by adding an additional lane to US-35 in Montgomery County. Project has been on the TRAC list for several years and is supported by all directly affected communities. The construction phase of the project is estimated to be greater than \$15 million.

**Answer:** Based on the information above, the project would be eligible for a MVRPC STP repaid SIB loan based on the policy.

### Example 2 – GRE-35 – PID 80468 – No

Project is eligible to receive MVRPC STP funds and is included in the current Long Range Plan. Environmental is not complete and plans are not finished. Project addresses safety by eliminating at-grade intersections on US-35 in Greene County. Project has been on the TRAC list for several years and is supported by all directly affected communities. The construction phase of the project is estimated to be greater than \$15 million.

**Answer:** Based on the information above, the project would not currently be eligible for a MVRPC STP repaid SIB loan based on the policy because Environmental and Design are not complete.

### Example 3 – No

A member jurisdiction would like to utilize the MVRPC SIB loan program for a roadway (minor arterial) reconstruction project that is estimated to cost \$5 million for construction. Project is eligible for MVRPC STP funds and Environmental and Design are completed. The project is not in the Long Range Plan, as it does not add capacity and has never been included on a regional priority list.

**Answer:** Based on the information above, the project would not be eligible for a MVRPC STP repaid SIB loan based on the policy because it is not on the Long Range Plan, does not address a regional transportation goal, it has never been on a regional priority list and the construction cost is estimated to be less than \$15 million.

### Example 4 – No

A member jurisdiction would like to utilize the MVRPC SIB loan program for a multi-jurisdictional roadway widening project that is estimated to cost \$20 million for construction. One directly affected community is opposed to the project. Project is eligible for MVRPC STP funds and Environmental and Design are completed. The project is in the Long Range Plan and has been included on a regional priority list.

**Answer:** Based on the information above, the project would be not eligible for a MVRPC STP repaid SIB loan based on the policy because it is not supported by all directly affected communities.



## **Appendix F – MVRPC’s LIST OF ACRONYMS**

4R	New Construction/Reconstruction
ADA	Americans with Disabilities Act 1990
CMAQ	Congestion Mitigation and Air Quality – MVRPC’s historical allocation of this Federal funding source is approximately \$ 8 million each year
CMP	Congestion Management Process
CR	Carbon Reduction Program – MVRPC’s historical allocation of this Federal funding source is approximately \$ 1.7 million each year
ELLIS	ODOT’s web-based project management application
FAST Act	Fixing America’s Surface Transportation Act – Former Transportation Bill
FHWA	Federal Highway Administration, a department of the U.S. Department of Transportation
FTA	Federal Transit Administration
HOV	High Occupancy Vehicle
IIJA	Infrastructure Investment and Jobs Act – Current Transportation Bill
I/M	Inspection and Maintenance programs
ISTEA	Intermodal Surface Transportation Efficiency Act – Former Transportation Bill
ITS	Intelligent Transportation System
L RTP	MVRPC Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21st Century – Former Transportation Bill
MPO	Metropolitan Planning Organization
MVRPC	Miami Valley Regional Planning Commission
ODOT	Ohio Department of Transportation
PES	Project Evaluation System – Project scoring system for MVRPC projects
SAFETEA-LU	The Safe, Accountable, Flexible and Efficient Transportation Equity Act: A Legacy for Users – Former Transportation Bill
SFY	State Fiscal Year - July 1 <sup>st</sup> – June 30 <sup>th</sup>
SIB Loan	State Infrastructure Bank Loan
STIP	State Transportation Improvement Program

STP	Surface Transportation Program – MVRPC’s allocation of this Federal funding source is approximately \$ 15 million each year
SRTS	Safe Routes to School
TA	Transportation Alternatives - MVRPC’s allocation of this Federal funding source is approximately \$ 1.7 million each year
TAC	Technical Advisory Committee
TAP	Transportation Alternatives Program
TEA-21	Transportation Equity Act for the 21st Century – Former Transportation Bill
TELUS	MVRPC’s web-based project management application
TIP	Transportation Improvement Program
TMA	Transportation Management Areas
TRAC	Transportation Review Advisory Council

## Appendix G – Information Regarding ADA Compliance and Various Right-of-Way Topics

### ODOT FAQ on ADA Curb Ramp Requirements

Reference: FHWA Q&A on ADA requirements to provide curb ramps when streets, roads or highways are altered through resurfacing.

[https://www.fhwa.dot.gov/civilrights/programs/ada\\_resurfacing\\_qa.cfm](https://www.fhwa.dot.gov/civilrights/programs/ada_resurfacing_qa.cfm)

#### 1.) Resurfacing projects on federal aid highways

Q: What are the requirements for ADA Curb Ramps?

A: If a curb ramp was built or altered prior to March 15, 2012, and complies with the requirements for curb ramps in either the 1991 ADA Standards for Accessible Design (1991 Standards, known prior to 2010 as the 1991 ADA Accessibility Guidelines, or the 1991 ADAAG) or Uniform Federal Accessibility Standards UFAS, it does **not** have to be modified to comply with the requirements in the 2010 Standards. 1991 designed curb ramps require truncated domes.

#### 2.) Design Standards

Q: Where can you find the ADA Standards for Accessible Design?

A: 1991 Standards – <http://www.ada.gov/1991standards/adastd94-archive.pdf>

A: ODOT has also created a webpage with current applicable ADA design standards and resources which will be updated regularly with links and resources:

<https://www.transportation.ohio.gov/wps/portal/gov/odot/working/engineering/roadway/ada>

#### 3.) Proof of ADA Compliance

Q: What will ODOT require as documentation to demonstrate all ADA Curb Ramps are in compliance with either 1991 or 2010 design standards?

A: Documentation of ADA compliance by field evaluation is required. The ODOT ADA Rights of Way Inventory Manual for evaluating existing facilities may assist in the field evaluation:

[https://www.mvrpc.org/sites/default/files/final\\_odot\\_ada\\_rights\\_of\\_way\\_inventory\\_manual.pdf](https://www.mvrpc.org/sites/default/files/final_odot_ada_rights_of_way_inventory_manual.pdf)

In addition, ORE has released a Curb Ramp Measuring Guide located on the ODOT ADA website under "Resources". A direct link to this Measuring Guide is

<https://www.transportation.ohio.gov/wps/portal/gov/odot/working/engineering/roadway/ada/ada-compliant-curb-ramp-measuring-guide> along with a link to the Curb Ramp Evaluation and Measuring Form (xlsx format) at that same page.

4.) Construction of ADA Curb Ramps on MVRPC funded resurfacing projects

Q: Does a resurfacing project require upgrading curb ramps to ADA standards?

A: Yes. Resurfacing is considered an alteration that requires curb ramps to be constructed or modified to ADA compliance. Due to the quick timeline associated with common resurfacing projects, ADA curb ramps must be upgraded prior to the application of funding.

**Note: Including the reconstruction of curb ramps on a resurfacing project will require the curb ramp work to be included in the Environmental evaluation. This will require survey of the locations to establish existing R/W lines, design of the proposed curb ramp, and review of the information. This process will usually cause delay unintended for these types of projects and funding and is therefore not to be included.**

**ODOT's ADA Design Resources can be found at the following link:**

<https://www.transportation.ohio.gov/wps/portal/gov/odot/working/engineering/roadway/ada>

5.) ADA Curb Ramp Waivers

Q: Can an ADA waiver be used in lieu of upgrading ramps?

A: Ramps shall be upgraded to the greatest extent possible in accordance with the requirements. A waiver should be the last option and justified. Waivers will be reviewed on a case by case basis and not assumed to be approved. At a minimum, the ramp is to be in good condition and include a detectable warning pad. Final approval of a waiver rests with the District Design Engineer. Refer to ODOT's L&D Vol. 1, Section 306.1 and the Waiver Form documents on the ADA Design Resources Website under the "Curb Ramp" heading. It is expected that future projects with the appropriate scope and Purpose & Need should reference previously approved waivers and make full upgrades where possible.

## **Ohio LPA Advisory Group - Right of Way Fact Sheet – May 15, 2015 (Updated May, 2021)**

### **Certified Appraisers are being check/reviewed by Certified Appraisers. Why?**

This is law...Ohio Administrative Code (OAC) 5501:2-5-06; CFR Title 49; Part 24.104. Ohio/FHWA has adopted a Waiver of Appraisal process. This valuation process/document is known as the Value Analysis valuation format, and it is the most common valuation report utilized on transportation projects (state and local). Persons preparing and/or reviewing a Value Analysis report are not required to be State Certified Appraisers, but must still be pre-qualified with ODOT to perform this task. ODOT has one of the most comprehensive Real Estate training schedules in the country, with many courses available online. LPA's are encouraged to have staff trained to perform one or more of the various Real Estate Acquisition disciplines. All online courses offered by ODOT are free of charge. Many LPA's across Ohio have staff members that are "pre-qualified" for Real Estate tasks, and it has always proven to be cost effective for those entities. Additionally, the Value Analysis report no longer requires an independent appraisal review, which can significantly cut time and cost measures on applicable projects.

### **Roadway Easement vs Warranty Deed**

There is no law/requirement which states that an agency must acquire permanent rights of way by Warranty Deed, as opposed to Standard Highway Easement. However, the law does require that if any rights, which were acquired with federal funds, are disposed of then the agency must reimburse FHWA at current fair market value. The conflict is with State law. Ohio law states that the agency cannot charge a property owner when vacating easement rights. Thus, on projects utilizing federal funds to acquire property rights, ODOT generally acquires by Warranty Deed so that the agency may charge the property owner at current market value if rights of way are ever disposed. This is not a requirement, but if an LPA chooses to use federal funds to acquire by easement instead of warranty deed, the LPA must acknowledge that it will cover any costs associated with any disposal of said property right(s).

### **Quit Claim Deeds**

An LPA may accept a Quit Claim Deed, and would be doing so at its own discretion. ODOT does not, generally, accept QC deeds and does not have a standardized QC form. However, the LPA is urged to review the Title Report closely, as the LPA will be held solely liable for any claims that arise from third parties as a result of accepting a QC deed.

### **Quick Take Authority for Bikeway Projects – Can this be enacted?**

ODOT does not have and/or exercise quick take authority on bikeway projects, but a LPA may have such rights within its locale. The LPA should discuss these options with their own local legal counsel.

**Establish a R/W Task Order for all Locals** – There is no statewide task order contract for use by all locals, but ODOT District offices have the option to secure district-wide right of way services contracts for LPA use, if they desire.

**Extreme expense to acquire a small amount of land** - This is a direct result of supply and demand. Fee guidance for Right of Way Services has been established, and the LPA should work closely with the District Real Estate Office to explore options on a project by project basis. Additionally, there are various training (online) and pre-qualification opportunities for LPA employees, which can help limit the need/extent of professional services contracts.

**LPA’s not allowed to speak to property owners when federal funds are involved**

An LPA may speak to a property owner at any time it pleases. In fact, early (during project development/plan design) communication with property owners is encouraged, as information derived from discussions with effected property owners could impact final design. Additionally, an LPA may inquire as to a property owner’s interest in donating property rights, as long as the LPA makes the property owner aware that they have the right to full and just compensation. However, an LPA may not discuss money/compensation with a property owner, or initiate any type of “negotiation” on compensation, until an appraisal has been completed and the Fair Market Value Estimate (FMVE) has been established.

**Limited number of pre-qualified R/W consultants in the State.**

ODOT realizes that the pool of Right of Way professionals is limited, and this is also impacting the State’s program. ODOT Real Estate has taken steps to help R/W consultants bring on additional staff/trainees. LPAs should work closely with their respective District Real Estate Office, Central Office Real Estate, and/or the Office of Consultant Services in the review of consultant proposals.

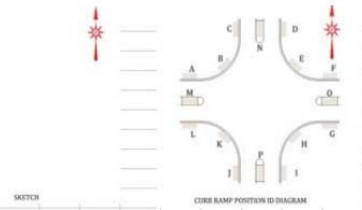
Questions regarding any of this information may be directed to:

**Shawn P. Hillman**  
**Statewide LPA Coordinator**  
**ODOT-Office of Real Estate**  
**1980 W. Broad Street**  
**Columbus, OH 43223**  
**614-644-8200**  
[shillman@dot.oh.gov](mailto:shillman@dot.oh.gov)

Optional

**ODOT Curb Ramp Evaluation and Measurement Form**

Background Information			
C-R-S:		FID:	
Municipality:		Number of Approaches:	
District:		Number of Curb Ramps:	
County:		Traffic Control Type:	
Major Road:		Date Inspected:	
Minor Road:		Reviewer Name:	
Notes: 1. Take measurements for each Curb Ramp Type (A through E) and measurements for (F) Common Curb Ramp Elements. 2. All values should be collected and input out to two decimal places ex. 8.25% or 4.00 ft.			



(A) Perpendicular Ramps																	
Curb Ramp Position ID:	A		B		C		D		E		F		G		H		
ADA Collector App ID:	1234																
Waiver Required? (Y/N)	Y		Y		Y		N		N		N		N		N		
(A1) Ramp	Values	Compliant (Y/N)	Values	Compliant (Y/N)	Values	Compliant (Y/N)	Values	Compliant (Y/N)	Values	Compliant (Y/N)	Values	Compliant (Y/N)	Values	Compliant (Y/N)	Values	Compliant (Y/N)	
(A1.1) Running Slope (%)	8.34	8.34	N	8.34	N	8.34	N	8.32	8.32	Y	8.32	Y	8.32	Y			
(A1.2) Cross Slope (%)	2.01	2.01	N	2.01	N	2.01	N	1.99	1.99	Y	1.99	Y	1.99	Y			
(A1.3) Width (ft.)	3.99	3.99	N	3.99	N	3.99	N	4.01	4.01	Y	4.01	Y	4.01	Y			
(A2) Landing Area / Turning Space																	
(A2.1) Running Slope (%)	2.01	2.01	N	2.01	N	2.01	N	1.99	1.99	Y	1.99	Y	1.99	Y			
(A2.2) Cross Slope (%)	2.01	2.01	N	2.01	N	2.01	N	1.99	1.99	Y	1.99	Y	1.99	Y			
(A2.3) Length (ft.)	3.99	3.99	N	3.99	N	3.99	N	4.01	4.01	Y	4.01	Y	4.01	Y			
(A2.4) Width (ft.)	3.99	3.99	N	3.99	N	3.99	N	4.01	4.01	Y	4.01	Y	4.01	Y			
(A3) Flared Sides																	
(A3.1) Flares Present? (Y/N)	N	Y	N	Y	Y	N	N										
(A3.2) Right Flared Slope (%)	10.01	10.01	N	10.01	N	10.01	N	9.99	9.99	Y	9.99	Y	9.99	Y			
(A3.3) Left Flared Slope (%)	10.01	10.01	N	10.01	N	10.01	N	9.99	9.99	Y	9.99	Y	9.99	Y			
(A4) Pedestrian Street Crossings Without Yield or Stop Control																	
(A4.1) Ped. Access Route Cross Slope (%)	5.01	5.01	N	5.01	N	5.01	N	4.99	4.99	Y	4.99	Y	4.99	Y			

After filling in all measurements for curb ramp, if there is an "N" in any Compliant Column, then the ramp is noncompliant.

## Pictorial Illustrations of Curb Ramp Elements

Curb Ramp Elements (Perpendicular Curb Ramp)	▼
Detectable Warnings	▼
Detectable Warnings (at mid-block crossing)	▼
Gutter/Street Slope	▼
Flush Grade Breaks	▼

## **BIKEPATH PROJECTS: EMINENT DOMAIN, APPROPRIATION & QUICKTAKE**

### **Stand Alone Bikepath Projects:**

ODOT does not have quick take authority on these projects.

LPA's may use quick take on bikepath projects if their legal department is in agreement with the use of quick take.

Both ODOT and LPA's can appropriate bikepath projects, this does not mean they have the authority to use quick take.

### **Road Project with Bikepath/Pedestrian Facility:**

ODOT and LPA's have the authority to appropriate and use quick take when the bikepath/pedestrian facility is part of a roadway project.

Eminent domain - is the inherent and innate power of a sovereign government to take private property for a public purpose.

ODOT is authorized to use the power of eminent domain to appropriate real property needed for highway purposes; this power of eminent domain is exercised by ODOT commencing an action to appropriate the needed property.

Appropriation - the appropriation process starts when a petition to appropriate is filed in the common pleas or probate court of the county in which the property, or a part of it, is located. Upon the filing of the petition to appropriate, ODOT deposits with the Clerk of Courts the amount of money which ODOT has determined to be just compensation for the property taken and damages, if any, to the residue.

Quick Take Authority - This authority gives ODOT the right to enter upon and take possession of the property that is to be appropriated on the condition that the deposit has been made to the court at the time of the filing of the petition.



## ADA TRANSITION PLAN

### **Background**

- An ADA transition plan identifies the steps and strategies to make the necessary changes to an agency's inventoried facilities within the public rights of way (ROW) and programs to bring them to ADA standards.
- Federal regulations require that Federal-aid recipients comply with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973 (Section 504).
- Required for government agencies with more than 50 employees.
- For FHWA programs, recipients and public entities with responsibility for public roadways and pedestrian facilities are required to ensure that these facilities are accessible to and usable by persons with disabilities.

### **Why Does This Matter to Your MPO?**

- The ADA transition plan either required for ODOT or applicable local public agency should be integrated with State and MPO planning processes.
- Federal planning regulations also require MPOs to self-certify compliance with ADA and Section 504.
- Since your MPO self certifies compliance with ADA and Section 504 on a periodic basis, MPO's need to be aware of the requirements and cooperate with ODOT and other local partners as they work to address any ADA Transition Plan deficiencies.

### **Elements of an ADA Transition Plan**

- Location of barriers
- Methods to remove barriers
- Timetable to address
- Official responsible for implementation
- Estimated Cost

### **More information**

- Please visit the following FHWA websites for an overview of the regulations and specific needs of an ADA Transition Plan.
  - Foundations of ADA/504 <https://www.fhwa.dot.gov/federal-aidessentials/catmod.cfm?id=72>
  - ADA Transition Plans <https://www.fhwa.dot.gov/federal-aidessentials/catmod.cfm?id=32>
- The FHWA Ohio Division and ODOT intend to provide training opportunities in the near future
- FHWA Ohio Division Contact: Andy Johns, [andy.johns@dot.gov](mailto:andy.johns@dot.gov), 614.280.6850



**RESOLUTION 23-303  
UPDATING MVRPC'S SUBALLOCATED FUNDING POLICY**

**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**, 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 funding for the Surface Transportation Program, Congestion Mitigation and Air Quality, Transportation Alternatives, and Carbon Reduction (STP-CMAQ-TA-CR) programs are provided through the Infrastructure Investment and Jobs Act (IIJA); and

**WHEREAS**, the MVRPC staff revised the policies and procedures to suspend the CMAQ project solicitation for a year, to set aside funding for the STP Resurfacing Program, and to adjust the number of applications that can be submitted per funding source and the maximum amount of TA (and CR) funds available per project; and

**WHEREAS**, the updated **MVRPC Suballocated Funding Policy** is consistent with the current policies and procedures.

**NOW, THEREFORE, BE IT RESOLVED**, that the MVRPC's Board of Directors hereby accepts the updated **MVRPC Suballocated Funding Policy** as described in the attached policy.

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

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

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**Greg Simmons, Chairperson**  
Board of Directors of the  
Miami Valley Regional Planning Commission

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Date



# MVRPC's Rideshare Program

## OHIO COMMUTER CHALLENGE

September 11 – 24, 2023



A partner of

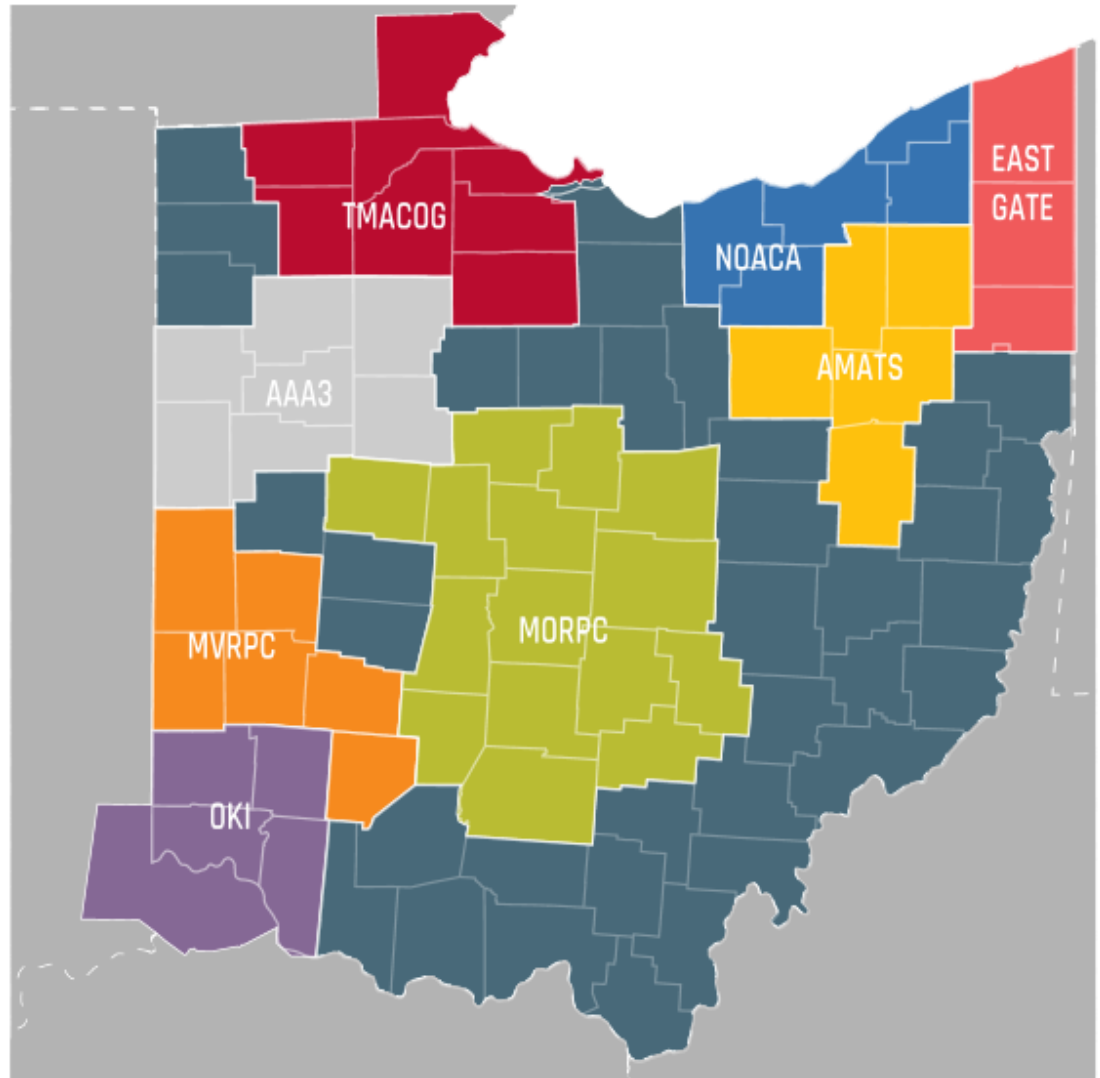


A Smarter Way



# Gohio Commute Partners

MVRPC's Rideshare Program along with the other Gohio Commute partners are hosting the Ohio Commuter Challenge to encourage commuters to log their sustainable commute trips to win prizes.



# DRIVE LESS LIVE MORE

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- Contest participants will be encouraged to visit [DriveLessLiveMore.org](https://DriveLessLiveMore.org) to register and track their trips during September 11-24, 2023.
- This website will connect to the statewide [GohioCommute.com](https://GohioCommute.com) platform to create a user profile and track their trips.
- For those without internet, 937.223.SAVE will be available.

DRIVE LESS  
LIVE MORE



# GohioCommute.com User Dashboard

The dashboard features a dark blue header with the GohioCommute logo and navigation links: HOME, EVENTS, DASHBOARD (selected), PROGRAMS, MANAGE, Hi Laura!, and LANGUAGE. Below the header is a white bar with the Miami Valley Regional Planning Commission logo and links: MVRPC, Program Information, Guaranteed Ride Home, and Drive Less Live More.

**MY COMMUTES** (Left Column):  
- Edit This Commute button  
- Current commute: 101 Pine St > 10 N Ludlow St  
- From: 101 Pine St, Dayton, Ohio... To: 10 N Ludlow St, Dayton, O...  
- Leave By: 11/19/2021, 11:00 AM  
- Weather: WEATHER WILL BE ☀️ AND 36°  
- MY CARPOOL: OWNER, 0 members, MANAGE button  
- 20 CARPOOL OPTIONS, 2 TRANSIT OPTIONS (0.7 mi, 11 min), WALK (0.7 mi, 15 min), 2 BIKE OPTIONS (1.0 mi, 6 min), 11 BIKEPOOL OPTIONS  
- MY MEMBERSHIPS, ADD ANOTHER COMMUTE button

**COMMUTE OPTIONS** (Right Column):  
- Easily compare transportation modes and find others to carpool, vanpool or bike together.  
- Start, Destination input fields  
- VIEW MY COMMUTE OPTIONS button  
- MANAGE MY PROFILE button

**ACHIEVEMENTS** (Bottom Right):  
- \$1,205.86 YOU HAVE ALREADY SAVED  
- 70 Non-SOV Trips, 3,152.0 mi Non-SOV Distance  
- 1,728.5 lbs CO2 Saved, 1,770 Calories Burned  
- VIEW ALL MY STATS button  
- ACHIEVEMENTS section with icons for carpooling, transit, and biking  
- VIEW ACHIEVEMENTS button

**LOG YOUR TRIPS** (Bottom Left):  
- HISTORY button  
- NOVEMBER 2021 calendar view  
- Favorite Trip input field  
- \*Optional





# Log trips to earn prizes

Carpool with others, walk, bike or take the bus instead of driving alone, and then log your commute trips.

Each trip you log is an entry towards winning a prize!

**HISTORY** **LOG YOUR TRIPS** ?

← **SEPTEMBER 2023** →

Where did you go? \* Optional

S	M	T	W	T	F	S
27	28	29	30	31	1 <small>SEP</small>	2
3	4	5	6	7	8	9
10	<b>11</b>	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DEPARTURE: 7:30 AM

RETURN: 5:30 PM  
NO RETURN TRIP

ONE-WAY DISTANCE: 22 MI

MODE OF TRAVEL: Carpool

**LOG 2 TRIPS**



# Help Promote the Contest

- Newsletter article
- Share on social media
- Posters in your office
- Connect with businesses to join the challenge





# MIAMI VALLEY

Regional Planning Commission

# DriveLessLiveMore.org

# DRIVE LESS

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# LIVE MORE



@MiamiValleyRPC



@mvrpc



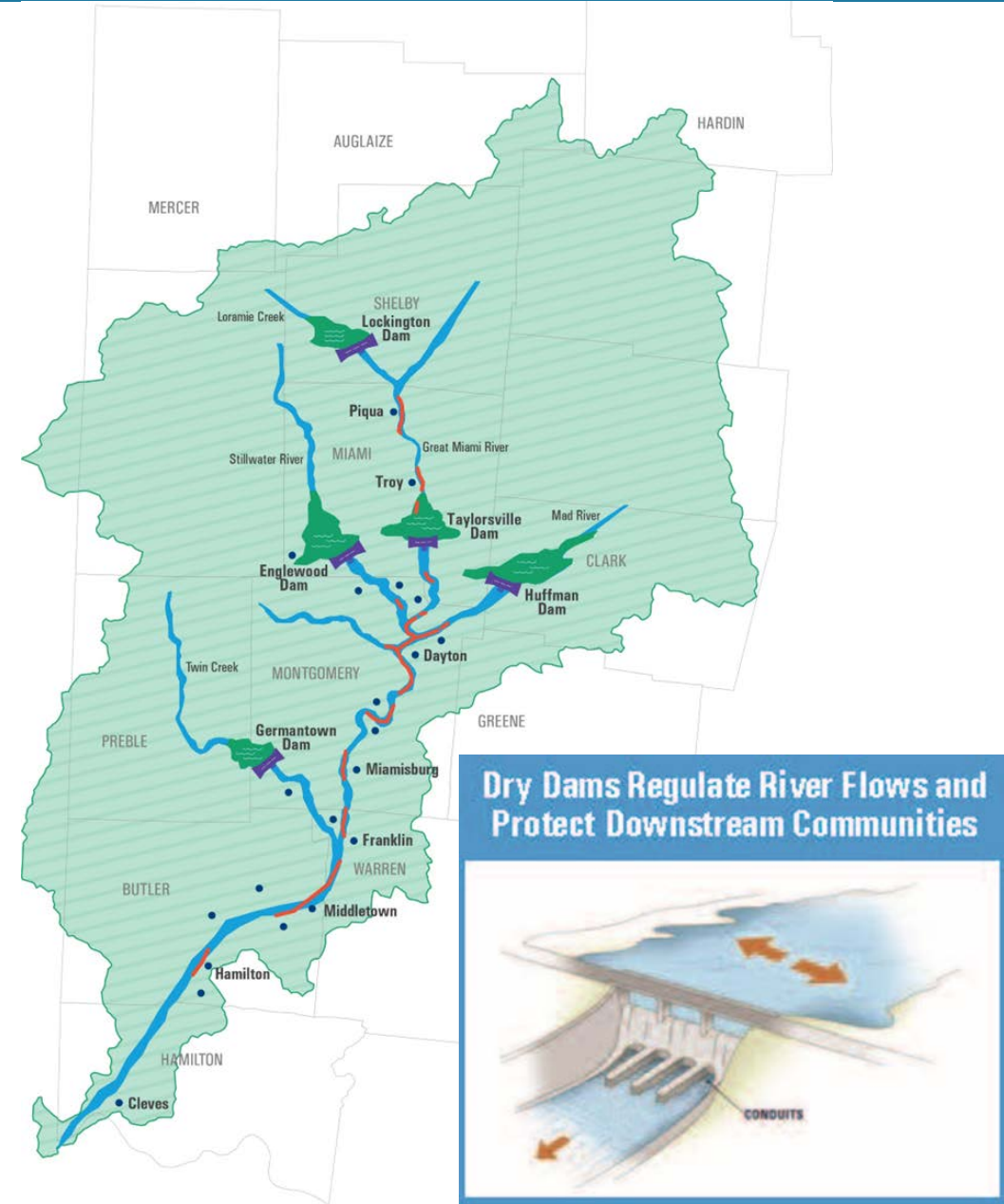
# Changes in the Water Cycle and the Effects on the Landscape of the Miami Valley Region

MVRPC Technical Advisory Committee Meeting  
Fitz Center 1401 S. Main Street, Suite 230, Dayton, OH  
Mike Ekberg, Miami Conservancy District  
August 17, 2023

PROTECTING. PRESERVING. PROMOTING.

# MCD Integrated System

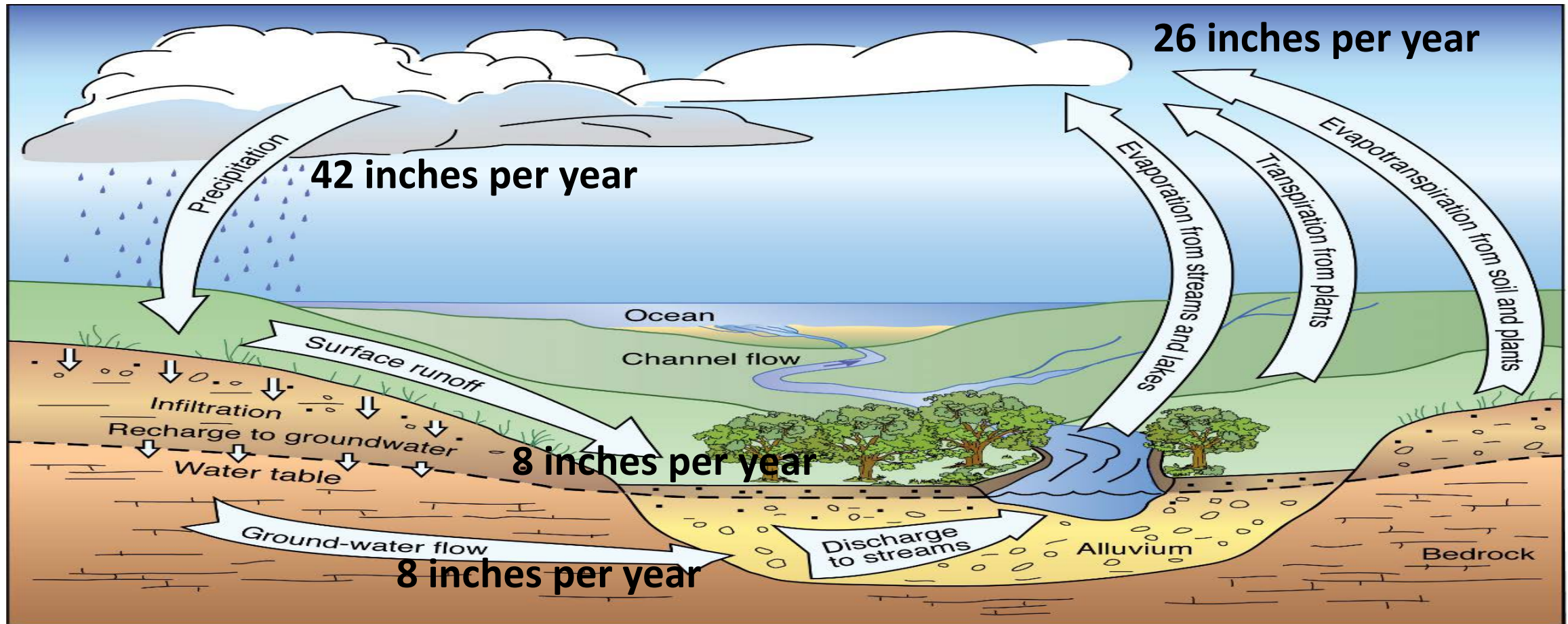
- 5 dry dams
- 55 miles of levees and floodwalls
- 185 floodgates
- 10,000 acres of natural floodplains
- 35,000 acres of land that store water
- Improved channels in cities
- 101 Years Old, in need of rehab



# Collect water data

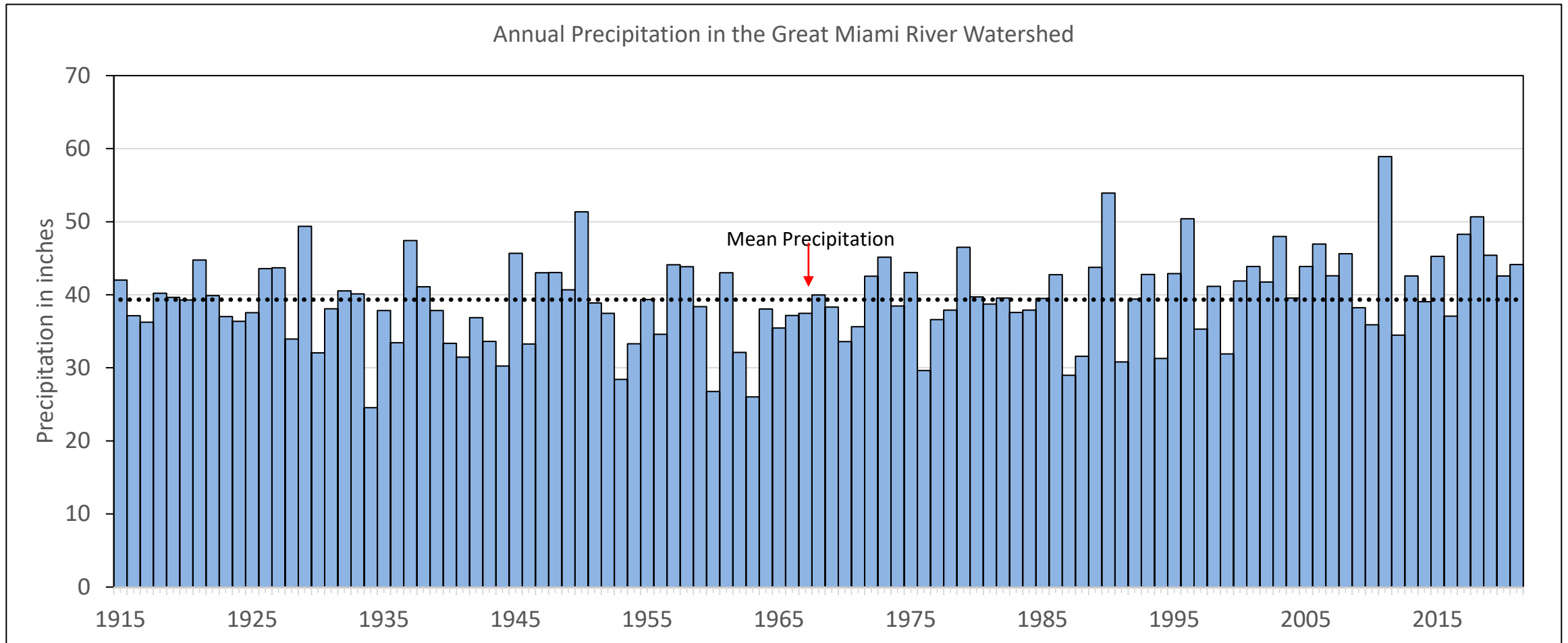


# Water Cycle

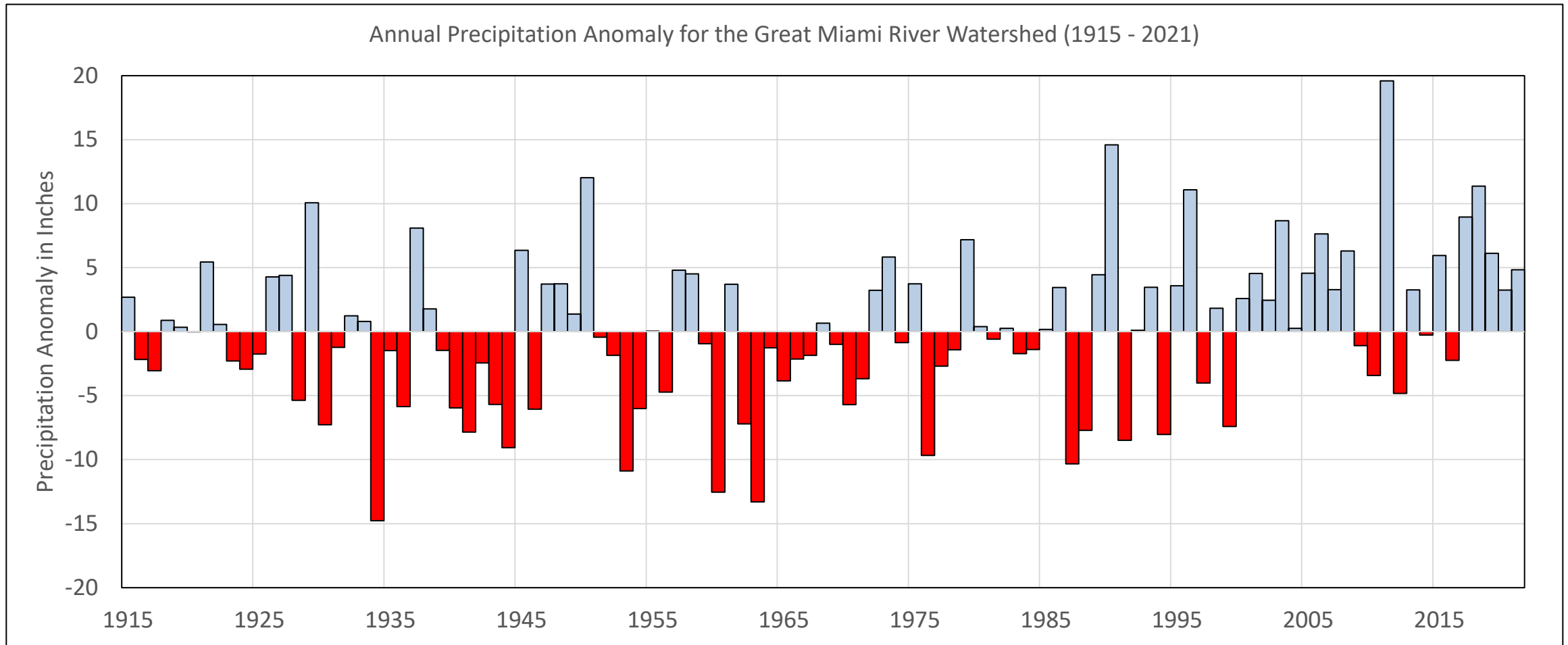




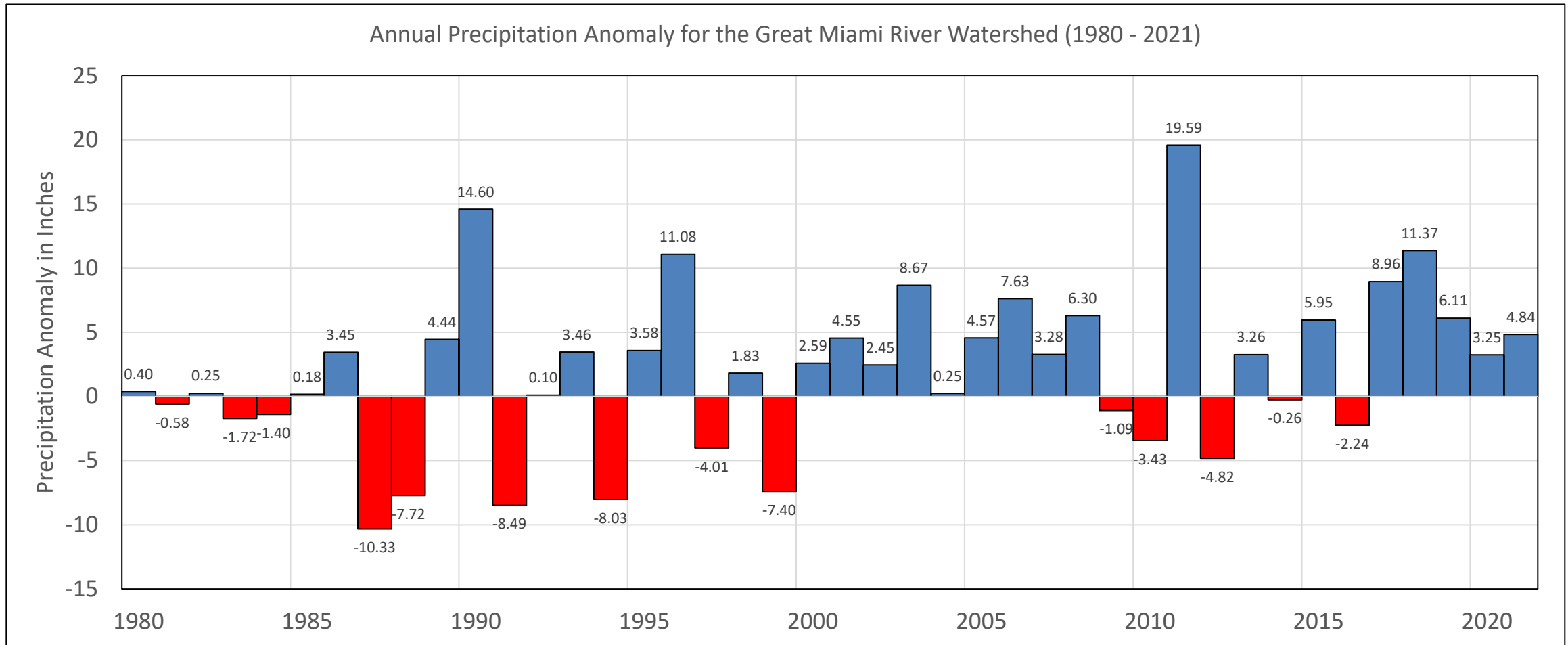
# Assess the trends



# Assess the trends

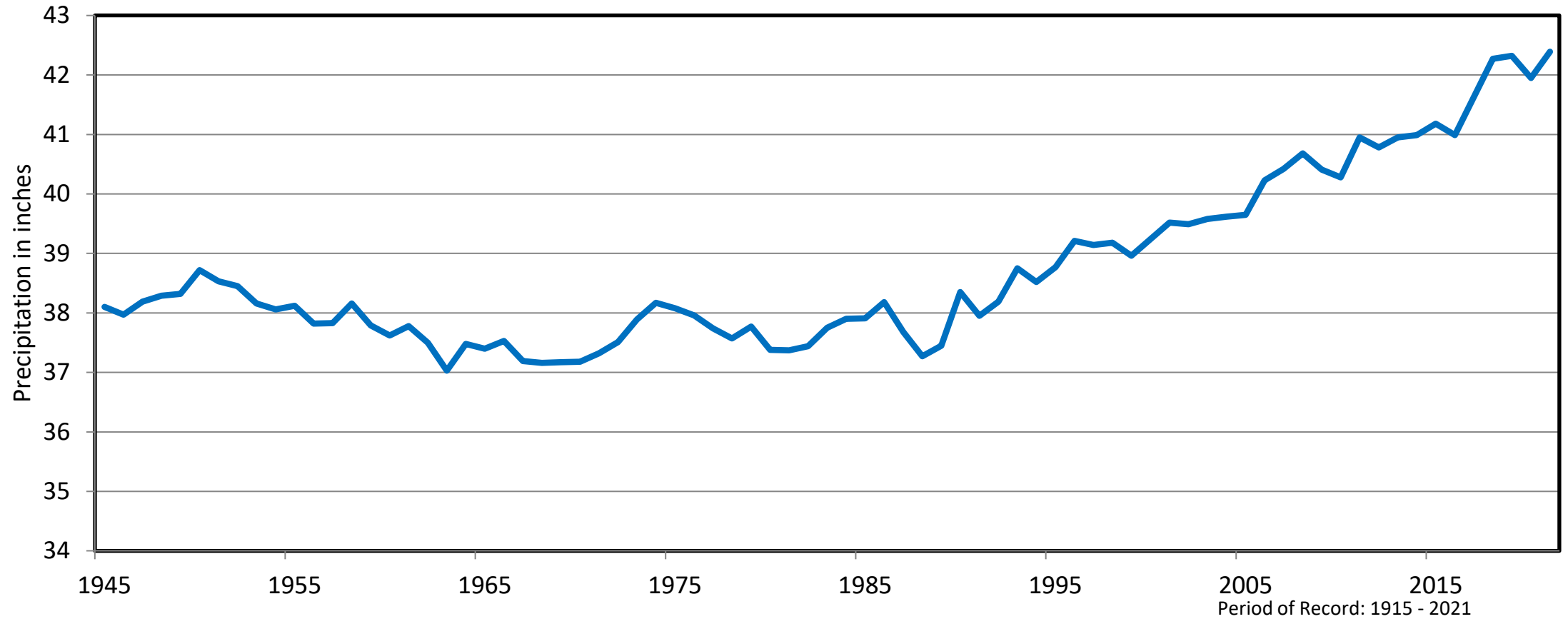


# Assess the trends



# Assess the trends

Moving 30-Year Mean Annual Precipitation for the Great Miami River Watershed

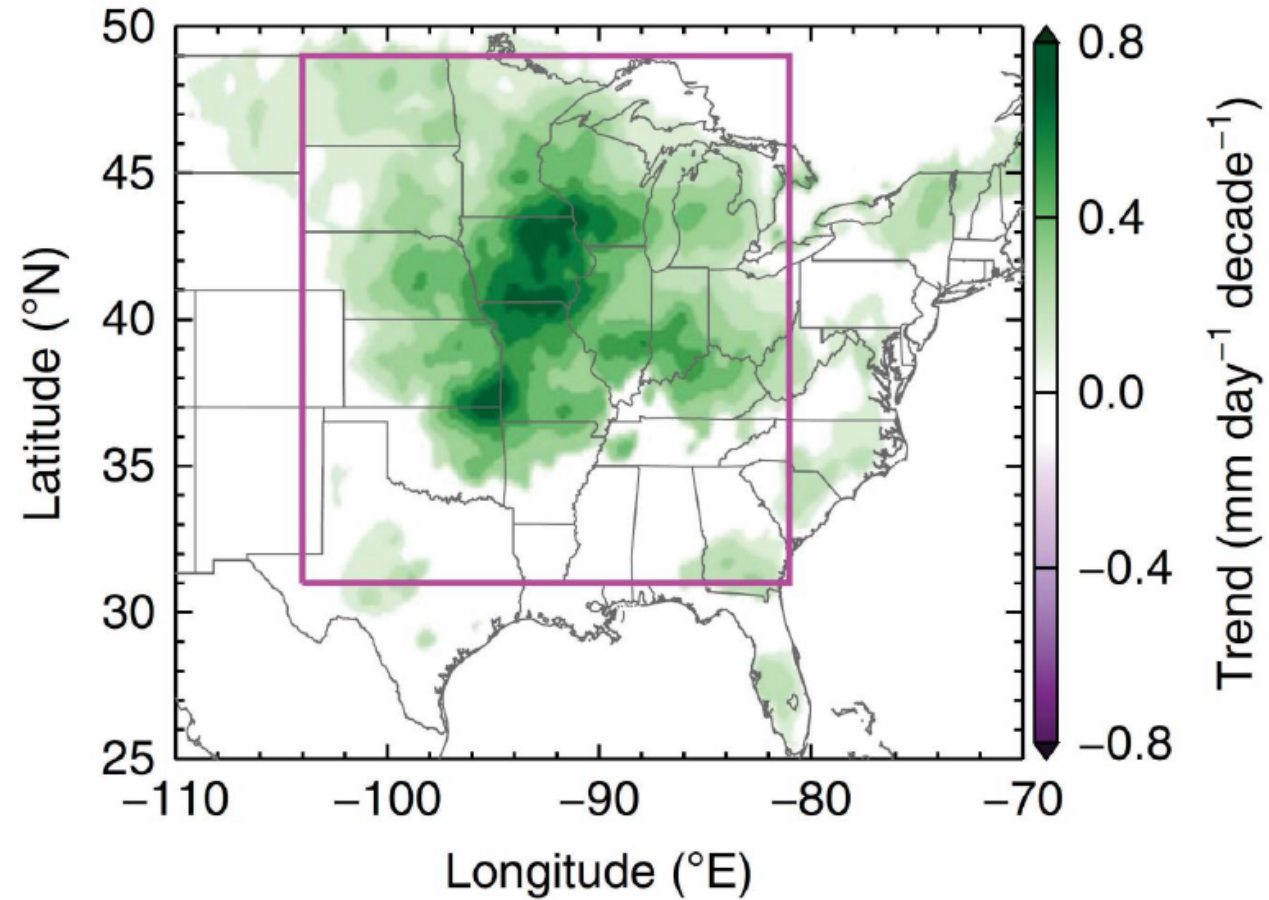


# Assess the trends

## Upward Trends in 24 hour Duration Precipitation

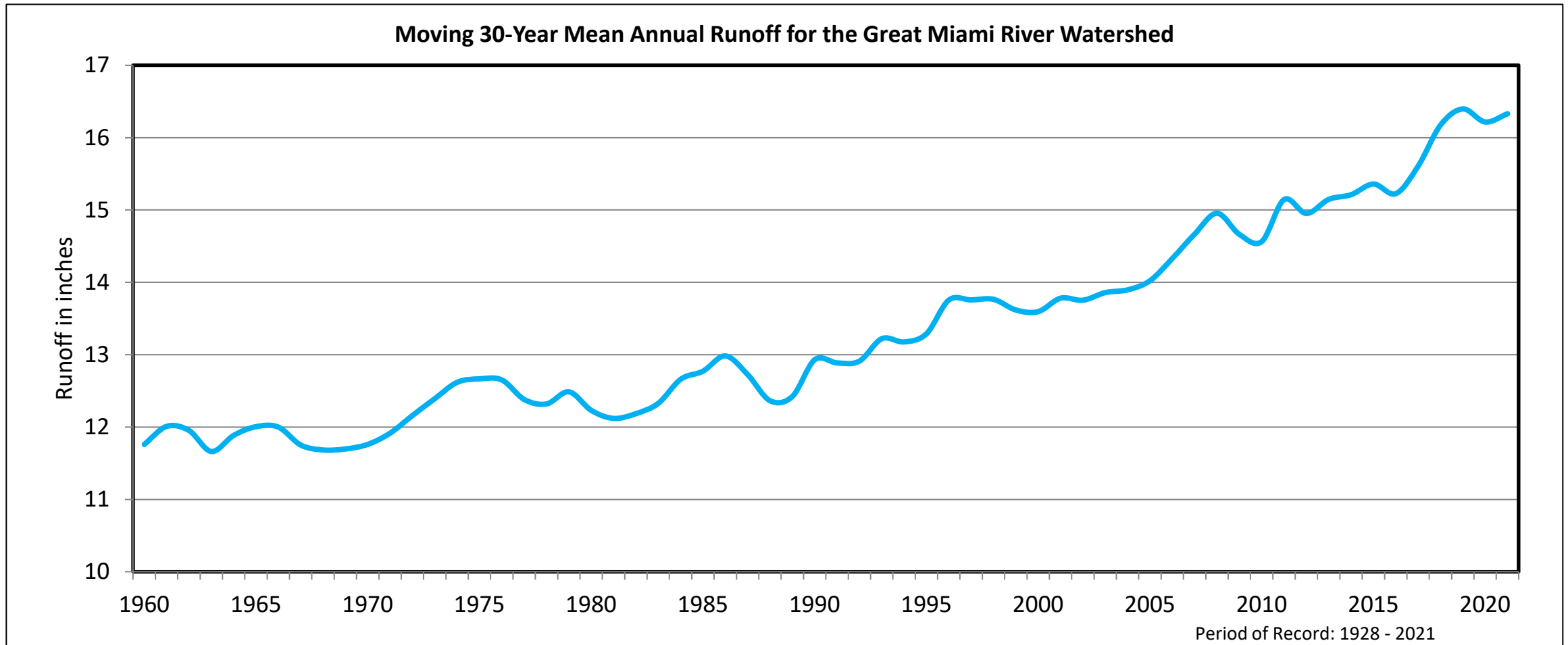
	P > 0	P ≥ 1	1yr	2yr	5yr
Dayton	No	Yes	No	No	No
Greenville	Yes	No	Yes	No	No
Middletown	No	Yes	No	No	No
New Carlisle	Yes	Yes	No	No	No
Piqua	Yes	Yes	Yes	Yes	No
Sidney	Yes	Yes	No	No	Yes
Springfield	No	Yes	No	No	No
Urbana	Yes	Yes	Yes	Yes	Yes
Vandalia	No	Yes	Yes	No	No

# Assess the trends

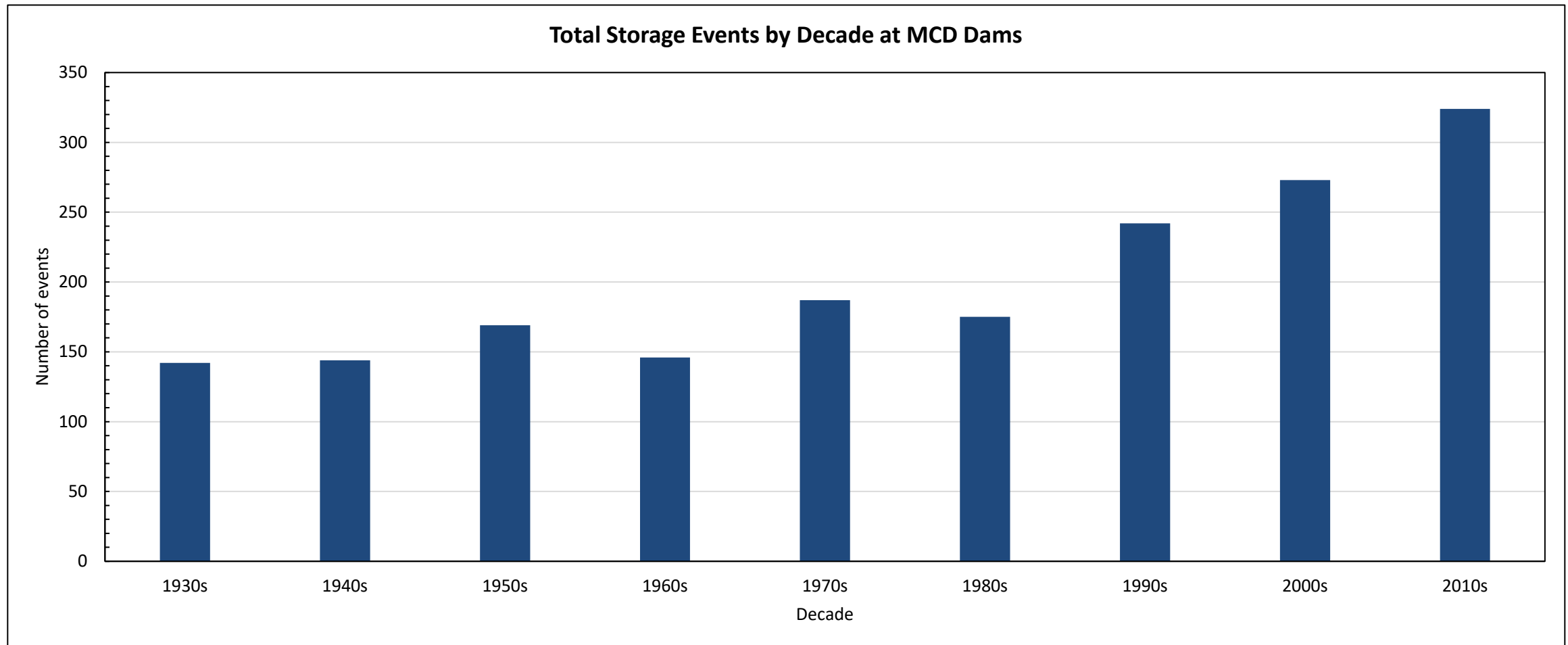


**Figure 2.** Trends in mesoscale convective system intensity from April-June from 1979-2014. Adapted from Feng et al., 2016.

# Assess the trends

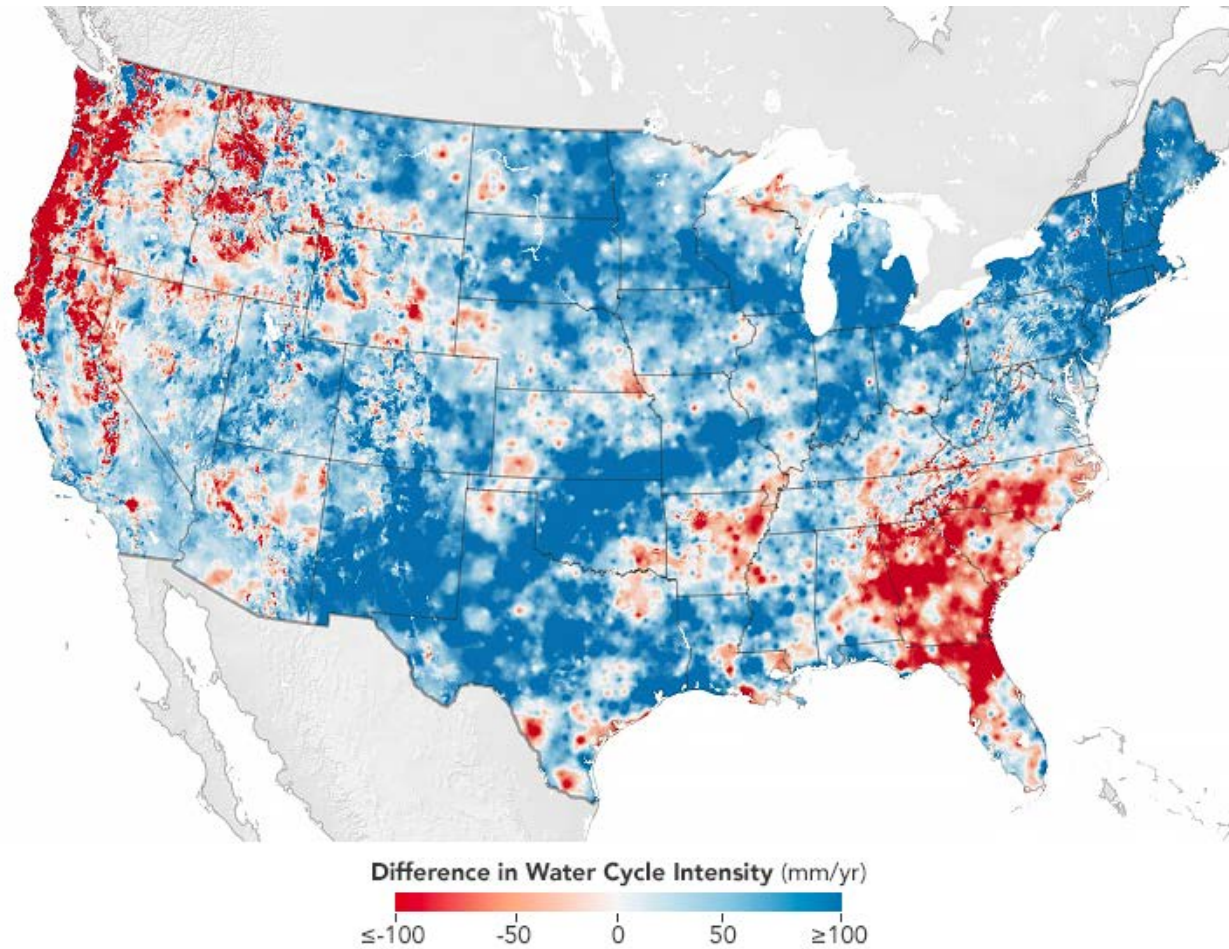


# Storage Events at MCD Dams





# Water Cycle is Speeding Up



<https://earthobservatory.nasa.gov/images/145357/water-cycle-is-speeding-up-over-much-of-the-us>

# More Flooding



# More Streambank Erosion



# Adaptation



[https://www.hammontree-engineers.com/about/projects/Allenford-Drive-S.E.-Stream-Bank-Restoration-and-Sewer-Repair\\_AE44.html](https://www.hammontree-engineers.com/about/projects/Allenford-Drive-S.E.-Stream-Bank-Restoration-and-Sewer-Repair_AE44.html)

# Stream Setbacks

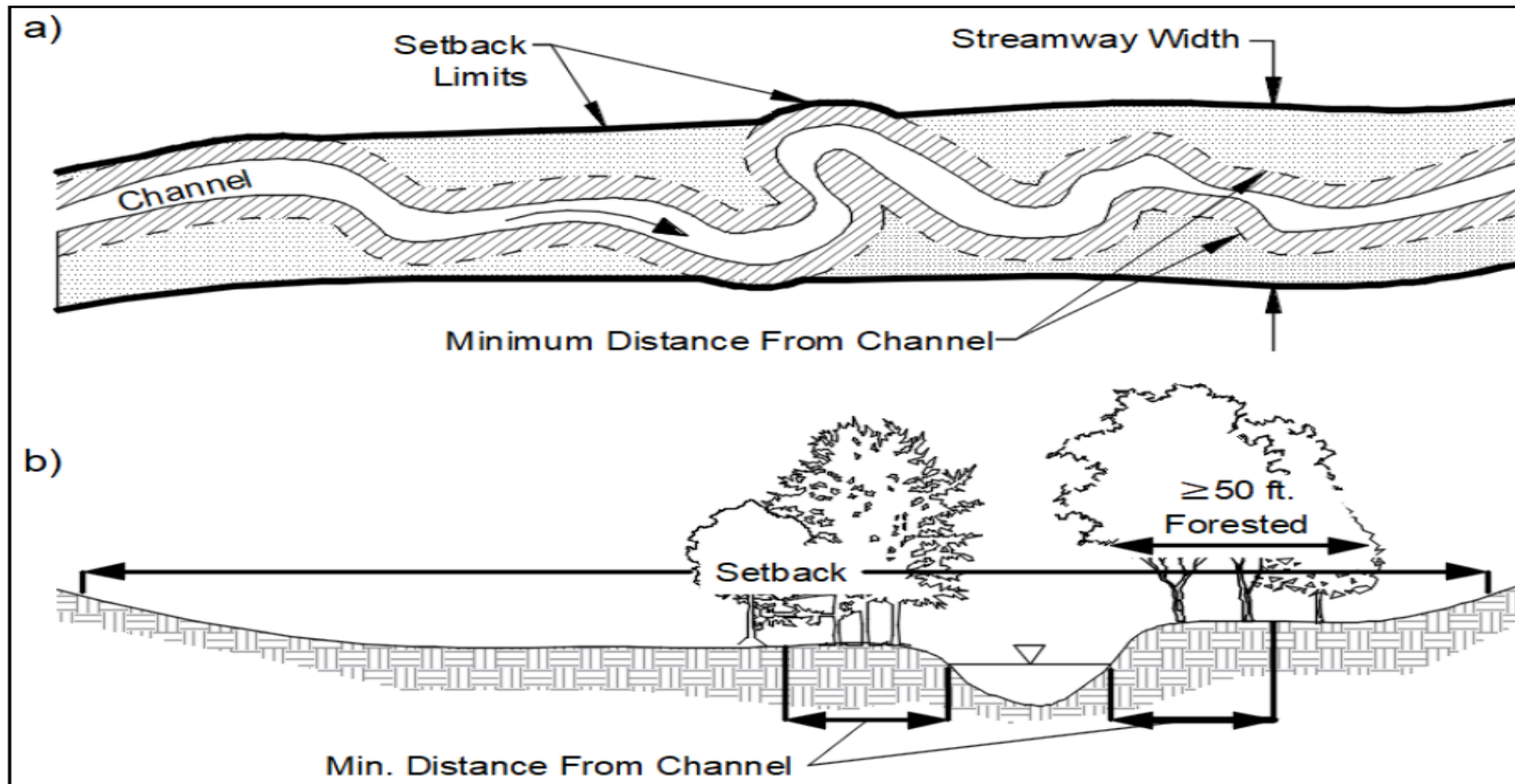


Figure 1.5.2 Illustration of a stream setback in a) plan view and b) section view (not to scale).

Credit: Ohio EPA

# MCD's Vision

Thriving communities, a healthy watershed,  
and a higher quality of life – sustained by  
well-managed water resources throughout  
the watershed.





# EXECUTIVE DIRECTOR'S UPDATE

From Brian O. Martin, AICP  
mvrpc.org



August 2023

## MiamiValleyRoads.org – Two major reconstruction projects underway on I-75

MVRPC created [MiamiValleyRoads.org](https://MiamiValleyRoads.org) to provide updates on major construction projects that could impact commutes throughout the Region. It also offers users access to route planning tools, commute solutions and other ideas to reduce congestion and prevent air pollution for the areas under construction.

I-75 will be reconstructed between SR 725 and US 35. The interstate highway will experience major reconstruction including a traffic pattern shift, ramp closures, and lane restrictions in each direction. This project includes new pavement, storm sewers, lighting, and minor bridge repairs. Estimated completion is Summer 2025.

I-75 will also be under construction between SR 4 and Needmore Road which will include a traffic pattern shift, ramp closures, and lane restrictions in each direction. This project includes rehabilitation and new pavement. Estimated completion is Summer 2026.

With two major reconstruction projects underway on I-75, there has also been an increase in crashes. ODOT and law enforcement officials remind drivers to obey the speed limit and allow extra stopping distance between your vehicle and the one in front of you. It is very important to slow down through the work zone because the uneven contraflow lanes are being used and the location of these lanes changes often. We've all seen backups occurring through these work zones.

If you're driving through, opt for I-675 and I-70 to bypass the barrels. If downtown Dayton is your destination, plan ahead and check [OHGO.com](https://OHGO.com) for traffic information and live cameras. Or find another way like carpooling with others or taking the bus with Greater Dayton RTA.



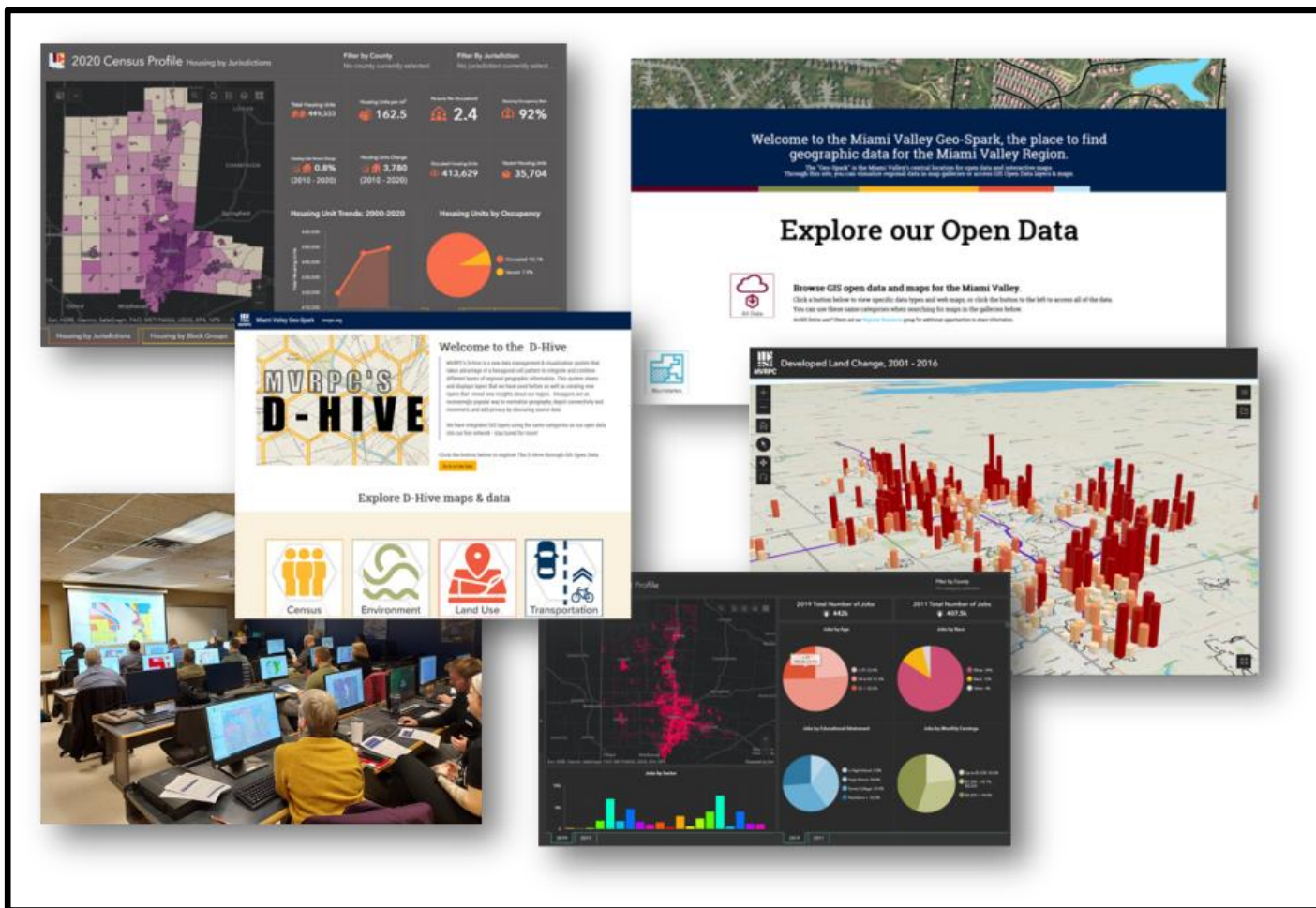
For a complete list of major construction projects in the Region, visit [MiamiValleyRoads.org](https://MiamiValleyRoads.org). Follow MVRPC's [Facebook](#) and [Twitter](#) pages for project update posts.



## GIS Expertise and Member Services at MVRPC

A Geographic Information System (GIS) is a key component of our Planning Support System. GIS provides a vital operating environment for conducting regional planning studies. Examples of GIS activities include geospatial database construction and management, spatial data analysis, and map generation to facilitate better decisions.

MVRPC is a leader in GIS in the Miami Valley because we pull together data from various sources so that our members have the information they need to make decisions. Highlights from our recent activities include: 1) updating the Miami Valley Geo-Spark, Open GIS Data Hub site with updated data, web maps, and applications; 2) publishing new D-Hive mapping applications on land use and environment; and 3) hosting hands on training sessions for member organizations and the public.



The MVRPC team's diverse experience and extensive professional background deliver enhanced planning and GIS services for members and we provide access to MVRPC's datasets to enhance local mapping and data from the 2020 Census and other sources.

Visit <https://www.mvrpc.org/data-mapping/geographic-information-systems-gis-mvrpc/gis-activities> to view the latest GIS activities conducted by MVRPC. For more information about MVRPC's GIS program and member services, visit our website at <http://www.mvrpc.org/data-mapping/gis-mvrpc> or contact Tom Harner, GIS Manager at [tharner@mvrpc.org](mailto:tharner@mvrpc.org).

## Drive Electric Dayton and MVRPC's Air Quality Awareness Program promote Actions to Reduce Air Pollution

Drive Electric Dayton hosted an Electric Vehicle (EV) showcase on Don Crawford Plaza at Day Air Ballpark ahead of the Dayton Dragons game on July 22, 2023. The *EV Me Out to the Ballgame* event offered attendees an opportunity to view different types of EVs and talk to their owners. MVRPC's Air Quality Awareness Program was also there, promoting ways to reduce air pollution such as driving EVs, not idling your car while waiting, and refueling in the evening. Learn more about Drive Electric Dayton at [driveelectricdayton.com](http://driveelectricdayton.com) or the Air Quality Awareness Program at [MiamiValleyAir.org](http://MiamiValleyAir.org) or call 937.223.6323 and ask for Laura Henry [lhenry@mvrpc.org](mailto:lhenry@mvrpc.org).



## Grants & Funding Resources

On a monthly basis MVRPC highlights several funding opportunities on [www.mvrpc.org](http://www.mvrpc.org) that could benefit your community or organization. We include a description, contact information and program links. We have also listed other valuable resources for funding opportunities for our regional jurisdictions and organizations. See more at: [mvrpc.org/grant-and-funding-opportunities](http://mvrpc.org/grant-and-funding-opportunities).

This month we are featuring information on:

- Continuum of Care Competition – Deadline: September 28, 2023
- Reconnecting Communities and Neighborhoods (RCN) Program– Deadline: September 28, 2023

If you have any questions, please contact Kathryn Youra Polk at [kyourapolk@mvrpc.org](mailto:kyourapolk@mvrpc.org) or 937.223.6323.

## Specialized Transportation Program (5310)

Applications are now open through September 11th to apply for The Specialized Transportation Program, also known as Section 5310. Section 5310 is intended to enhance mobility for seniors and persons with disabilities by providing Federal Transit Administration funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services and to smaller non-profit organizations. The purpose of the Section 5310 Specialized Transportation Program is to enhance mobility for older adults and persons with disabilities by removing gaps and barriers to transportation access. The program provides federal assistance for 80% of the cost of capital projects and 50% for operating projects. A prerequisite of Section 5310 funding is you must be involved in the coordinated planning efforts. MVRPC staff have open office hours weekly to support applicants and provide letters of support.

To learn more about how to get involved in the coordinated planning, visit [The Greater Regional Mobility Council](http://The Greater Regional Mobility Council) or contact Serena Anderson, Regional Transit Programs Manager, at [sanderson@mvrpc.org](mailto:sanderson@mvrpc.org) or 937.531.6524.

## U.S. Dept. of Transportation Current and Upcoming Notices of Funding Opportunities (NOFO)

In order to provide stakeholders with more visibility into upcoming funding opportunities, U.S. DOT publishes anticipated dates for upcoming Notices of Funding Opportunity (NOFOs) for programs within the Bipartisan Infrastructure Law (BIL) and the Inflation Reduction Act (IRA), as well as adjacent programs that support BIL and IRA objectives.

View the Grant Programs Calendar here: [Key Notices of Funding Opportunity | US Department of Transportation.](#)

Currently open and upcoming grants include:

6/27/2023	<a href="#">Multimodal Project Discretionary Grant Opportunity (Mega, INFRA, and Rural)</a>	Office of the Secretary	8/21/2023
7/5/2023	<a href="#">Reconnecting Communities Program and Neighborhood Access and Equity Grant Program</a>	Office of the Secretary/Federal Highway Administration	9/28/2023
Summer 2023	<a href="#">Bridge Investment Program</a>		

Please contact Savannah Diamond, MVRPC's Assistant to the Executive Director at [sdiamond@mvrpc.org](mailto:sdiamond@mvrpc.org) or 937.223.6323 with your comments or questions about local and regional grant pursuits.

### MiamiValleyGovJobs.org

MiamiValleyGovJobs.org is a one-stop website for candidates seeking positions with a public agency in the Miami Valley. This service is provided for MVRPC member organizations and partners at no cost. Posting your positions on [MiamiValleyGovJobs.Org](#) increases visibility of your positions and expands your candidate pool. Each job post will be displayed with your organization's logo and a link to your website where candidates can find more information. To post a position with your organization, please email your posting to [JobBoard@MVRPC.Org](mailto:JobBoard@MVRPC.Org).



### Upcoming MVRPC Meetings in August 2023

Please check the agency calendar on [www.mvrpc.org](http://www.mvrpc.org) or contact Savannah Diamond at [sdiamond@mvrpc.org](mailto:sdiamond@mvrpc.org) or 937.223.6323 for the status of your meeting.

<u>Date</u>	<u>Time</u>	<u>Meeting</u>	<u>Location</u>	<u>Staff</u>
8/3	8:30 a.m.	<b>Executive Committee</b>	<b>Temporary Location</b> Dayton Metro Library 215 E. Third Street, Dayton, OH	S. Diamond
8/3	9:00 a.m.	<b>Board of Directors</b>	<b>Temporary Location</b> Dayton Metro Library 215 E. Third Street, Dayton, OH	S. Diamond
6/6	10:00 a.m.	<b>GRMI Council Meeting</b>	Edison State Community College 1973 Edison Dr. North Hall Room 010A Piqua, OH 45356	S. Anderson

<b>6/9</b>	10:00 a.m.	<b>Regional Active Transportation Committee Meeting</b>	City of Xenia Council Chambers 107 E. Main St., Xenia, OH 45385	M. Lindsay
<b>6/9</b>	3:00 p.m.	<b>DriveOhio NEVI Outreach Meeting &amp; Drive Electric Dayton EV Showcase</b>	Trotwood Branch Library Community Room 855 E Main St, Trotwood, OH 45426	M. Lindsay
<b>6/15</b>		<i>Technical Advisory Committee</i>	<b>NO MEETING</b> <i>SUMMER RECESS</i>	S. Diamond
<b>6/19</b>		<i>MVRPC Office Closed in Observance of Juneteenth</i>		
<b>6/27</b>	11:00 a.m.	<b>Regional Equity Initiative Subcommittee</b>	MVRPC 10 N. Ludlow Street, Suite 700, Dayton, OH	F. Juin

\*Meetings are sometimes canceled. Visit [mvrpc.org](http://mvrpc.org) for up to date meeting information.