

**Miami Valley Regional Planning Commission  
Technical Advisory Committee (TAC) Meeting  
Thursday, May 20, 2021  
9:30 AM  
Agenda**

<u>Item</u>	<u>Topic</u>	<u>Pg</u>	<u>Est. Time</u>	<u>Presenter</u>
I.	Introductions – Roll Call		9:30	P. Gruner
II.	Approval of April 15, 2021 – Meeting Minutes	1	9:35	P. Gruner
III.	Public Comment Period on Action Items		9:36	P. Gruner
IV.	<b>MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS</b>			
	A. SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #10	5	9:40	P. Arnold
V.	<b>INFORMATION ITEMS</b>			
	A. Dayton Region Economic Development Strategy (CEDS)	29	9:45	S. Schweikhart
	B. Regional Safety Update and ODOT Safety Program Update	37	10:00	A. Ramirez A. Lee M. Hoy (ODOT-D7) B. Hetzel (ODOT-D8)
VI.	<b>EXECUTIVE DIRECTOR'S REPORT</b>	89	10:25	B. Martin
	A. TAC Hybrid Meeting Announcement			
VII.	<b>ADJOURNMENT</b>		10:30	P. Gruner

*\* Attachment/ \*\*Handout/\*\*/On Committee Center*

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

**\*\*The NEXT MEETING is July 15, 2021\*\***

**\*\*Delegates and Alternates are asked to RSVP by June 28, 2021\*\***

**\*\*All guests and consultants will continue to attend via Zoom\*\***

If you do not have access to a computer, please call in using the following information.

Dial by your location: All numbers can be used to access the meeting.

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**Meeting ID: 816 7307 8824**



**MIAMI VALLEY REGIONAL PLANNING COMMISSION  
TECHNICAL ADVISORY COMMITTEE  
April 15, 2021 – via Teleconference  
MINUTES**

**MVRPC**  
**10 N. Ludlow Street, Ste. 700, Dayton, OH**

**April 15, 2021  
9:30 AM**

**Members/Alternates**

Sarah Baker, Miami County Public Transit  
Pete Bales, Bath Township  
Kathy Bartlett, City of Riverside  
Russ Bergman, City of Huber Heights  
Joseph Brzozowski, City of Dayton  
Alisa Burcham, City of Moraine  
Ken Collier, Greene County Transit  
Barry Conway, City of Franklin  
Rob Cron, City of Vandalia  
Chad Dixon, City of Springboro  
Vanessa Glotfelter, Montgomery Co. TID  
Stephanie Goff, Greene County Eng.  
Paul Gruner, Montgomery County Eng.  
Jessica Hansen, City of Bellbrook  
Amy Havenar, City of Piqua  
Walt Hibner, CenterPoint Energy  
Paul Huelskamp, Miami County Engineer  
Sonja Keaton, City of Brookville  
Stephanie Kellum, City of Trotwood  
Max McConnell, Beavercreek Twp.  
Dominic Miller, City of Xenia  
Rich Norton, City of West Carrollton  
Don O'Connor, Miami Conservancy District  
Brandon Policicchio, Greater Dayton RTA  
Carrie Scarff, Five Rivers Metro Parks  
John Sliemers, City of Kettering  
Keith Smith, ODOT District 8  
Nick Smith, City of Beavercreek  
Doug Spitler, City of Oakwood  
Denise Swinger, Village of Yellow Springs  
Pat Turnbull, City of Centerville  
Mike Wanamaker, Washington Township  
Larry Weissman, Montgomery County

**Other Alternates/Guests**

Jade Downey, Miami County Public Transit  
Nathan Fisher, Woolpert  
Scott Green, Strand Associates  
Mike Hafner, TEC Engineering  
Rap Hankins, City of Trotwood  
Chad Henry, City of Greenville  
Dan Hoying, LJB, Inc.  
Rob James, Fishbeck  
Matt Kendall, ODOT  
Veena Madineni, LJB, Inc.  
Wes Miller, UNC Greensboro  
David Swanson, City of Centerville  
Jeff Wallace, Barge Design  
John Zelinski, City of Dayton

**Staff Present**

Paul Arnold  
Brad Daniel  
Savannah Diamond  
Carlton Eley  
Laura Henry  
Martin Kim  
Aaron Lee  
Matt Lindsay  
Teresa Lombardelli  
Mike Lucas  
Brian Martin  
Ami Parikh  
Ana Ramirez  
Stacy Schweikhart  
Milo Simpson  
Melissa Swain  
Rob Uhlhorn

**I. INTRODUCTION**

Chairperson Gruner called the meeting to order at 9:30 a.m. Roll call was taken.

**II. APPROVAL OF MARCH 18, 2021 MEETING MINUTES**

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

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

None

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

##### **A. Recommended Approval of MVRPC TRAC Projects for CY2021**

Mr. Daniel presented MVRPC's recommended Transportation Review Advisory Council (TRAC) projects for CY2021. MVRPC staff has completed its review of the three TRAC projects submitted this year and will meet with the project sponsors to come to a final concurrence of the final projects. The projects listed were GRE-35-5.84 US 35 Valley/Trebein Interchange, I-675/Wilmington Pike Interchange Project, and North Dixie Drive/Northwoods Blvd/Lightner Road Improvements. Mr. Daniel mentioned the project status for each project listed will be presented at the Board of Directors meeting on May 6, 2021. Mr. Daniel stated that MVRPC staff recommends forwarding the resolution to the Board of Directors for final review and adoption.

Mr. Martin assured the members that MVRPC staff has recommended all three projects to ODOT and to TRAC. He also mentioned the TRAC presentations are the same day as the Board Meeting on May 6, 2021.

Ms. Hansen made a motion to recommend forwarding the MVRPC TRAC projects for CY2021 to the Board for adoption. Ms. Goff seconded the motion. The motion passed unanimously.

##### **B. Adoption of the 2050 Long Range Transportation Plan Update and Summary of Public Participation Meeting (April 14, 2021)**

Ms. Ramirez thanked the Technical Advisory Committee (TAC) members for working with the staff to help the Long Range Plan update process run smoothly during these uncertain times caused by the pandemic.

Ms. Ramirez presented on the 2050 Long Range Transportation Plan and summary of the public participation meeting. She provided information regarding the public meeting on April 14<sup>th</sup> and the 2050 Long Range Transportation Plan including new initiatives such as: CAV scenarios, the project evaluation system, performance management, congestion management projects (roadway, transit and alternative modes), and air quality- transportation conformity. Ms. Ramirez stated that MVRPC staff recommends forwarding the Resolution to the Board of Directors for adoption.

Ms. Ramirez opened the floor for questions and discussed the equity criteria in terms of income and project sponsoring relative to the location.

Mr. McConnell made a motion to recommend forwarding the 2050 Long Range Transportation Plan Resolution to the Board for adoption. Ms. Swinger seconded the motion. The motion passed unanimously.

#### **V. INFORMATION ITEMS**

##### **A. Going Places Implementation Tools Progress Update**

Mr. Kim presented an update to the Going Places Implementation Tools.

Mr. Kim noted that today's briefing covers 3 implementation tools: Regional Geographic Information System (GIS), targeted subgroups to address specific issues of local jurisdiction coordination, and innovative solutions for sustainable development and redevelopment.

Mr. Kim shared the progress being made with the Montgomery County Land Bank Thriving Neighborhood Initiative and provided information about PLAN4Health-Miami Valley: A Planning for Health Initiative.

Mr. Kim opened the floor for questions.

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

Mr. Martin reviewed the ED Update:

- MVRPC Launches Regional Government Job Board
- Undesign the Redline Exhibit
- Romero Human Rights Award Series
- MiamiValleyRoads.org
- Grants & Funding Resources.
- COVID-19 Funding Opportunities
- Upcoming MVRPC Meetings.

Mr. Martin announced that the transportation planning certification will take place in September and invited the members to join. More information will be provided.

Mr. Martin mentioned the current authorization by the State of Ohio to meet virtually expires June 30<sup>th</sup>. MVRPC staff is looking into holding hybrid meetings at Dayton Realtors during the transition period with teleconferencing and in person participation options.

## **VII. ADJOURNMENT**

The next meeting is scheduled for **Thursday, May 20, 2021 at 9:30 a.m.**

Ms. Goff made the motion to adjourn. Ms. Hansen seconded the motion. Chairperson Gruner adjourned the meeting at 10:30am.





# MIAMI VALLEY

Regional Planning Commission

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

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

## MEMORANDUM

**To:** Technical Advisory Committee, Board of Directors  
**From:** MVRPC Staff  
**Date:** May 11, 2021  
**Subject:** SFY2021-SFY2024 Transportation Improvement Program (TIP) Amendment #10

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

### Attachments:

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



## EXPLANATION OF ABBREVIATIONS USED IN TABLES 4.1 – 4.8

### **Project I.D. #**

First Three Characters  
 000 = Unique Project Number  
 Decimal Character = Subtype (as described below)  
 .1 = New Construction  
 .2 = Reconstruction  
 .3 = Resurface  
 .4 = Safety Improvement  
 .5 = Bridge Replacement/Rehabilitation  
 .6 = Signal Improvement  
 .7 = Bikeway/Pedestrian Improvement  
 .8 = Other Improvements

### **PID #**

ODOT "Project Identification Number"

### **Air Quality Status**

Identifies projects which were included  
 in the LRTP air quality conformity analysis  
 Upper Row = Project is Exempt or was Analyzed  
 Lower Row = Build Year Scenario (2020, 2030 or 2040)

### **Phase of Work**

ENG -Environmental and Contract Plan Preparation  
 ROW -Right-of-Way Acquisition  
 CON -Construction  
 SPR -Federal State Planning and Research  
 DBT -Debt Service

### **LRTP Goal**

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

### **FUND CODES, DESCRIPTION AND TYPICAL FUNDING SPLIT**

#### **Federal Allocation of ODOT or County Engineer Association Controlled Funds**

Typical  
Fed./Local Share

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

#### **Federal Allocation of MVRPC Funds**

Fed./Local Share

CMAQ	-Congestion Mitigation and Air Quality	Varies
STP	-Surface Transportation Program	Varies
TA	-Surface Transportation Program (Transportation Alternatives Set-aside)	Varies

#### **Other Funding Sources**

Other/Local Share

CDBG	-Community Development Block Grant	Varies
LOCAL	-Local Funds	0/100
ODOD	-Ohio Department of Development	Varies
OPWC	-Issue 2/LTIP	80/20
STATE	-ODOT State Funds	0/100
ELLIS	-ODOT's Project Monitoring Database	
TELUS	-MVRPC's Project Monitoring Database	

# Miami Valley Regional Planning Commission

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

## Greene County Projects

<b>COUNTY, ROUTE, SECTION:</b> GRE035-05.84			<b>ODOT PID #</b> 107217		<b>MVRPC #</b> 2108.2		<b>PROJECT SPONSOR:</b> ODOT District-8	
<b>DESCRIPTION:</b> US 35 at Valley/Trebein Intersection-Replace the existing intersection with an interchange of Valley/Trebein over US 35.								
<b>COMMENTS :</b> R/W delayed from SFY2021 to SFY2022 and increased construction funds to reflect changes in Ellis. \$29,687,150 TRAC funding for construction uncommitted at this time.								
<b>TOTAL COST (000):</b> \$31,938		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Analyzed		<b>LRTP GOAL:</b> G2-3		
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
	ENG	NHPP	\$1,048					
	ENG	STATE	\$200					
	ENG	NHPP		\$79				
	ENG	STATE		\$20				
	ROW	NHPP			\$724			
	ROW	STATE			\$181			
	CON	TRAC				\$29,687		

<b>COUNTY, ROUTE, SECTION:</b>			GRE - Broad Street Enhancement, Ph. 2A		<b>ODOT PID #</b>	108266	<b>MVRPC #</b>	2135.2	<b>PROJECT SPONSOR:</b>	Fairborn
<b>DESCRIPTION:</b> Broad Street from the Fairborn south corp. limit to Koogler Street-Resurfacing and narrowing of the roadway to provide wider sidewalks and a bike path. A road diet (4 lanes to 3 lanes) will be performed between Dayton Drive and Koogler Street. Decorative items like street trees, street lighting, and bike racks will be included.										
<b>COMMENTS :</b> Increased Local construction funds to reflect changes in Ellis.										
<b>TOTAL COST (000):</b>		\$4,864	<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3			
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>		
ENG		STATE	\$18							
ENG		LOCAL			\$331					
ROW		LOCAL			\$88					
CON		LOCAL				\$4,076				
CON		TA				\$350				

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

**Greene County Projects**

COUNTY, ROUTE, SECTION: GRE - Yellow Springs SRTS				ODOT PID # 111002	MVRPC # 2210.7	PROJECT SPONSOR: Yellow Springs		
DESCRIPTION: West Limestone Street from Mills Lawn Elementary to Dayton Street-Install sidewalk.								
COMMENTS : Decreased Federal construction funds and deleted Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$410		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STA		\$80				
ROW		STATE		\$60				
CON		STA			\$270			

COUNTY, ROUTE, SECTION: GRE068-13.51				ODOT PID # 111657	MVRPC # 2231.2	PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Intersection of US 68 and SR 235-Install roundabout.							
COMMENTS : Increased Federal PE funds in SFY2021 and decreased Federal PE funds in SFY2022 to reflect changes in Ellis.							
TOTAL COST (000): \$2,983		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-3			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP	\$121					
ENG	HSIP		\$326				
ENG	HSIP			\$45			
ROW	STATE			\$350			
CON	HSIP				\$2,140		

COUNTY, ROUTE, SECTION: GRE - Broad Street Improvements, Ph. 2B				ODOT PID # 115004	MVRPC # 2432.2	PROJECT SPONSOR: Fairborn		
DESCRIPTION: Broad Street in Fairborn from Pierce Drive to Central Avenue-Narrow the roadway from 4 lanes to 3 lanes and extend the existing bike lanes. This project will include street resurfacing, striping, storm water modifications, new curb and gutter and sidewalk, and will install new street trees and bike racks.								
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.								
TOTAL COST (000): \$2,971		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		LOCAL					\$326	
ROW		LOCAL						\$87
CON		LOCAL						\$884
CON		STP						\$1,673

Table 4.1 RECOMMENDED SFY 2021 - SFY 2024 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> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.								
<b>TOTAL COST (000):</b> \$3,077		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Analyzed		<b>LRTP GOAL:</b> G2-3		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
ENG		LOCAL				\$400		
ROW		LOCAL					\$250	
CON		LOCAL						\$728
CON		STP						\$1,699

<b>COUNTY, ROUTE, SECTION:</b>		GRE009-06.58		<b>ODOT PID #</b>		115007		<b>MVRPC #</b>		2435.2		<b>PROJECT SPONSOR:</b>		Beavercreek			
<b>DESCRIPTION:</b>		North Fairfield Road from Crossings Boulevard to I-675 ramps-Reconstruction of the roadway and the extension of left and right turn lanes from the I-675 northbound off ramp to North Fairfield Road. The reconstruction work includes removing the existing concrete pavement, reconstructing the pavement with new full depth asphalt pavement, the adjustment of drainage structures to meet the new pavement grades, the reconstruction of the existing median island, traffic signal loop restoration, and new pavement markings. The I-675 off ramp will be reconstructed with extended bays of 600 feet to increase storage.															
<b>COMMENTS :</b>		New project recently approved by the Board. Federally funded phase occurs beyond the TIP.															
<b>TOTAL COST (000):</b>		\$1,766		<b>LET TYPE:</b>		Local-let		<b>A.Q. :</b>		Exempt		<b>LRTP GOAL:</b>		G2-3			
		<b>PHASE</b>		<b>FUND</b>		<b>PRIOR</b>		<b>SFY2021</b>		<b>SFY2022</b>		<b>SFY2023</b>		<b>SFY2024</b>		<b>Future</b>	
		ENG		LOCAL						\$200							
		CON		LOCAL												\$627	
		CON		STP												\$940	

COUNTY, ROUTE, SECTION: GRE001-01.07			ODOT PID # 115009		MVRPC # 2436.7	PROJECT SPONSOR: Beavercreek		
DESCRIPTION: Colonel Glenn Highway from National Road to Zink Road-Installation of decorative hardscape elements such as brick pavers, seating walls and lighting. These enhancements will be designed to match enhancements currently under construction along Colonel Glenn Highway to the east of Zink Road. This project also includes the replacement of deteriorated sections of sidewalk along this portion of the Colonel Glenn Highway corridor.								
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.								
TOTAL COST (000): \$617		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		LOCAL					\$50	
ROW		LOCAL						\$50
CON		LOCAL						\$181
CON		TA						\$336

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

**Greene County Projects**

<b>COUNTY, ROUTE, SECTION:</b>		GRE - I-675/Wilmington Pike Feasibility Study		<b>ODOT PID #</b>	115160	<b>MVRPC #</b>	2452.8	<b>PROJECT SPONSOR:</b> ODOT District-8	
<b>DESCRIPTION:</b>		I-675 at Wilmington Pike-Feasibility study to provide a comprehensive analysis of the existing and projected traffic, evaluation of alternatives, and a master document to prioritize projects for the next several years.							
<b>COMMENTS :</b>		New project, not in the current TIP.							
<b>TOTAL COST (000):</b>		\$615	<b>LET TYPE:</b>	Non-let	<b>A.Q. :</b>	Exempt	<b>LRTP GOAL:</b>	G1	
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>	
ENG		STATE		\$615					

# Miami Valley Regional Planning Commission

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

## Miami County Projects

COUNTY, ROUTE, SECTION: MIA - 571/Main Street Resurfacing			ODOT PID # 113467		MVRPC # 2390.3		PROJECT SPONSOR: Tipp City	
DESCRIPTION: Main Street in Tipp City from Tippecanoe Avenue to Hyatt Street-Roadway milling and resurfacing and new striping.								
COMMENTS : Project cancelled by the project sponsor and will be removed from the TIP.								
TOTAL COST (000): \$346		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		LOCAL	\$23					
ENG		STATE	\$2					
CON		LOCAL		\$114				
CON		STP		\$208				

COUNTY, ROUTE, SECTION:			MIA075-19.01 L/R		ODOT PID #	94676	MVRPC #	1942.5	PROJECT SPONSOR:	ODOT District-7
DESCRIPTION: I-75 over Rush Creek-Remove and replace deficient structures and replace with new.										
COMMENTS : Increased Federal NHPP construction funds and decreased State construction funds to reflect changes in Ellis.										
TOTAL COST (000):		\$6,463	LET TYPE:		Traditional	A.Q. :		Exempt	LRTP GOAL: G2-2	
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future		
ENG		NHPP	\$140							
ENG		STATE	\$17							
ENG		NHPP	\$268							
ENG		STATE	\$37							
ENG		NHPP	\$41							
ENG		STATE	\$5							
ENG		STATE		\$2						
CON		HSIP			\$60					
CON		NHPP			\$5,312					
CON		STATE			\$582					

# Miami Valley Regional Planning Commission

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

## Montgomery County Projects

<b>COUNTY, ROUTE, SECTION:</b> MOT - Lamme Road Improvement			<b>ODOT PID #</b> 107991		<b>MVRPC #</b> 2117.2	<b>PROJECT SPONSOR:</b> Montgomery County		
<b>DESCRIPTION:</b> Lamme Road from Alex-Bell Road to Bushwick Drive-Replacement of a functionally deficient 3-span bridge over Holes Creek with a wider structure that carries sidewalk on both sides.The traffic signal at Lamme Road and Alex-Bell Road will be replaced. Lamme Road will be resurfaced and re-stripped from Alex-Bell Road to Bushwick Drive. Through lanes will contain sharrows markings. Deteriorated curbing and sidewalk will be replaced on Lamme Road between Alex-Bell Road and the bridge, and on the north side of Alex-Bell Road on the east approach.								
<b>COMMENTS :</b> Decreased Federal and Local construction funds to reflect changes in Ellis.								
<b>TOTAL COST (000):</b> \$3,155			<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3	
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
ENG		STATE	\$20					
ROW		STATE	\$40					
ENG		LOCAL		\$460				
ROW		LOCAL		\$75				
CON		LOCAL				\$896		
CON		STP				\$1,664		

COUNTY, ROUTE, SECTION:			MOT - Salem Avenue Reconstruction, Phase 3		ODOT PID #	108376	MVRPC #	2140.2	PROJECT SPONSOR:	Dayton
DESCRIPTION: Salem Avenue from Cornell Drive to Manhattan Avenue-Reconstruction including new street pavement, curb, sidewalk, street lights and catch basins.										
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.										
TOTAL COST (000):		\$2,773	LET TYPE:		Local-let	A.Q. :		Exempt	LRTP GOAL: G2-2	
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future		
ENG		STATE	\$15							
ENG		LOCAL	\$150							
ROW		LOCAL		\$250						
CON		LOCAL				\$589				
CON		STP				\$1,768				

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

**Montgomery County Projects**

COUNTY, ROUTE, SECTION:			MOT725-14.41		ODOT PID #		108619		MVRPC #		2145.4		PROJECT SPONSOR:		ODOT District-7		
DESCRIPTION: SR 725 at I-75-Convert the interchange to a diverging diamond (DDI), upgrade the traffic signal at Byers Road and install sidewalk along SR 725.																	
COMMENTS : Increased Federal NHPP and State construction funds to reflect changes in Ellis.																	
TOTAL COST (000):			\$11,090		LET TYPE:		Traditional		A.Q. :		Exempt		LRTP GOAL:			G2-3	
PHASE		FUND		PRIOR		SFY2021		SFY2022		SFY2023		SFY2024		Future			
ENG		HSIP		\$354													
ENG		STATE		\$116													
ENG		HSIP		\$152													
ENG		STATE		\$38													
ENG		HSIP				\$54											
ROW		HSIP				\$120											
ENG		LOCAL				\$835											
ENG		STATE				\$16											
ROW		STATE				\$30											
ENG		HSIP						\$80									
ROW		LOCAL						\$150									
ENG		STATE						\$20									
CON		HSIP								\$2,384							
CON		LOCAL								\$834							
CON		NHPP								\$2,556							
CON		STATE								\$1,235							
CON		STP								\$2,116							

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

**Montgomery County Projects**

COUNTY, ROUTE, SECTION:			MOT - Mad River/Alex-Bell Improvement		ODOT PID #	108791	MVRPC #	2149.4	PROJECT SPONSOR: Montgomery County	
DESCRIPTION:			Mad River Road at Alex-Bell Road-Intersection improvement. Preferred alternative roundabout is being advanced. Includes federally funded early acquisition of ROW independent of the construction phase.							
COMMENTS :			Decreased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000):		\$1,781	LET TYPE:		Local-let	A.Q. :		Exempt	LRTP GOAL: G2-3	
	PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future		
	ENG	HSIP	\$140							
	ROW	HSIP	\$333							
	ENG	LOCAL	\$16							
	ROW	LOCAL	\$143							
	ENG	STATE	\$8							
	ENG	HSIP	\$90							
	ENG	LOCAL	\$10							
	CON	HSIP			\$833					
	ROW	HSIP			\$18					
	CON	LOCAL			\$185					
	ROW	LOCAL			\$8					

COUNTY, ROUTE, SECTION: MOT725/741-13.99/01.52				ODOT PID # 112430	MVRPC # 2344.4	PROJECT SPONSOR: Miamisburg		
DESCRIPTION: SR 725 from Alexanderville Road to the Miamisburg ECL and SR 741 from Miami Village Drive to the Miamisburg NCL-Systematic Signal Timing & Phasing Program project to study and optimize signal timings and operations at 31 traffic signals along both corridors.								
COMMENTS : New project, not in the current TIP.								
TOTAL COST (000): \$138		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G1		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		HSIP	\$105					
ENG		HSIP		\$33				

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

**Montgomery County Projects**

COUNTY, ROUTE, SECTION: MOT741-08.61			ODOT PID # 113266		MVRPC # 2368.4		PROJECT SPONSOR: Moraine	
DESCRIPTION: SR 741 at Dorothy Lane-Traffic signal reconstruction.								
COMMENTS : Decreased Federal construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$199		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$1					
ROW		STATE	\$10					
ENG		HSIP		\$25				
ENG		LOCAL		\$3				
CON		HSIP				\$144		
CON		LOCAL				\$15		

COUNTY, ROUTE, SECTION:			MOT048-13.81		ODOT PID # 114813		MVRPC # 2440.4		PROJECT SPONSOR: Dayton	
DESCRIPTION:			SR 48 from Great Miami Boulevard to Turner/Shoup Mill Road-Convert the four lane section to a three lane section with a TWLTL. Add bus pull offs, on-street parking, curb extensions, and high visibility pedestrian crossings throughout the corridor.							
COMMENTS :			New project, not in the current TIP.							
TOTAL COST (000):		\$6,354	LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3			
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future		
ENG		STATE		\$34						
ROW		STATE		\$60						
ENG		LOCAL			\$540					
ROW		HSIP				\$161				
ENG		LOCAL				\$96				
ROW		LOCAL				\$14				
ROW		STATE				\$4				
CON		HSIP					\$4,580			
CON		LOCAL					\$722			
CON		STATE					\$143			

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

**Montgomery County Projects**

<b>COUNTY, ROUTE, SECTION:</b> MOT - Woodman Drive Reconstruction				<b>ODOT PID #</b> 115003	<b>MVRPC #</b> 2431.2	<b>PROJECT SPONSOR:</b> Riverside		
<b>DESCRIPTION:</b> Woodman Drive from approximately 500' north of US 35 to Eastman Road-Roadway full depth reconstruction including storm sewer and aggregate base. The project will also include the installation and replacement of sidewalks and the replacement of traffic signals at the intersection of Woodman Drive and Eastman Road. The southern limit of this project will tie into the existing ODOT project at US 35.								
<b>COMMENTS :</b> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.								
<b>TOTAL COST (000):</b> \$4,103		<b>LET TYPE:</b> Traditional		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
ENG		STATE		\$23				
ENG		LOCAL					\$435	
ROW		LOCAL						\$15
CON		LOCAL						\$762
CON		STP						\$2,868

COUNTY, ROUTE, SECTION: MOT - Webster Station Ramp Connector				ODOT PID #	115157	MVRPC #	2441.7	PROJECT SPONSOR: MCD
DESCRIPTION: Left bank of the Mad River from Webster Street to the Mad River Recreational Trail-Construction of a 0.21 mile long section of recreational trail. Work includes installing a 12 foot wide asphalt path, widened sidewalk along Webster Street, a small retaining wall, benches, trash cans, and pavement striping.								
COMMENTS : New project, not in the current TIP.								
TOTAL COST (000): \$299		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		LOCAL		\$10				
CON		LOCAL				\$105		
CON		TA				\$183		

COUNTY, ROUTE, SECTION: MOT - Sycamore Creek Bridge Replacement				ODOT PID # 115176	MVRPC # 2442.7	PROJECT SPONSOR: MCD	
DESCRIPTION: Great Miami Recreation Trail bridge over Sycamore Creek in Miamisburg-Removal and replacement of the bridge. Improvements include replacing the piers, abutments, beams, bridge surface and safety fence.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$370		LET TYPE: Traditional	A.Q. : Exempt	LRTP GOAL: G2-1			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	LOCAL				\$54		
CON	LOCAL						\$129
CON	TA						\$186

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

## Montgomery County Projects

<b>COUNTY, ROUTE, SECTION:</b> MOT - Findlay Street Reconstruction			<b>ODOT PID #</b> 115178		<b>MVRPC #</b> 2443.2		<b>PROJECT SPONSOR:</b> Dayton	
<b>DESCRIPTION:</b> Findlay Street from Springfield Street to Monument Avenue-Reconstruction of the existing roadway. Curbs, sidewalks, driveway approaches, and lighting, traffic signals, signage, pavement markings and a buried interconnect will be rebuilt to replace existing. There will be minor storm sewer work including new manholes, catch basins, and some pipe replacement.								
<b>COMMENTS :</b> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.								
<b>TOTAL COST (000):</b> \$2,245		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-2		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
ENG		LOCAL					\$90	
ROW		LOCAL						\$75
CON		LOCAL						\$520
CON		STP						\$1,560

<b>COUNTY, ROUTE, SECTION:</b>		MOT - Salem Avenue Reconstruction, Phase 4		<b>ODOT PID #</b>	115181	<b>MVRPC #</b>	2446.2	<b>PROJECT SPONSOR:</b>	Dayton
<b>DESCRIPTION:</b>		Salem Avenue from Emerson Avenue to Cornell Drive-Rebuild the roadway including new street pavement, curb, sidewalk, street lights and catch basins.							
<b>COMMENTS :</b>		New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
<b>TOTAL COST (000):</b>		\$3,724	<b>LET TYPE:</b>	Local-let	<b>A.Q. :</b>	Exempt	<b>LRTP GOAL:</b>	G2-2	
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>	
	ENG	LOCAL					\$150		
	ROW	LOCAL						\$150	
	CON	LOCAL						\$856	
	CON	STP						\$2,568	

<b>COUNTY, ROUTE, SECTION:</b> MOT - West Stewart Street Enhancement				<b>ODOT PID #</b> 115188	<b>MVRPC #</b> 2447.4	<b>PROJECT SPONSOR:</b> Dayton		
<b>DESCRIPTION:</b> West Stewart Street from Edwin C. Moses Boulevard to Cincinnati Street-This project that will add bump outs and curb ramps at the intersections of Stewart Street and Conley Street and Stewart Street and Hopeland Avenue. This improvement will also add pedestrian scale lighting and decorative crosswalk markings.								
<b>COMMENTS :</b> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.								
<b>TOTAL COST (000):</b> \$488		<b>LET TYPE:</b> Local-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
ENG		LOCAL					\$21	
CON		LOCAL						\$117
CON		TA						\$350

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

## Montgomery County Projects

<b>COUNTY, ROUTE, SECTION:</b>		MOT - Social Row Road, Phase 2		<b>ODOT PID #</b>	115191	<b>MVRPC #</b>	2444.2	<b>PROJECT SPONSOR:</b>	Montgomery County
<b>DESCRIPTION:</b>		Social Row Road from 300' east of Paragon Road to 600' east of Sheehan Road-Widen roadway from two to five lanes with a two-way left turn lane. A new 5' wide sidewalk is proposed on the south side that will connect an existing shared use trail at Robert F. Mays Park to the intersection of Sheehan Road and Social Row Road. There is an existing shared use trail on the north side that will remain or be incorporated into the project with minor improvements.							
<b>COMMENTS :</b>		New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
<b>TOTAL COST (000):</b>		\$4,628	<b>LET TYPE:</b>	Local-let	<b>A.Q. :</b>	Analyzed	<b>LRTP GOAL:</b>	G2-3	
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>	
	ENG	LOCAL				\$547			
	ROW	LOCAL					\$327		
	CON	LOCAL						\$1,501	
	CON	STP						\$2,252	

<b>COUNTY, ROUTE, SECTION:</b>		MOT - Great Miami Bikeway Connector		<b>ODOT PID #</b>	115196	<b>MVRPC #</b>	2448.7	<b>PROJECT SPONSOR:</b>	Five Rivers Metro Parks
<b>DESCRIPTION:</b>		Along West Riverview Avenue from Monument Avenue to Belmonte Park Drive-Construction of a bikeway along the top of the levee.							
<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>	G2-1	
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>	
ENG		LOCAL				\$15			
CON		LOCAL						\$28	
CON		TA						\$110	

<b>COUNTY, ROUTE, SECTION:</b> MOT - GMR Trail Renovations				<b>ODOT PID #</b> 115197	<b>MVRPC #</b> 2449.7	<b>PROJECT SPONSOR:</b> Five Rivers Metro Parks		
<b>DESCRIPTION:</b> The Great Miami River Trail from Rip Rap Road south to Triangle Park-Replacement of small portions of the Regional Bike Trail as a result of utility cuts, root heave and sub-surface conditions. The project will also include resurfacing as needed to extend the life of the trail making the most of the original investment to significantly extend the life of the trail.								
<b>COMMENTS :</b> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.								
<b>TOTAL COST (000):</b> \$490		<b>LET TYPE:</b> Local-let	<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-1			
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
ENG		LOCAL				\$38		
CON		LOCAL						\$113
CON		TA						\$339

# Miami Valley Regional Planning Commission

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

## Warren County Projects

COUNTY, ROUTE, SECTION: WAR123-28.55			ODOT PID # 106224		MVRPC # 2097.2	PROJECT SPONSOR: Franklin		
DESCRIPTION: SR 123 at Shotwell / Beal Road-Reconstruct Beal Road to eliminate skewed angle intersection and obtain 90 degree intersection with SR 123 opposite Shotwell Drive. Reconstruction of Beal Drive will add a left turn lane. The existing bridge on Beal Drive will need to be replaced to accommodate the road realignment and widening. Construct new traffic signal at the subject intersection. The traffic signal will have a pedestrian crossing with a pedestrian signal and emergency vehicle preemption.								
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$2,163		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$166					
ROW		STATE	\$10					
ENG		LOCAL	\$184					
ROW		LOCAL		\$25				
CON		CMAQ				\$1,422		
CON		LOCAL				\$356		

<b>COUNTY, ROUTE, SECTION:</b>		WAR073-05.64		<b>ODOT PID #</b>		115005		<b>MVRPC #</b>		2433.4		<b>PROJECT SPONSOR:</b>		Springboro	
<b>DESCRIPTION:</b>		Intersection of Edgebrooke Drive and Central Avenue in Springboro-Intersection improvements including the installation of a new traffic signal, crosswalks/pedestrian facilities, and sidewalks.													
<b>COMMENTS :</b>		New project recently approved by the Board. Federally funded phase occurs beyond the TIP.													
<b>TOTAL COST (000):</b>		\$572		<b>LET TYPE:</b>		Traditional		<b>A.Q. :</b>		Exempt		<b>LRTP GOAL:</b>		G2-3	
<b>PHASE</b>		<b>FUND</b>		<b>PRIOR</b>		<b>SFY2021</b>		<b>SFY2022</b>		<b>SFY2023</b>		<b>SFY2024</b>		<b>Future</b>	
ENG		LOCAL								\$62					
ROW		LOCAL										\$57			
CON		LOCAL												\$181	
CON		STP												\$272	

# Miami Valley Regional Planning Commission

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

## All County Projects

COUNTY, ROUTE, SECTION: MOT - MVRPC 2026 Regional Land Use				ODOT PID # 114920	MVRPC # 2451.8	PROJECT SPONSOR: MVRPC	
DESCRIPTION: Continuing development of implementation tools identified from Going Places initiative for use by MVRPC members and throughout the region. In addition, continuation of regional planning activities to support coordination/collaboration efforts in the region by providing planning process consultation, research and technical support.							
COMMENTS : New project recently approved by the Board. Federally funded phase occurs beyond the TIP.							
TOTAL COST (000): \$195		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
SPR	LOCAL						\$39
SPR	STP						\$156

<b>COUNTY, ROUTE, SECTION:</b> MOT - MVRPC 2026 Regional Transp. Planning				<b>ODOT PID #</b> 114921	<b>MVRPC #</b> 2450.8	<b>PROJECT SPONSOR:</b> MVRPC		
<b>DESCRIPTION:</b> Supplemental Planning Funding-Includes TIP Project Management, Alternative Mode Transportation Planning & Project Planning Assistance.								
<b>COMMENTS :</b> New project recently approved by the Board. Federally funded phase occurs beyond the TIP.								
<b>TOTAL COST (000):</b> \$721		<b>LET TYPE:</b> Non-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G1		
<b>PHASE</b>		<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
SPR		LOCAL						\$144
SPR		STP						\$577

# Miami Valley Regional Planning Commission

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

COUNTY, ROUTE, SECTION: MOT075-11.07 - SLI-009			ODOT PID # 101160		MVRPC # 2217.8		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: I-75 from Miami Chapel Road to Leo Street-Crack sealing.								
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$379		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$89					
CON		NHPP			\$261			
CON		STATE			\$29			

COUNTY, ROUTE, SECTION: MOT048-01.70 - SLI-009			ODOT PID # 102713		MVRPC # 1982.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 48 from Sheehan Rd. to Franklin St.-Mill and fill with 1.75" asphalt.								
COMMENTS : Decreased Federal construction funds and increased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$997		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$25					
CON		LOCAL			\$248			
CON		NHPP			\$724			

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

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

COUNTY, ROUTE, SECTION: GRE042-11.26 - SLI-009				ODOT PID # 105200	MVRPC # 2222.3	PROJECT SPONSOR: ODOT District-8		
DESCRIPTION: US 42 from the Xenia NCL to the Cedarville SCL-Resurfacing.								
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$1,332		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$64					
CON		STATE				\$254		
CON		STD				\$1,014		

COUNTY, ROUTE, SECTION: MOT048-25.12 - SLI-009				ODOT PID # 106424	MVRPC # 2229.3	PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 48 from Old Springfield Road to the Montgomery/Miami County Line-Asphalt overlay.								
COMMENTS : Increased Federal and Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$547		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$9					
CON		LOCAL			\$108			
CON		STD			\$430			

COUNTY, ROUTE, SECTION: MOT741-04.56 - SLI-009				ODOT PID # 109723	MVRPC # 2242.3	PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 741 from 5,000' north of SR 725 to Homedale Street-Resurface the existing roadway with asphalt concrete.								
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$588		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE		FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG		STATE	\$10					
CON		NHPP			\$463			
CON		STATE			\$116			

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

<b>COUNTY, ROUTE, SECTION:</b> MOT - STW ATCMTD Truck Platoon Grant - SLI-001				<b>ODOT PID #</b> 111091	<b>MVRPC #</b> 2439.8	<b>PROJECT SPONSOR:</b> ODOT District-7		
<b>DESCRIPTION:</b> I-70 Focus with InDOT-Statewide Advanced Transportation and Congestion Management Technologies Deployment Program Truck Platooning Grant.								
<b>COMMENTS :</b> New project.								
<b>TOTAL COST (000):</b> \$4,516		<b>LET TYPE:</b> Non-let		<b>A.Q. :</b> Exempt		<b>LRTP GOAL:</b> G2-3		
	<b>PHASE</b>	<b>FUND</b>	<b>PRIOR</b>	<b>SFY2021</b>	<b>SFY2022</b>	<b>SFY2023</b>	<b>SFY2024</b>	<b>Future</b>
	ENG	EAR		\$2,116				
	ENG	LOCAL		\$1,200				
	ENG	STATE		\$1,200				

COUNTY, ROUTE, SECTION: WAR741-17.21 - SLI-012				ODOT PID # 113721	MVRPC # 2445.4	PROJECT SPONSOR: Warren County		
DESCRIPTION: SR 741 at Remick Boulevard-Install a northbound right turn lane, install new signal with backplates and retime the signal.								
COMMENTS : New project.								
TOTAL COST (000): \$1,217		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3		
	PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
	ENG	HSIP		\$153				
	ENG	STATE		\$7				
	ROW	STATE		\$20				
	ROW	HSIP			\$55			
	CON	HSIP				\$982		

COUNTY, ROUTE, SECTION: MIA040-02.83 - SLI-009				ODOT PID # 114939	MVRPC # 2429.5	PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: US 40 approximately 825' east of Flick Road-Replace deficient box culvert.								
COMMENTS : New project.								
TOTAL COST (000): \$86		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
	PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
	ENG	STATE		\$14				
	CON	STATE				\$14		
	CON	STD				\$57		

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

COUNTY, ROUTE, SECTION: MIA/MER075/119-16.91/13.74 - SLI-009				ODOT PID #	114980	MVRPC #	2430.8	PROJECT SPONSOR: ODOT District-7
DESCRIPTION: I-75 just north of East Ash Street in Piqua-Field pave culvert inverts.								
COMMENTS : New project.								
TOTAL COST (000): \$138		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2		
	PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
	ENG	STATE		\$23				
	CON	NHPP					\$79	
	CON	STATE					\$14	
	CON	STD					\$22	

COUNTY, ROUTE, SECTION: WAR123-33.46 Safety Study - SLI012				ODOT PID # 115043	MVRPC # 2437.4	PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: SR 123 from Lantis Drive to 1,900' south of Butler Street in Carlisle-Safety study.							
COMMENTS : New project.							
TOTAL COST (000): \$15		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G1	
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP		\$14				
ENG	STATE		\$2				

COUNTY, ROUTE, SECTION: GRE072-14.85 Safety Study - SLI-012				ODOT PID # 115044	MVRPC # 2438.4	PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: SR 72 from Parkview Lane to Orr Street in Cedarville-Safety study.							
COMMENTS : New project.							
TOTAL COST (000): \$17		LET TYPE: Non-let	A.Q. : Exempt	LRTP GOAL: G1			
PHASE	FUND	PRIOR	SFY2021	SFY2022	SFY2023	SFY2024	Future
ENG	HSIP		\$15				
ENG	STATE		\$2				



**RESOLUTION AMENDING THE  
SFY2021-SFY2024 TRANSPORTATION IMPROVEMENT PROGRAM**

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

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

**WHEREAS**, all Federally funded transit and highway improvements within Greene, Miami and Montgomery County must be included in the region's Transportation Improvement Program (TIP) prior to the expenditure of Federal funds; and

**WHEREAS**, the SFY2021-SFY2024 Transportation Improvement Program was adopted on May 7, 2020; and

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

**WHEREAS**, the proposed amendment is consistent with the Region's long-range transportation plan; and

**WHEREAS**, this TIP amendment will not affect the regional air quality emission analysis of the SFY2021-SFY2024 TIP; and

**WHEREAS**, the MVRPC Public Participation Policy for Transportation Planning process allows for minor TIP amendments such as this to occur without separate public involvement meetings; and

**WHEREAS**, this amendment will result in a TIP that is in reasonable fiscal constraint

**NOW THEREFORE BE IT RESOLVED**, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts **Amendment #10** to the SFY2021-SFY2024 Transportation Improvement Program as shown on the attached TIP Tables.

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

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

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

\_\_\_\_\_  
Date



# DAYTON REGION

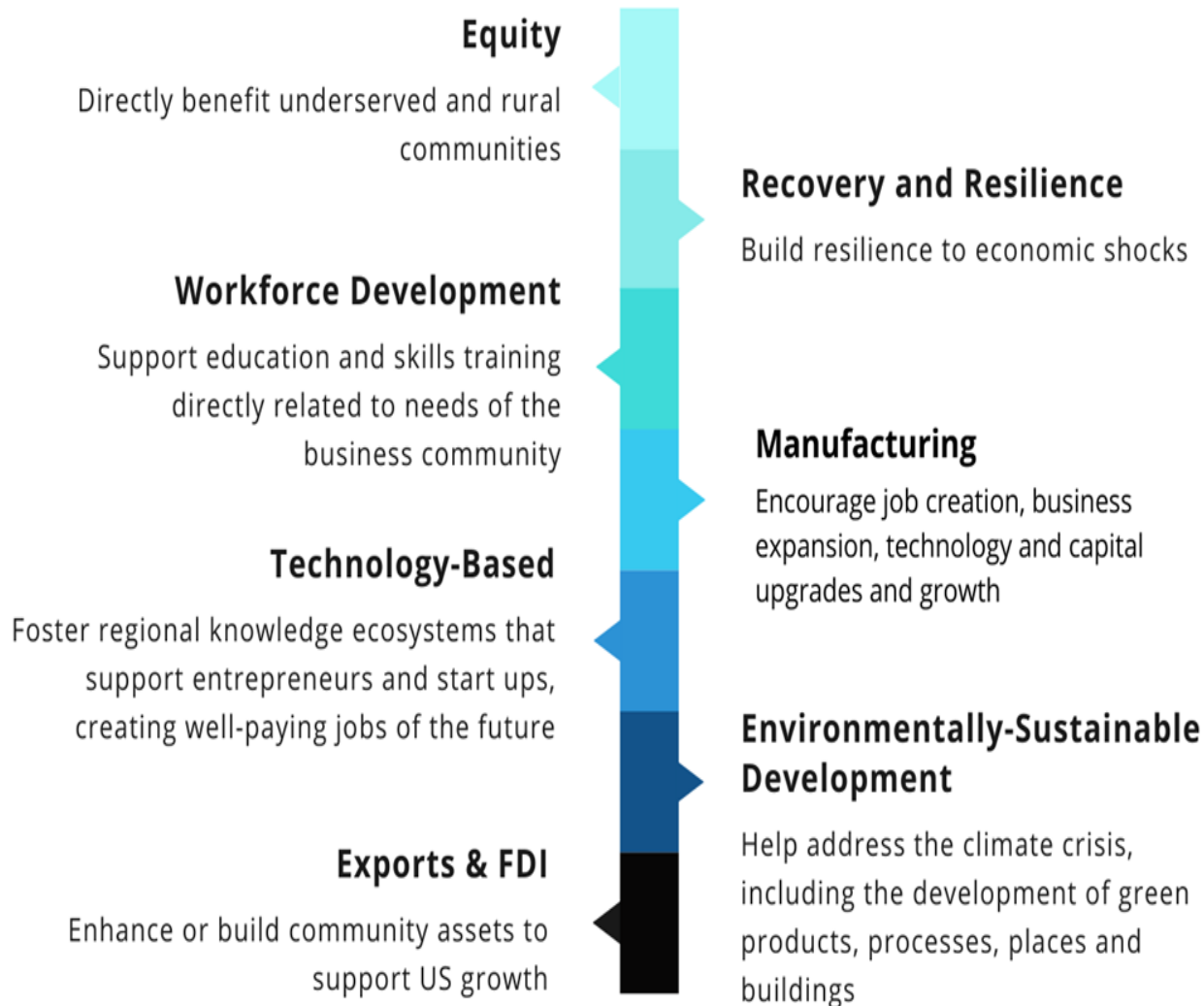
## ECONOMIC DEVELOPMENT STRATEGY

[www.daytonregion.com/dayton-region-economic-development-strategy](http://www.daytonregion.com/dayton-region-economic-development-strategy)



# Economic Development Administration

## Investment Priorities





# CEDS Outcomes

1

## **Identify Regional Goals**

Provide an economic assessment, engage the community, align regional goals, meet EDA requirements

2

## **Streamlined Resources**

The CEDS process allows us to analyze and consider how our region can use funds effectively and efficiently

3

## **Economic Diversification**

A resilient region that is better positioned to plan for, respond to, and recover from economic shocks

4

## **Increased Funding**

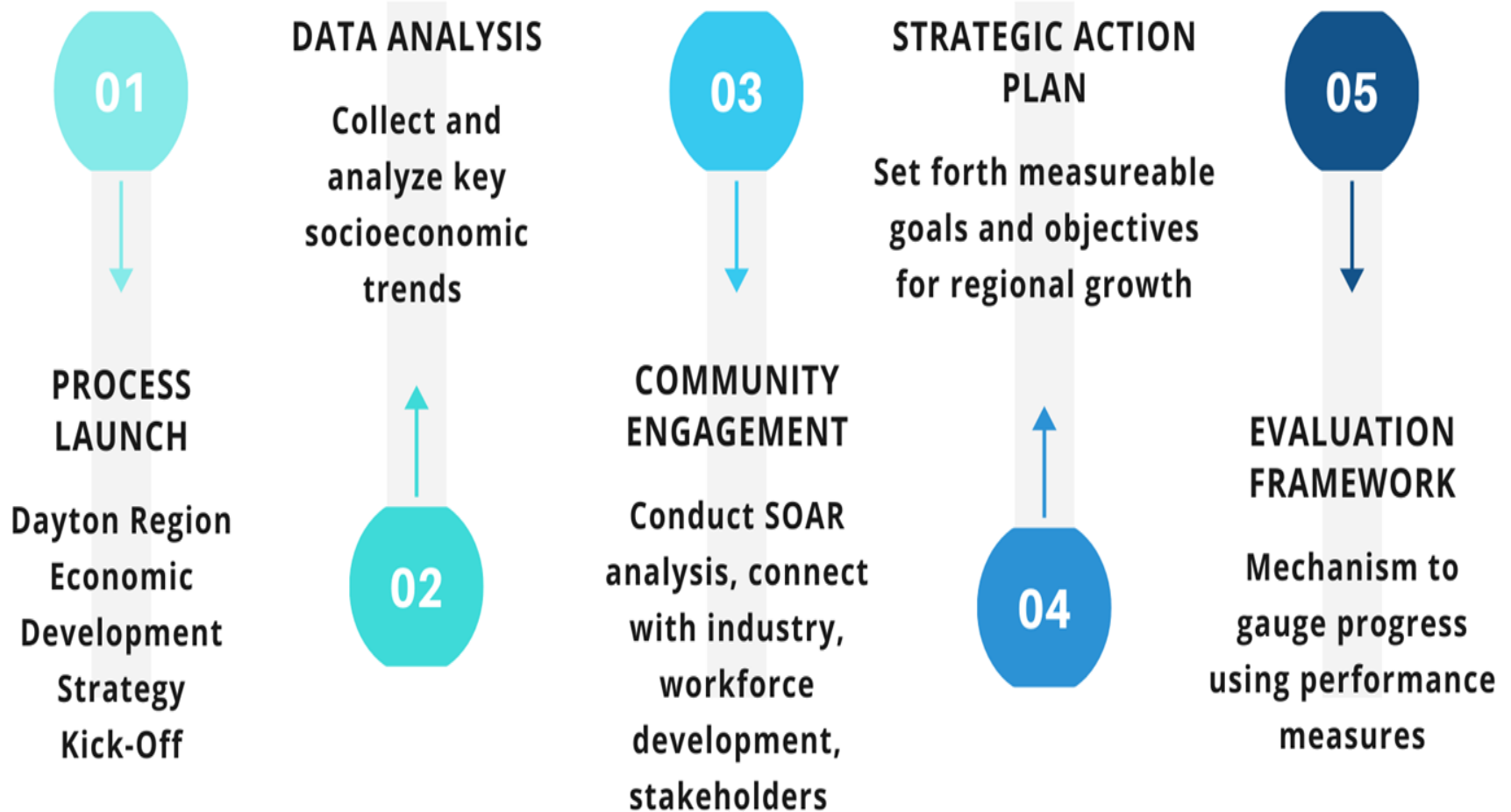
With a CEDS in place, our region is more likely to attract federal funds and technical assistance

# Dayton Region CEDS

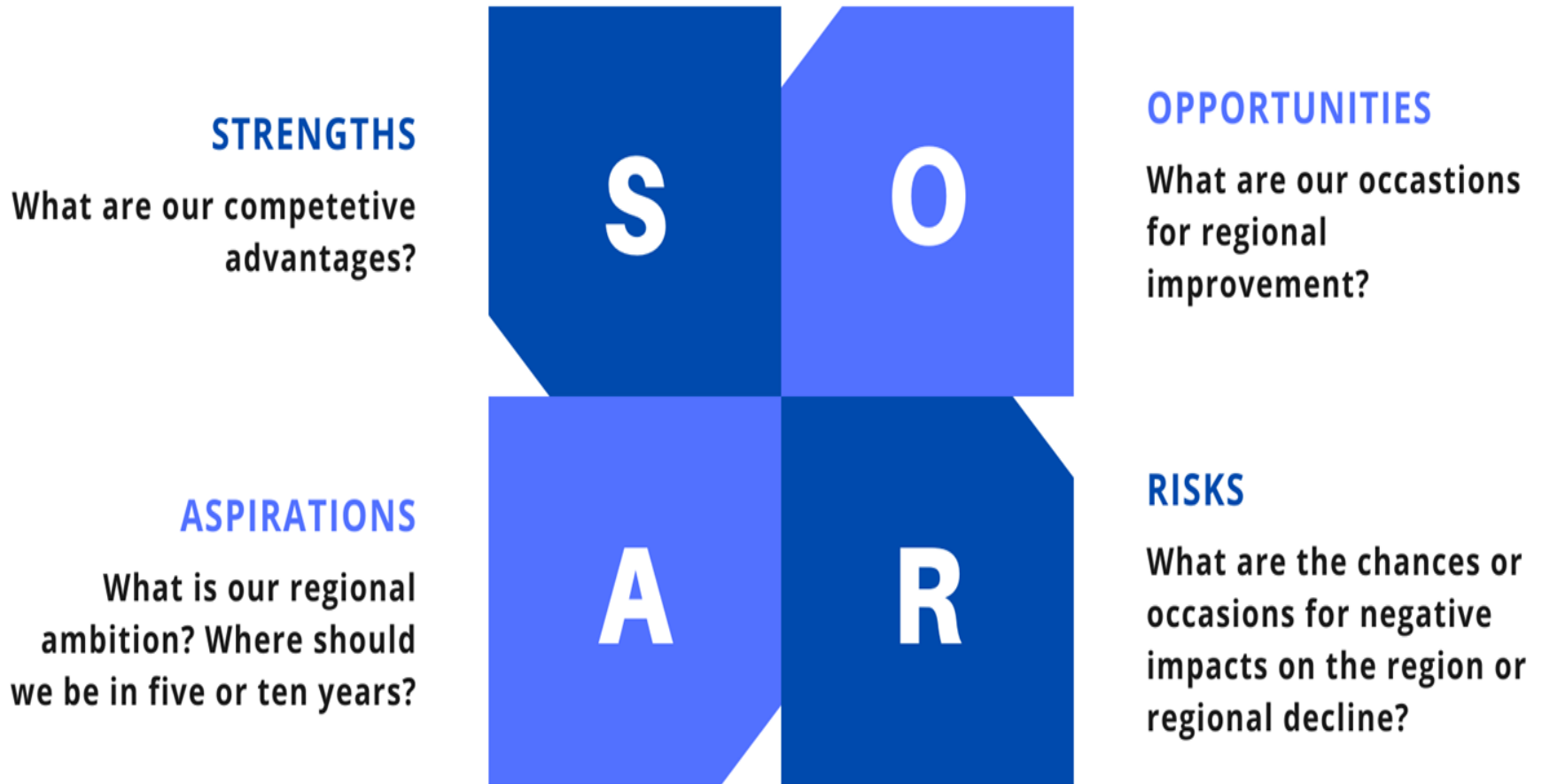
Generate quality jobs  
Diversify the economy  
Spur economic growth



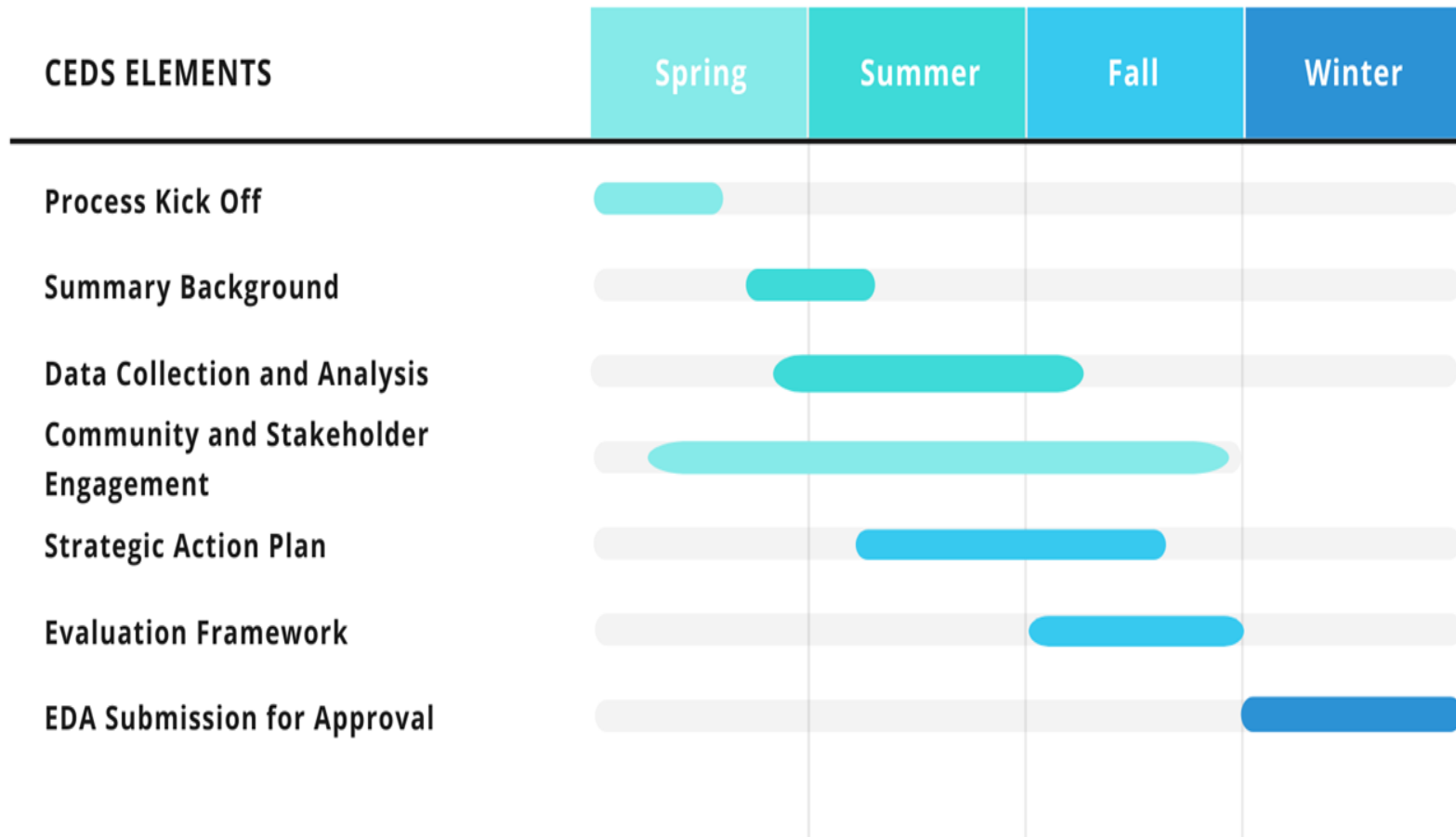
# CEDS Process



# Community Engagement



# CEDS 2021 Timeline



# DAYTON REGION

## ECONOMIC DEVELOPMENT STRATEGY

[www.daytonregion.com/dayton-region-economic-development-strategy](http://www.daytonregion.com/dayton-region-economic-development-strategy)





# MIAMI VALLEY

Regional Planning Commission

## Regional Safety Analysis 2017-2019 Crash Data



# Goals of Analysis



**Monitor  
Crash  
Trends**

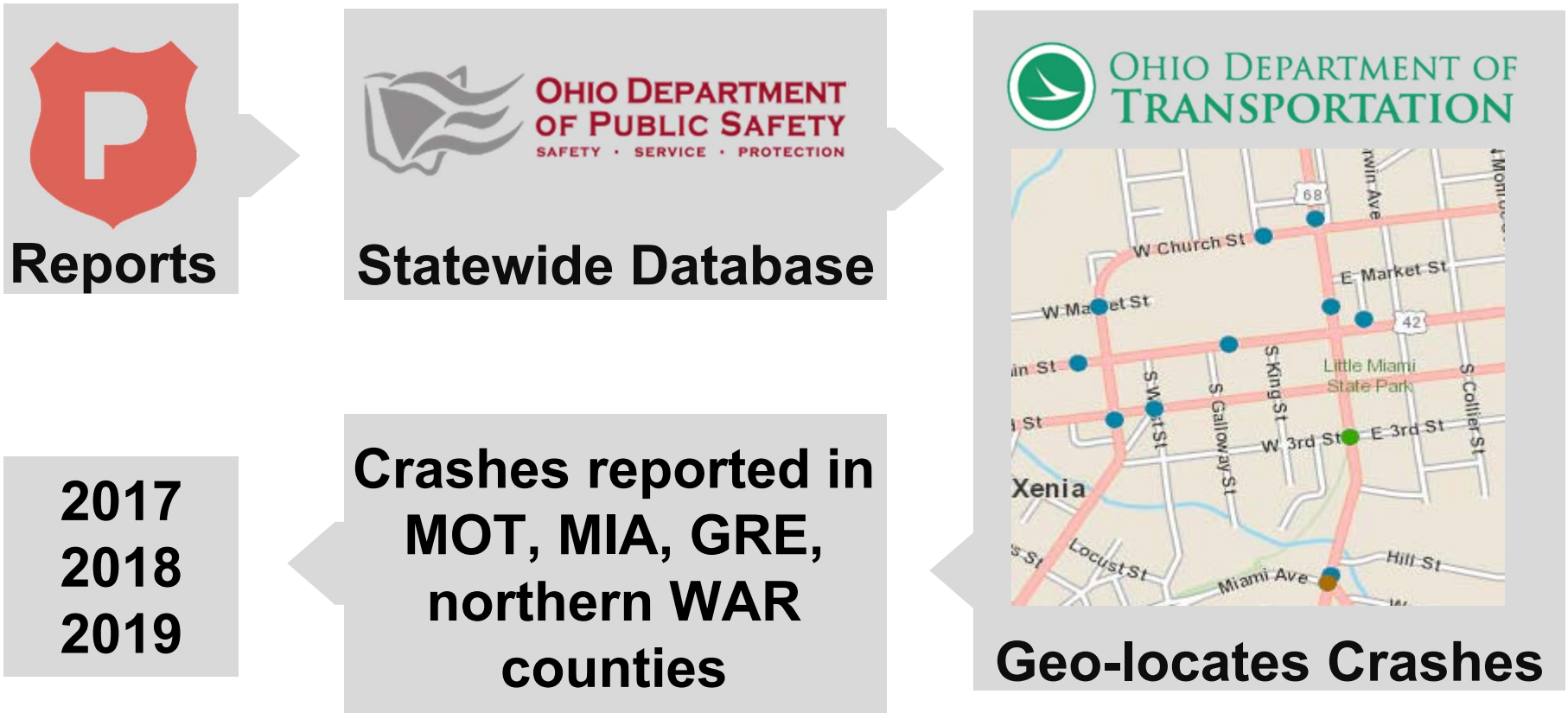


**Locate High  
Crash  
Locations**



**Make  
Roadway  
Improvements**

# The Data



# 61,572

**crashes reported in the Region  
from 2017 through 2019**

# 45,558

property damage only



## 14,431

injury causing crashes

## 1,359

serious injury crashes

## 224

fatal crashes

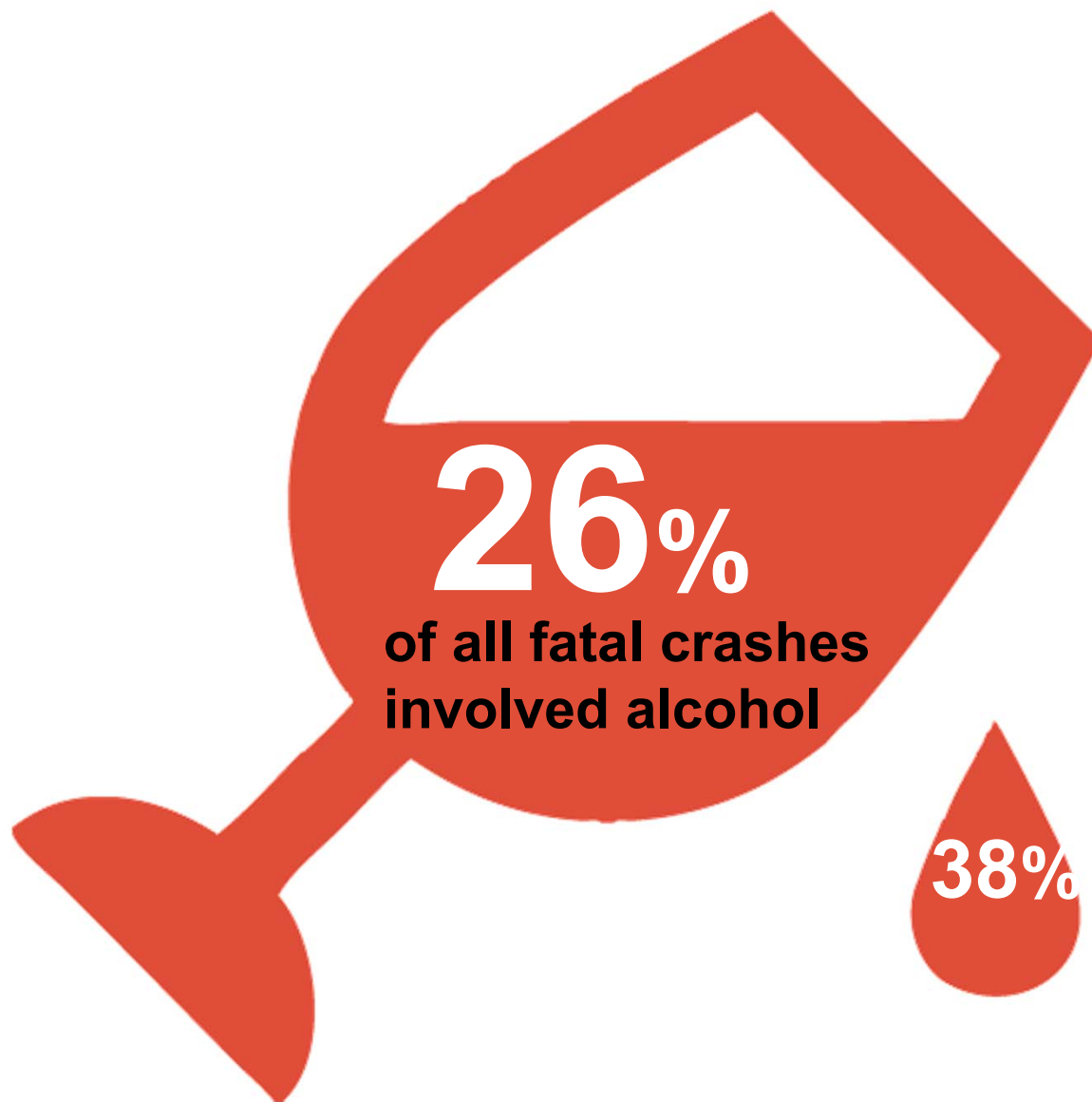
# On average...



every  
**26** minutes  
a crash occurred



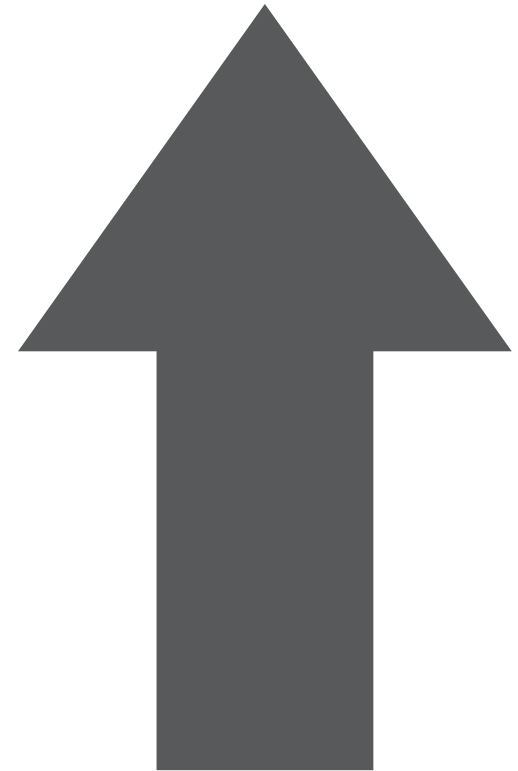
every  
**5** days  
a **fatal** crash occurred



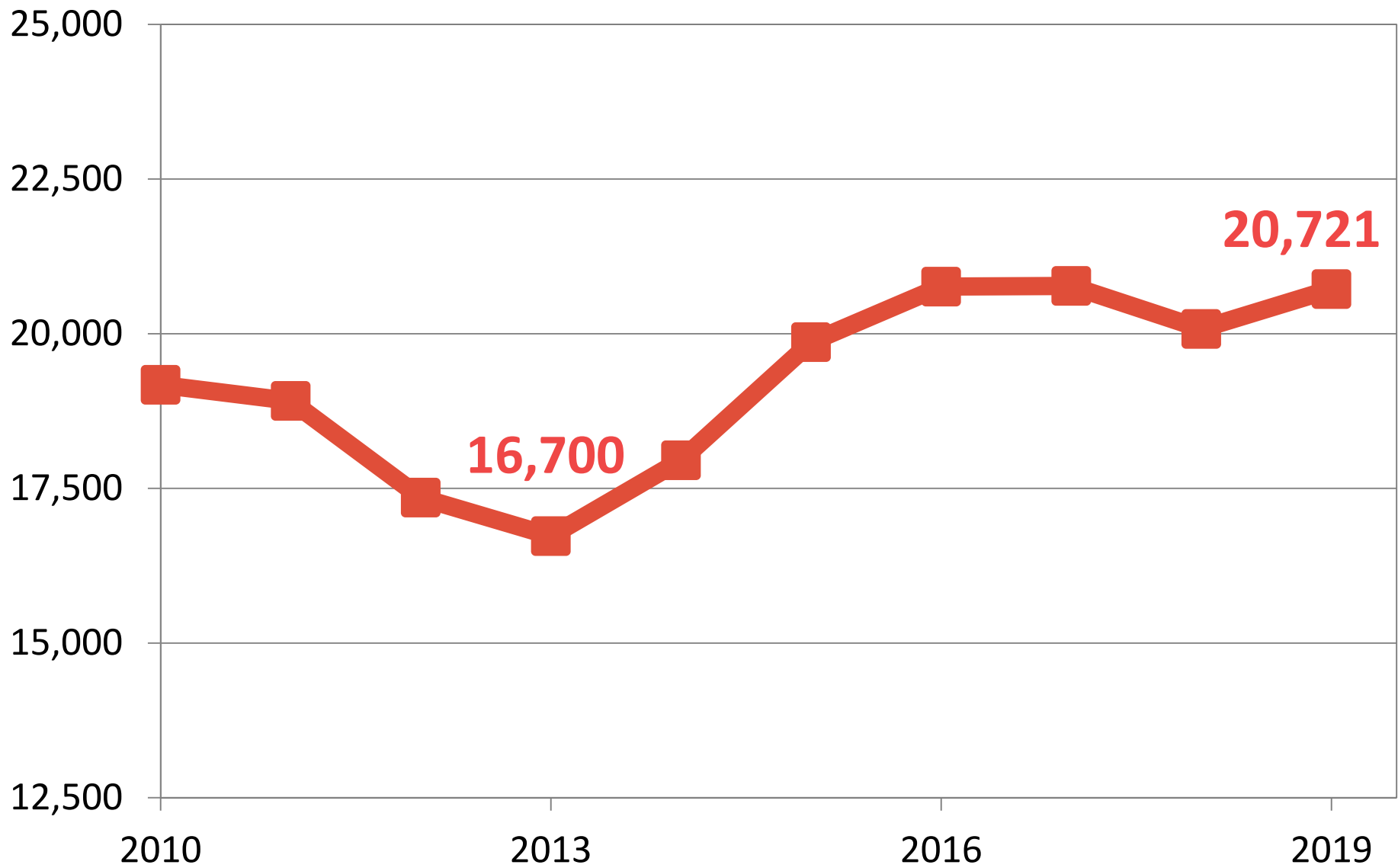
**Fatal Crashes  
involved at least  
one driver who  
had been  
drinking and/or  
using drugs**

**24%**

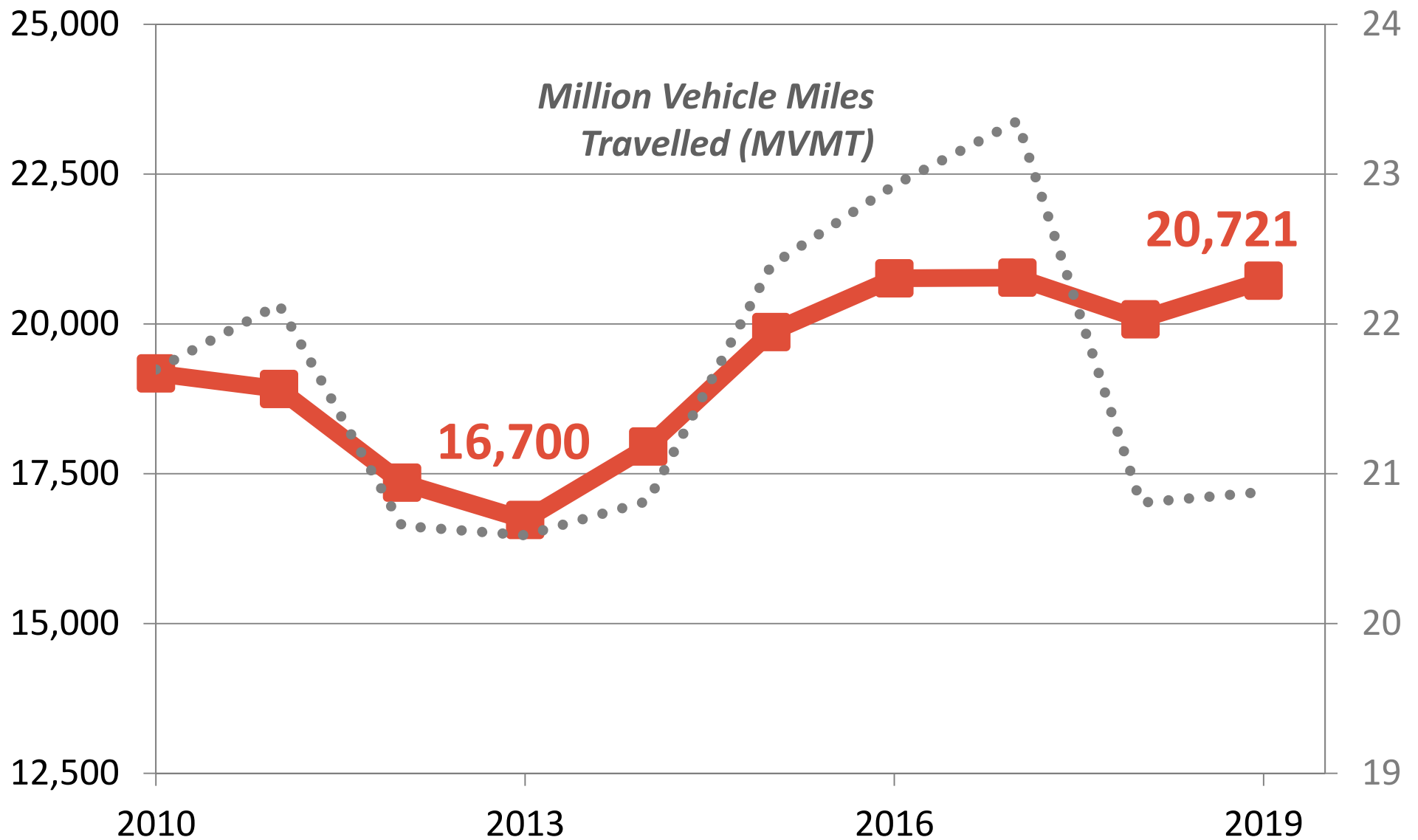
**increase in annual crashes  
since 2013**



# Crashes per Year

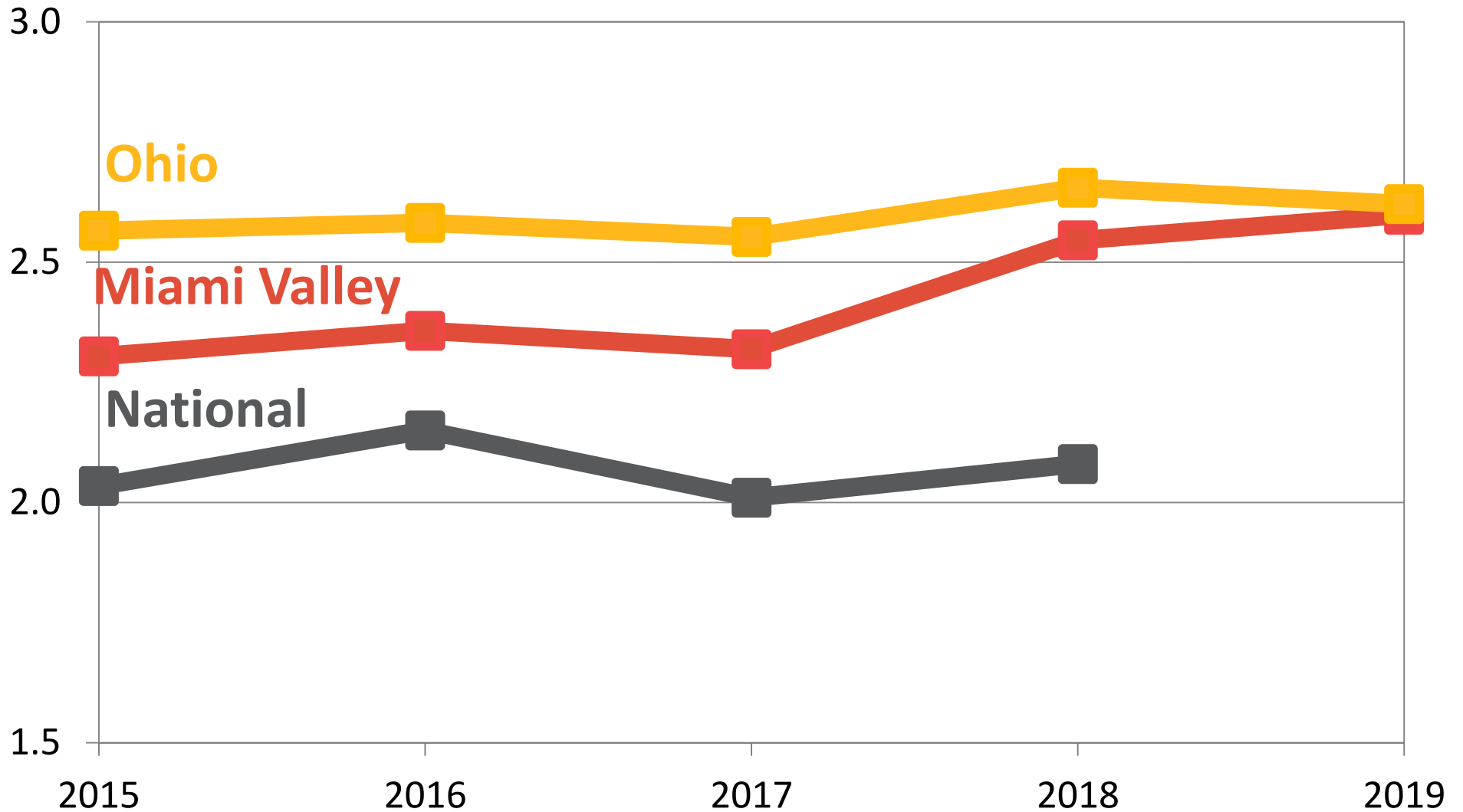


# Crashes per Year



# Region vs Ohio vs U.S.

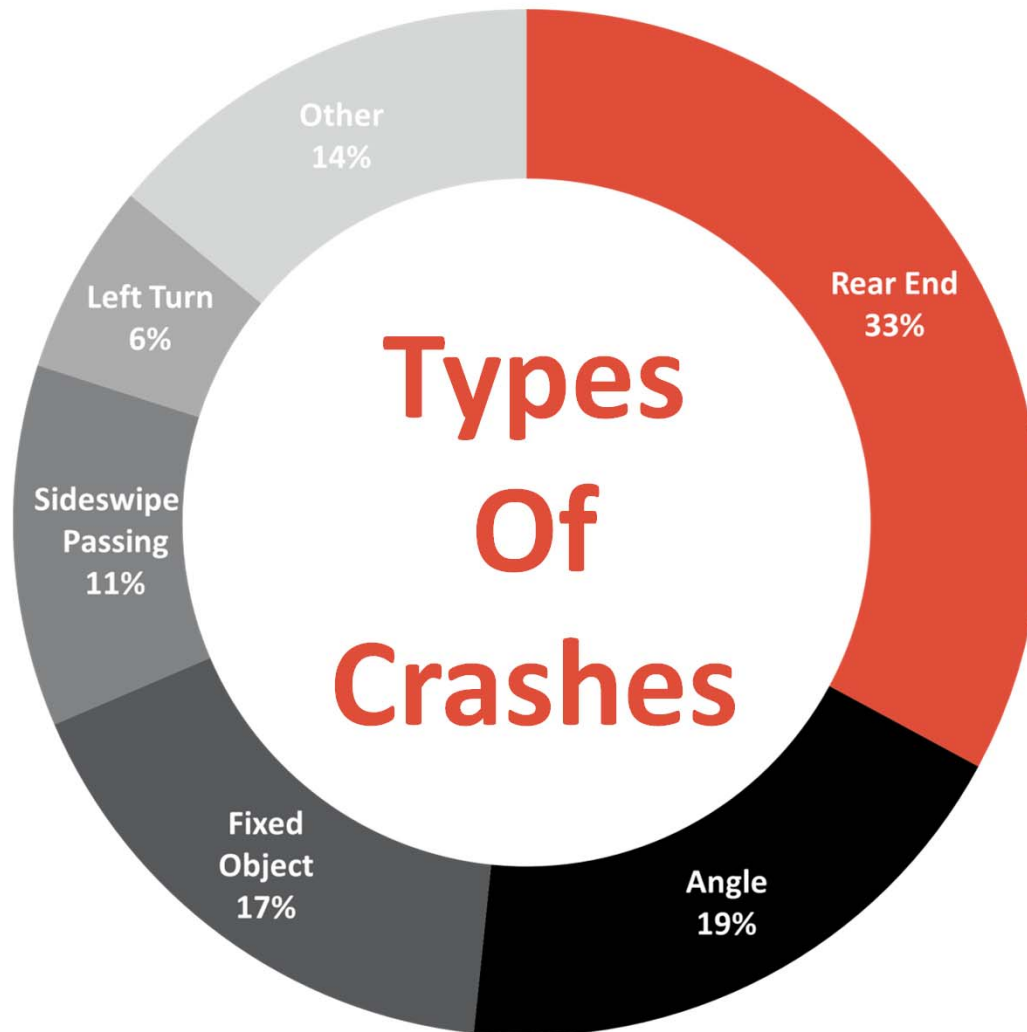
Crash Rate (per Million Vehicle Miles Travelled)



**61,572**  
total crashes  
in Region

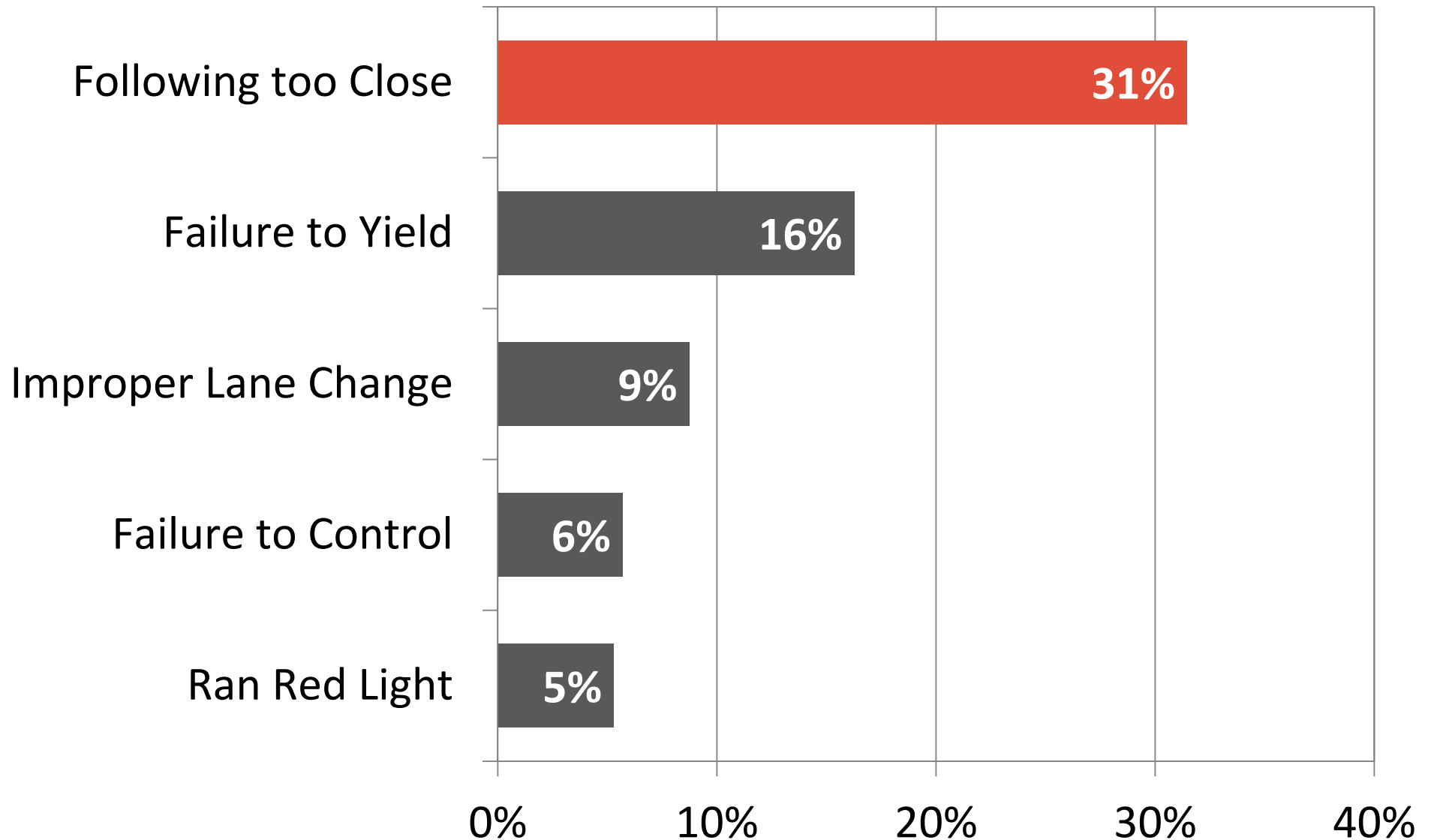
**Functionally  
classified  
roads only**

**47,653**  
crashes on the regional  
roadway network



**Rear ends**  
were the most  
common crash  
type.

# Top Contributing Causes





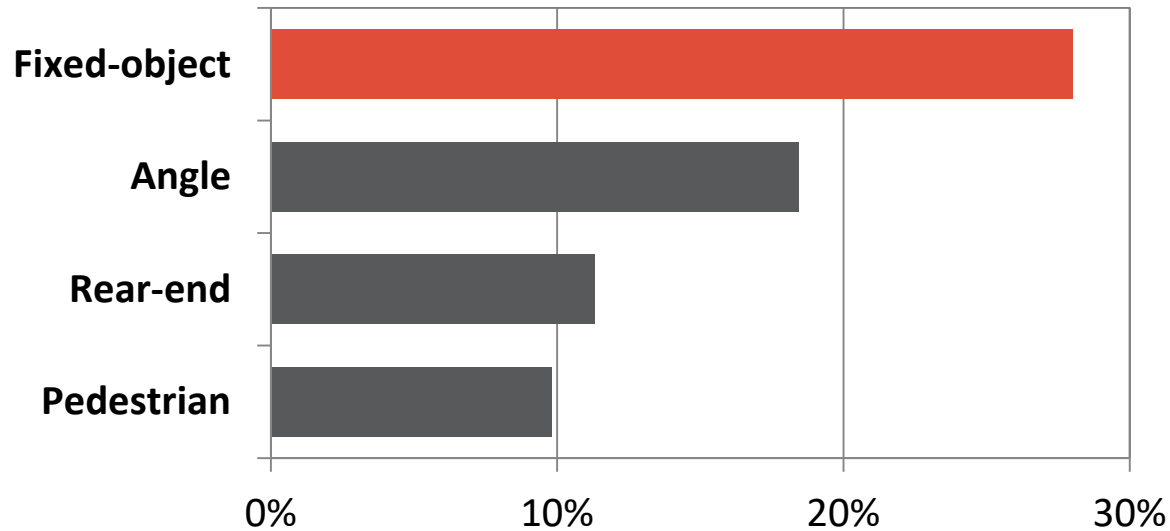
**1,328**

**serious crashes  
reported on  
regional network**

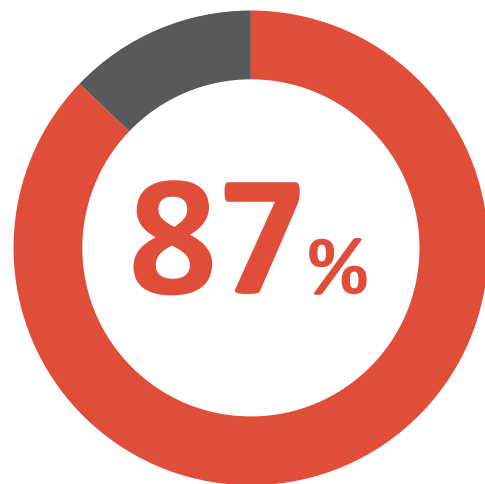
## **Serious Crashes**

**are crashes that led to  
an incapacitating  
injury or fatality.**

# Fixed-Object Crashes



**28%**  
of crashes that led to  
a serious injury or  
fatality were  
**fixed-object crashes.**

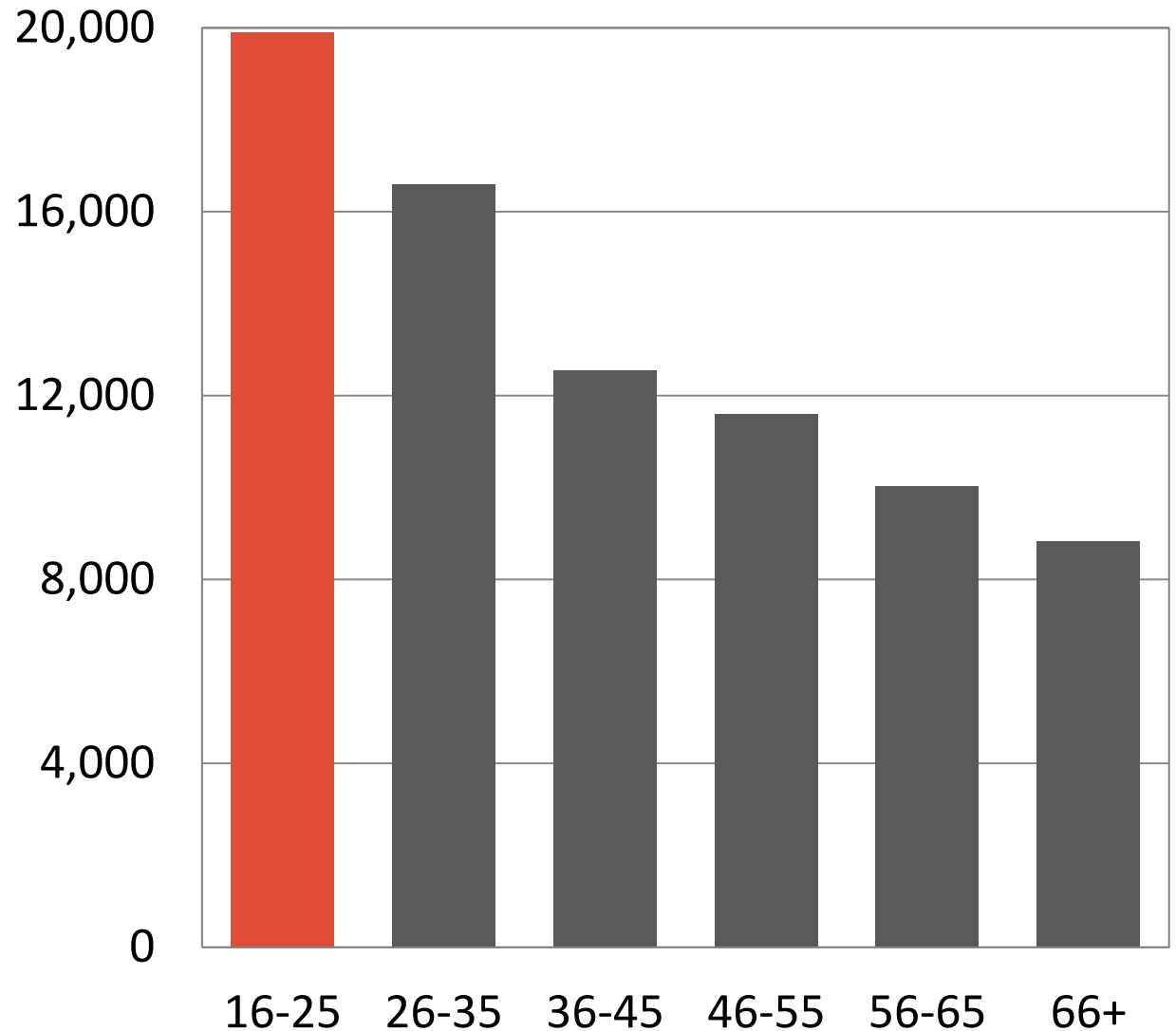


**87%**  
of fixed-object crashes  
occurred in urban areas.

# Crashes with Youth

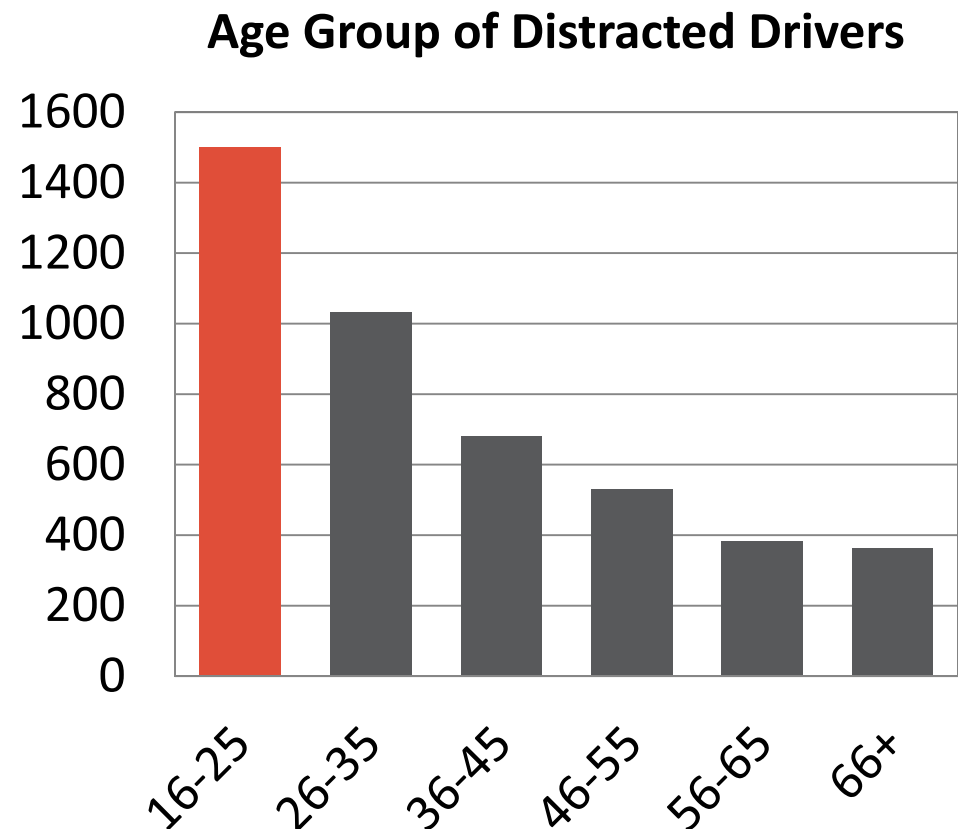
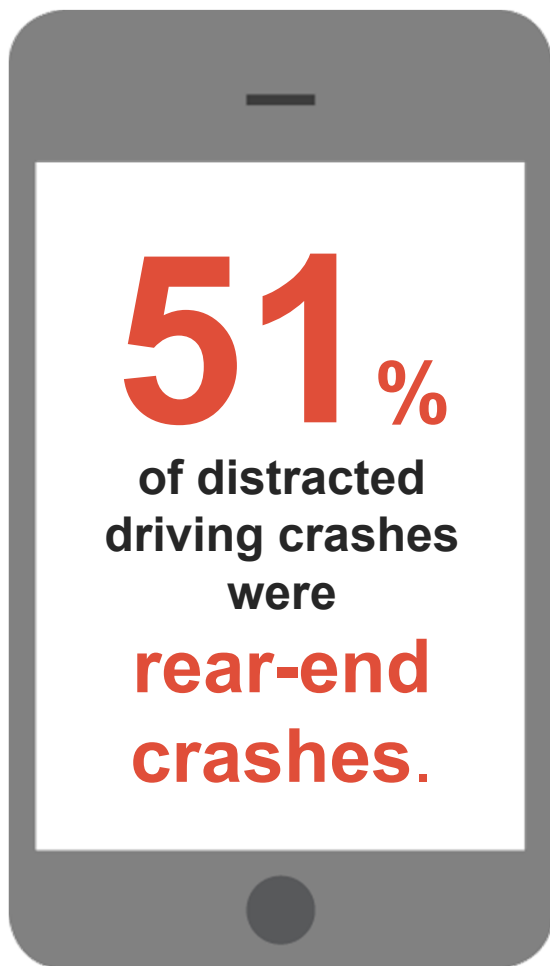
**37.5%**  
of crashes  
involved someone  
**16 to 25**  
**years old.**

All Drivers by Age Involved in Crashes



# Distracted Driving Crashes

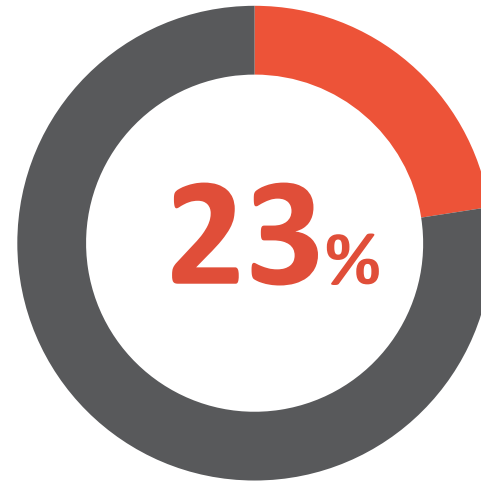
**20%** of distractions were a driver using a phone or texting.



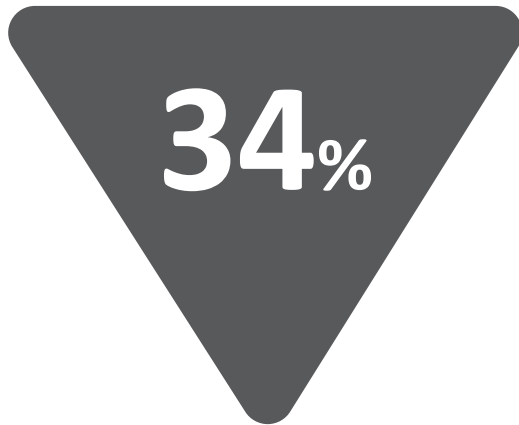
# Bike & Ped Crashes



of **crashes** involved a bicycle or pedestrian.



of bicycle or pedestrian crashes resulted in a **serious crash**.



**Failure to Yield** was the top contributing factor in bicycle or pedestrian crashes.

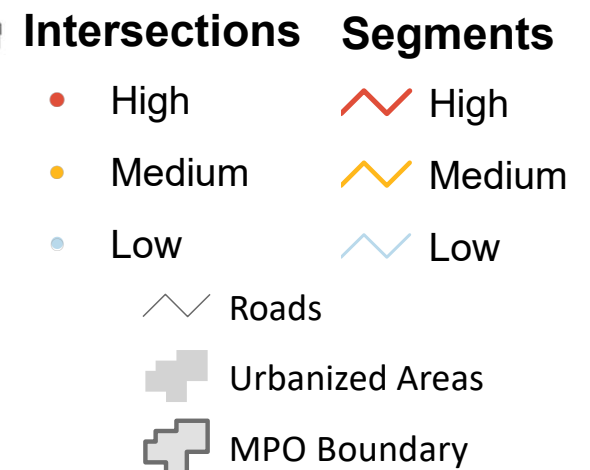
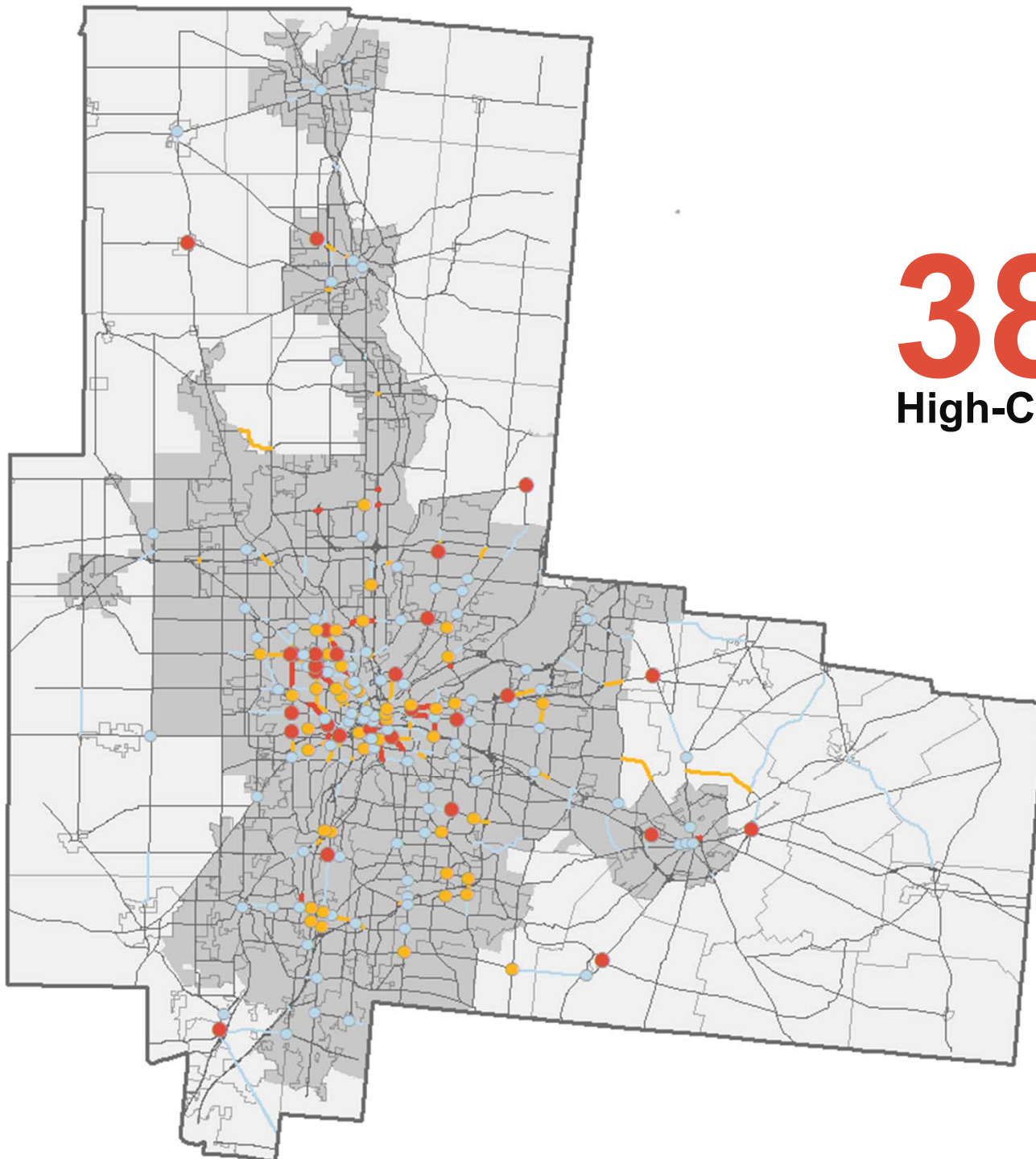


# High-Crash Locations

- **Regional road network was divided into segments & intersections**
- **Ranked by crash frequency and severity.**
- **Minimum of 10 crashes in 3 years.**

# 384

High-Crash Locations





**MIAMI VALLEY**  
Regional Planning Commission

↓ TRANSPORTATION

REGIONAL  
↓ PLANNING

↓ ENVIRONMENT

REGIONAL  
↓ INITIATIVES

DATA &  
↓ MAPPING

OUR  
↓ MEMBERS

OUR  
↓ VISION

# TRANSPORTATION SAFETY

HOME // TRANSPORTATION // LONG RANGE PLANNING (LRTP) // TRANSPORTATION SAFETY

## Long Range Planning (LRTP) ↑

Current Long Range Plan ↓

Congestion Management Process

## Transportation Safety ↑

Summary of Crashes, 2017-2019

High-Crash Locations

Safety Resources

Pedestrian Crash Risk Assessment Study

Regional Freight

Intelligent Transportation Systems (ITS) ↓

Traffic Count Program ↓

Performance Management

Smart Mobility

Short Range Plan (TIP) ↓

Transportation Financing ↓

Services for Non-Drivers ↓

Bikeways & Pedestrians

MVRPC analyzes crash data to help improve transportation safety and inform the planning process. These analyses are the first steps towards understanding road safety conditions in the Dayton Region. A number of statistical and comparative analyses are performed on the regional crash data, which is collected from Ohio Department of Transportation (ODOT) and the Ohio Department of Public Safety (ODPS) in three-year intervals. Reports below outline crash trends and a list of high-crash locations is generated, which identifies roadways that may need further examination to determine need for improvement.

## SFY 2021 REGIONAL ROADWAY SAFETY UPDATE

The latest analysis used data of crashes reported during the years 2017 through 2019. The reports below outline safety conditions on the regional roadway network and identify high-crash locations from those three years.

## SUMMARY OF CRASHES FROM 2017 TO 2019

Several trends were revealed in the [analysis of crashes](#) that occurred on regional roadway network from the years 2017 to 2019. An overview and detailed report are available.

## HIGH-CRASH LOCATIONS

In the [SFY 2021 High Crash Location Analysis](#), intersections and roadway segments were ranked based on the frequency and severity of crashes. These high-crash locations were prioritized as low, medium, and high priority, which include 162 intersections and 222 segments. These priority high-crash locations are displayed in maps below, and the top 100 are listed.

## PEDESTRIAN CRASH RISK ASSESSMENT STUDY

The [Pedestrian Crash Risk Assessment Study](#) is a systemic safety analysis commissioned by ODOT to identify risk for pedestrian crashes on intersections and segments (arterials and collectors) on the regional road network. Using a variety of data impacting pedestrian crashes, risk factors were used to identify the priority network — locations where conditions exist for pedestrian crashes to occur on arterial and collector facilities for both intersections and segments. The priority network can be viewed on the embedded map.

## SAFETY RESOURCES

Many programs and resources are available to communities in the Miami Valley to advance multi-modal roadway safety priorities. In SFY 2014, MVRPC has compiled a list of such [safety resources](#) that includes informational sources

# Pedestrian Crash Risk Assessment

- A systemic safety analysis was commissioned by ODOT, following FHWA's Systemic Safety Project Selection Tool (SSPST) framework, to identify risk for pedestrian crashes on network intersections and segments (arterials and collectors) in ODOT District 8 counties including Greene and Warren counties as a pilot. Miami and Montgomery counties in District 7 were later added.
- Using a variety of data impacting pedestrian crashes, risk factors were used to identify locations where conditions exist for pedestrian crashes on arterial and collector facilities on the road network for both intersections and segments.
- Locations were rated 0 to 10 and plotted on a map based on an overrepresentation of risk factors (the higher the number of risk factors, the higher the risk for pedestrian crashes).

# Risk Factors

- These risk factors were used to identify the priority network.

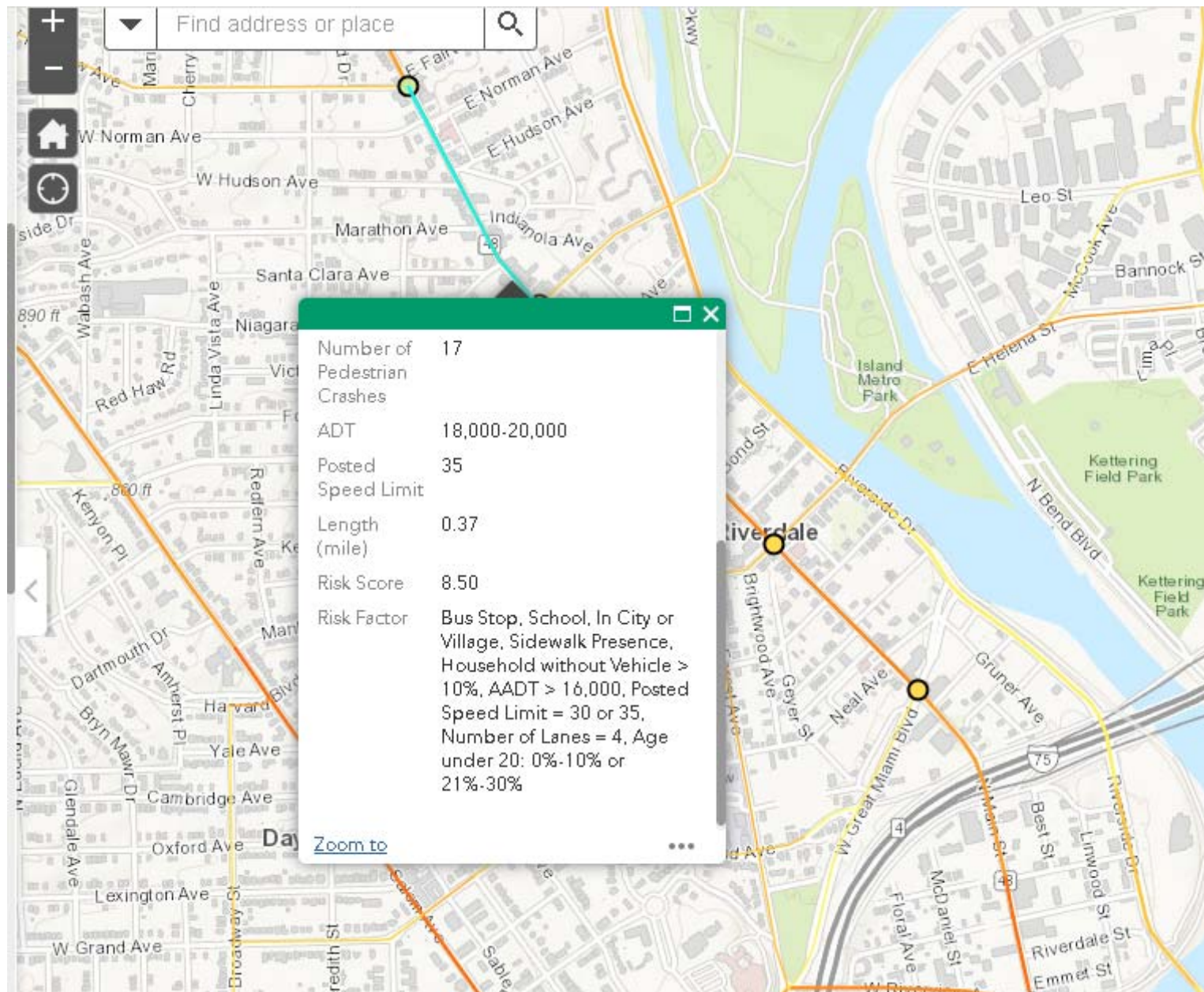
## Risk Factors for Segments

Risk Factor		Arterials		Collectors	
1	Bus Stop Present within 60 feet of Segment	PRIMARY		PRIMARY	
2	School or College Present within 0.15 miles of Segment	PRIMARY		PRIMARY	
3	Incorporated Area	PRIMARY		PRIMARY	
4	Sidewalk Present	PRIMARY		PRIMARY	
5	Proportion of Zero Vehicle Households – Greater than 10%	PRIMARY		PRIMARY	
7	Annual Average Daily Traffic	PRIMARY 16,000 and Greater	SECONDARY 14,000–8,000	PRIMARY 10,000–12,000 or 16,000–18,000	SECONDARY 2,000–4,000, 6,000–8,000, or 20,000 and Greater
8	Posted Speed Limit	PRIMARY 30 to 35 MPH	SECONDARY 25 MPH	PRIMARY 30 MPH	SECONDARY 25 or 35 MPH
9	Number of Lanes	PRIMARY 4 Lanes	SECONDARY 3 Lanes	PRIMARY 4 Lanes	SECONDARY 3 Lanes
10	Census Block Groups where Less than 20% of Population is under Age of 20	PRIMARY 11%–20%	SECONDARY 0%–10% or 21%–30%	PRIMARY 11%–20%	SECONDARY 0%–10% or 21%–30%
11	Library Present where no School or College Campus is Present	SECONDARY		SECONDARY	
12	Parking Facility Present where no School or College Campus is Present	SECONDARY		SECONDARY	
13	Park Present where no School or College Campus is Present	Not Recommended		SECONDARY	

## Risk Factors for Intersections

Risk Factor		Arterial/Arterial Intersections		Arterial/Collector Intersections	
1	Traffic Control – Signalized	PRIMARY		PRIMARY	
2	Bus Stop Present	PRIMARY		PRIMARY	
3	School or College Campus Present	PRIMARY		PRIMARY	
4	Number of Approaches – 4	PRIMARY		PRIMARY	
5	Presence of Intersection Lighting	PRIMARY		PRIMARY	
6	Proportion of Zero Vehicle Households – 11% and Greater	PRIMARY		PRIMARY	
7	Major Leg Average Daily Traffic	PRIMARY 6,000–8,000 or 18,000–20,000		PRIMARY Less than or Equal to 4,000 or 14,000–20,000	
8	Approach Speed Limit Combinations	PRIMARY 25x25, 30x25, 30x30, 35x25, 35x30, or 35x35		PRIMARY 25x25, 30x25, 35x25, or 35x30 SECONDARY 30x30 or 35x35	
9	Total Intersection Lanes	PRIMARY 14 Lanes or Greater	SECONDARY 13 Lanes	PRIMARY 13 Lanes or Greater	
10	Proportion of Walking, Biking, or Public Transportation Commutes – 11% and Greater	PRIMARY 11% to 20%	SECONDARY 21% and Greater	PRIMARY 11% and Greater	
11	Minor Leg Number of Lanes	PRIMARY 4 Lanes	SECONDARY 3 Lanes	PRIMARY 3 or 4 Lanes	

# Example



# Next Steps

- **Conduct crash analysis every 3 years**
  - **Performance measure, FAST Act**
  - **Identify high-crash locations**
  - **Criterion for project evaluation system**

# Next Steps

- **Assist in safety studies**
  - **ODOT Safety Program**
  - **Safe Routes to School**
  - **Provide crash data information**



# **MIAMI VALLEY**

Regional Planning Commission

**[mvrpc.org/transportation/  
long-range-planning-Irtp/transportation-safety](http://mvrpc.org/transportation/long-range-planning-Irtp/transportation-safety)**

Aaron Lee  
937-223-6323  
[alee@mvrpc.org](mailto:alee@mvrpc.org)

Ana Ramirez  
937-223-6544  
[aramirez@mvrpc.org](mailto:aramirez@mvrpc.org)



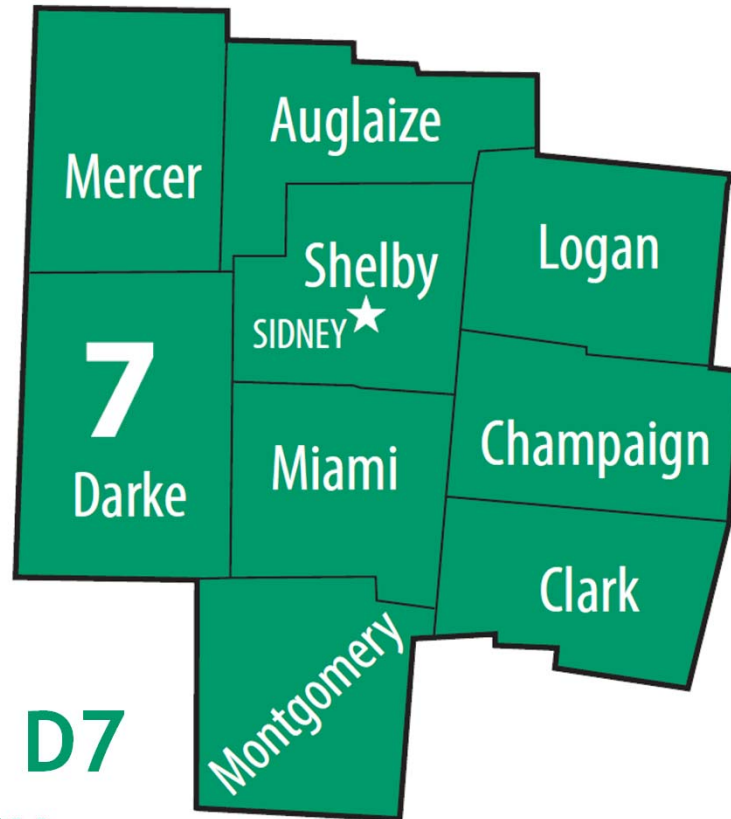
EVERY MOVE YOU MAKE



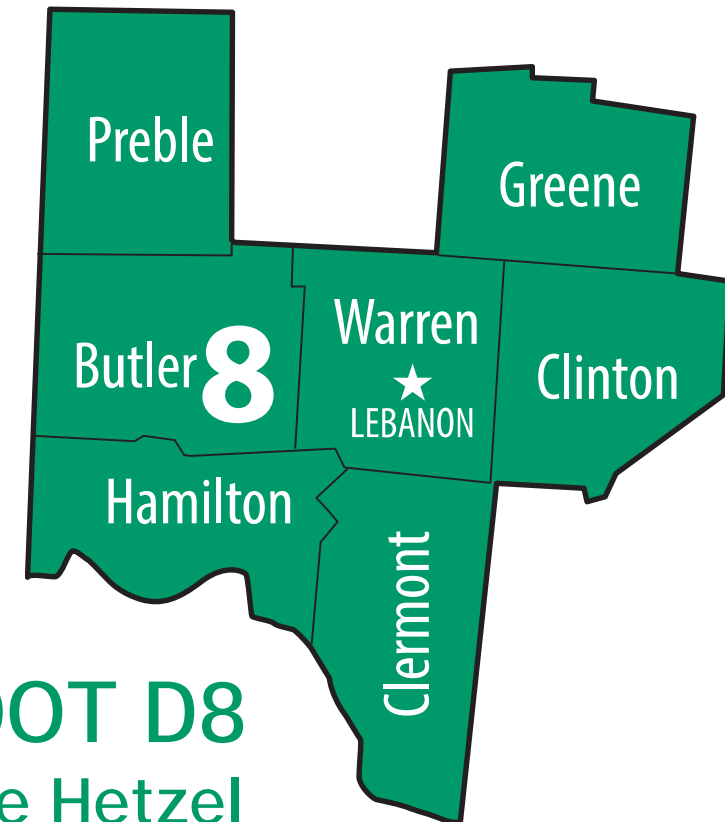
**TOWARD**  
**ZERO DEATHS**



# DISTRICT 7 & DISTRICT 8



**ODOT D7**  
Mary Hoy



**ODOT D8**  
Bree Hetzel

# Over the past two years...

- \$450M Governor's Intersection Program
- \$125M Awarded in 2020
- Doubled # of Abbreviated Aps
- \$10M Pedestrian Safety (PSIP)
- \$36M Wet Reflective Markings

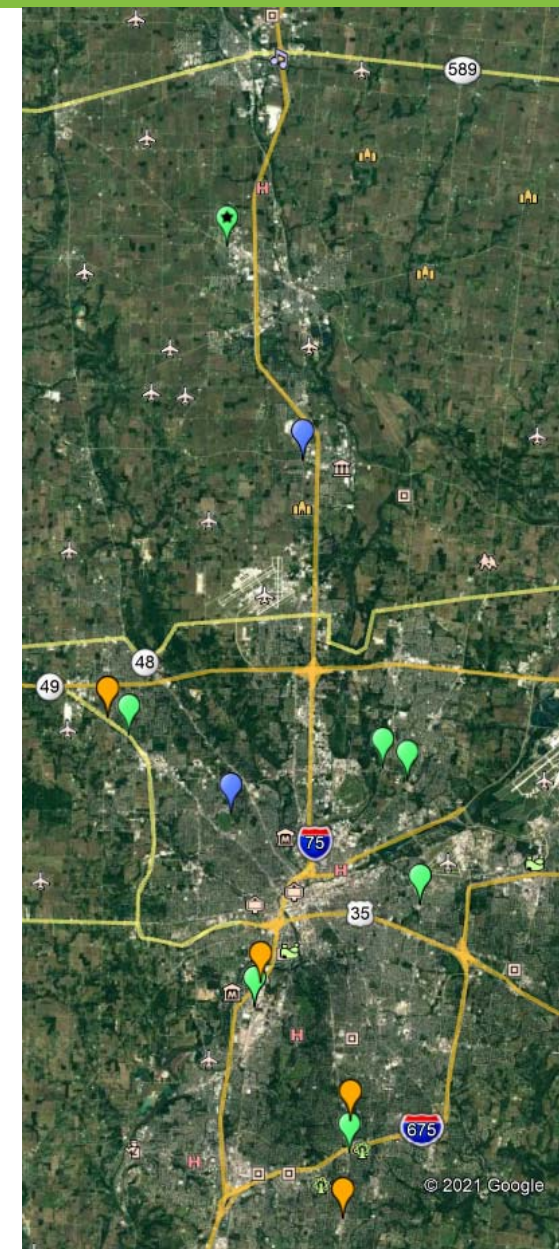


# ODOT will make a record level of safety investments this year!

- Construction begins on 131 safety projects worth \$178M
- This includes 43 Governor's Intersection Projects worth \$107M

# D7 SAFETY PROJECTS IN MVRPC REGION

- **Traffic signal projects – 8 selling this year including 1 already sold**
  - Siebenthaler/Philadelphia (Dayton) – PID 112662 – upgrade, sells March 2022
  - SR 571/CR 25A (Tipp City) – PID 114530 – upgrade, sells November 2022
  - SR 48/SR 725/Alex Bell (Centerville) – PID 113373 – upgrade, sells July 2021
  - SR 41/Kings Chapel Rd (Troy) – PID 113446 – new install, sells September 2021
  - SR 201/Harshman (Dayton) – PID 110484 – upgrade, sells September 2021
  - SR 741/Dorothy Lane (Moraine) – PID 113266 – upgrade, sells October 2021
  - Woodman Dr/Burkhardt Rd (Riverside) – PID 113447 – upgrade, sells Nov. 2021
  - SR 202/Needmore (Riverside) – PID 110483 – upgrade, sells December 2021
  - SR 49/Westbrook Rd (Clayton) – PID 113868 – upgrade, sells December 2021
  - SR 48/Spring Valley Pk (Centerville) – PID 109374 – upgrade, under construction
  - SR 49/Union Rd (Clayton) – PID 112158 – upgrade, under construction
  - SR 741/I-75 SB exit ramp (Moraine) – PID 109436 – upgrade, under construction
  - SR 48/Whipp Rd – PID 107160 – upgrade, construction recently completed

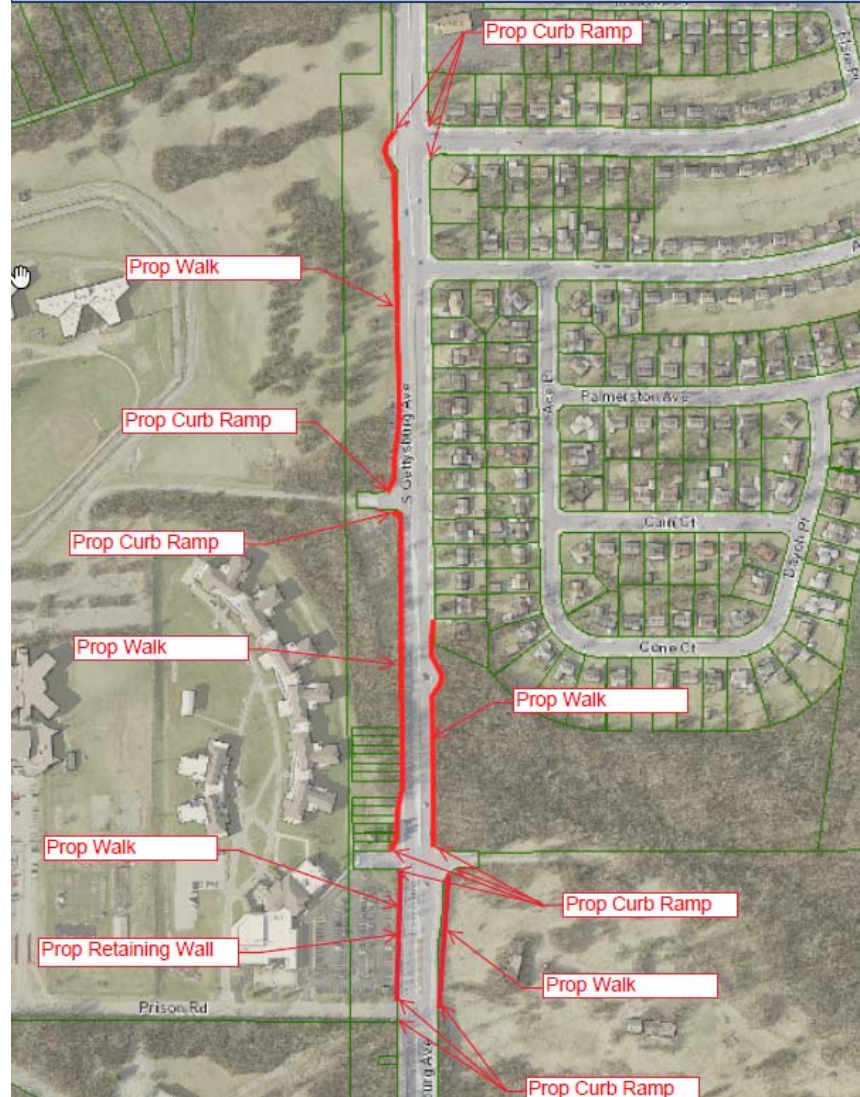


# D7 SAFETY PROJECTS IN MVRPC REGION

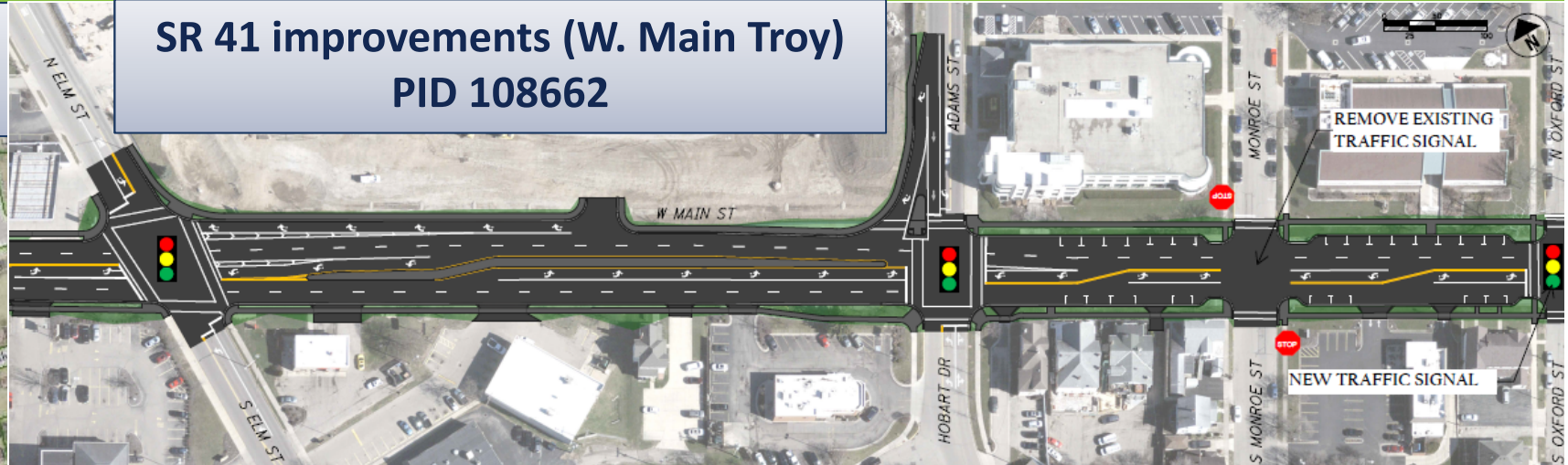
- **More safety projects, including 2 sold this year**
  - S. Gettysburg sidewalk project (Dayton) – PID 113468 – sells February 2022
  - Mad River/Alex Bell roundabout – PID 108791 – sells February 2022
  - SR 41 improvements (Troy) – PID 108662 – sells February 2022
  - I-75 (Montgomery County) wrong way signs with radar technology – PID 113782 – sells May 2022
  - US 35/Woodman conversion to tight diamond – PID 90273 – sells October 2022
  - SR 48/Nutt/Hibberd turn lanes – PID 107161 – sells January 2024
  - North Main Street 4-lane to 3-lane conversion – PID 114813 – sells January 2024
  - I-75/I-70 interchange – tall barrier on loop ramp – PID 112313 – under construction
  - Pedestrian Safety Improvements (Dayton) – PID 113274 – under construction
  - West Airway Rd positive off-set left turn lanes (Riverside) – PID 100348 – construction recently completed
  - US 35/Smithville interchange (Clayton) – PID 105423 – upgrade, construction recently completed

# D7 SAFETY PROJECTS IN MVRPC REGION

## S. Gettysburg sidewalk project (Dayton) – PID 113468



**SR 41 improvements (W. Main Troy)**  
**PID 108662**

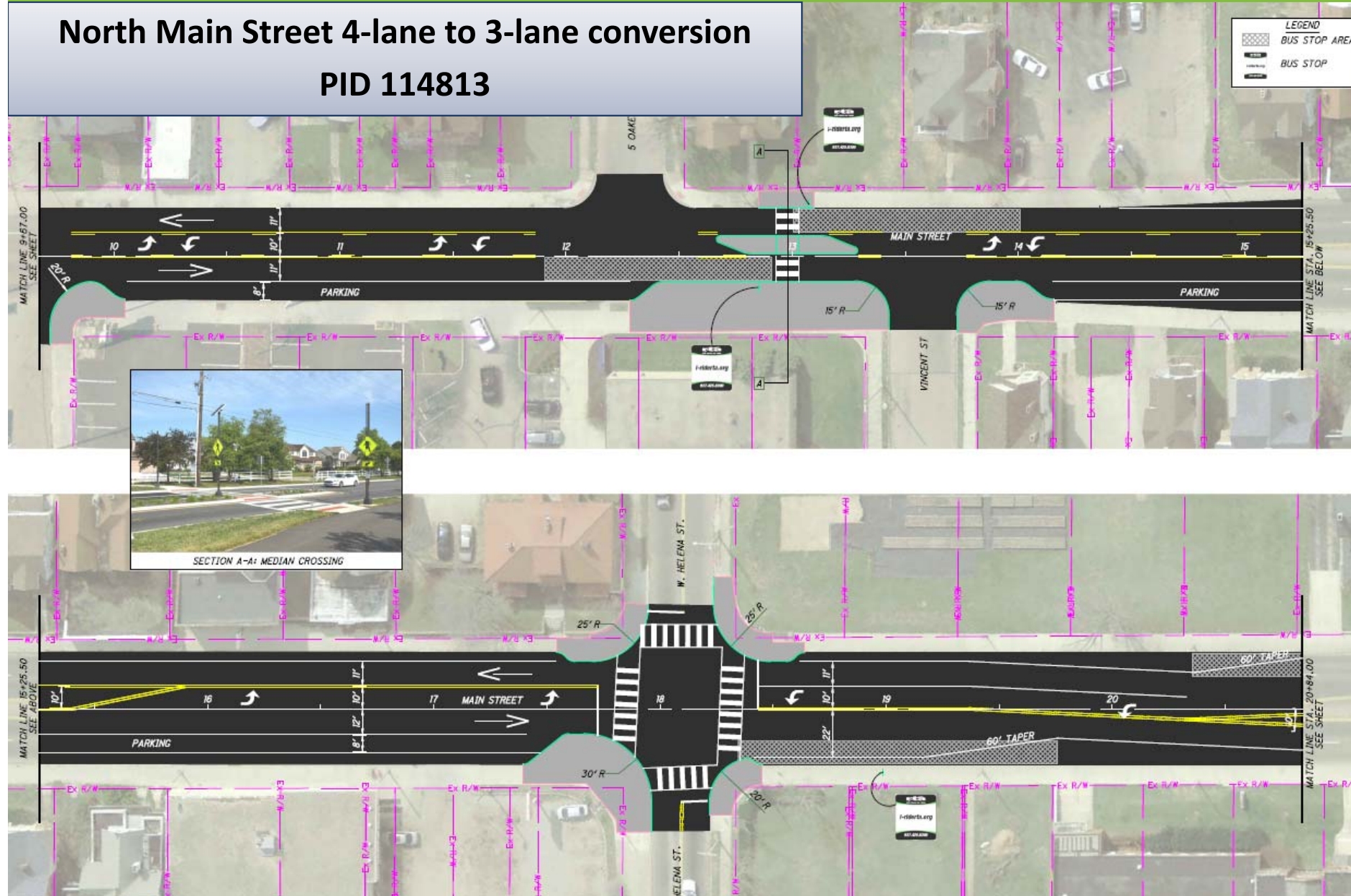


**S. Mad River/  
Alex Bell  
roundabout  
PID 108791**



# D7 SAFETY PROJECTS IN MVRPC REGION


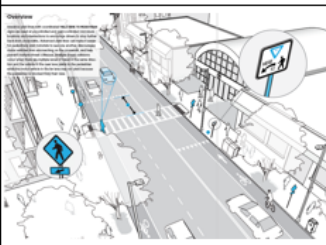
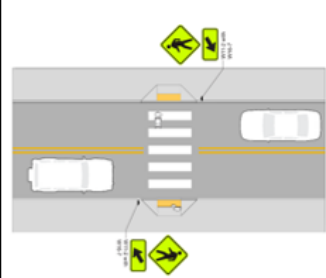

## North Main Street 4-lane to 3-lane conversion PID 114813



## SR 48/Nutt/Hibberd turn lanes PID 107161

# D7 SAFETY PROJECTS IN MVRPC REGION

## Pedestrian Safety Improvements (Dayton) – PID 113274 – under construction

	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1		Pedestrian Safety Improvement Program (PSIP):																				
2		Countermeasure List & Considerations			SITE SELECTION CRITERIA:																	
3		Crosswalk Treatment	Image	Description/Image	Site condition considerations	Speed*	Volume*	Lanes*	Approximate Cost	Reference(s)												
4	PAVEMENT MARKINGS	High-Visibility Markings		Crosswalks should be painted with ladder-, continental- or zebra- style crosswalk pavement markings in retroreflective paint.	All crossings. Not appropriate as a standalone countermeasure for multilane, high speed and high volume roads, must be enhanced with other features	all	all	all	\$600-\$5,700 each	FHwA SA-17-072 TRB 2006 Pedsafe <a href="http://www.pedbikesafe.org/pedsafe/countermeasures_detail.cfm?CM_NUM=4">http://www.pedbikesafe.org/pedsafe/countermeasures_detail.cfm?CM_NUM=4</a>  Image: Arapahoe County Bicycle and Pedestrian Design Guide												
		Advance Placement of Yield Markings and Yield Signs		*Sharks teeth* yield markings placed 20 to 50ft in advance of a marked crosswalk to indicate where vehicles are required to stop or yield, in combination with accompanying *YIELD Here to Pedestrians* signage.	Any crossing, especially roads with 4+ lanes and 35 mph+ speeds.	all	all	all	\$300- \$500 per line \$200-\$300 per sign	FHwA SA-17-072 TRB 2006 Pedsafe <a href="http://www.pedbikesafe.org/pedsafe/countermeasures_detail.cfm?CM_NUM=13">http://www.pedbikesafe.org/pedsafe/countermeasures_detail.cfm?CM_NUM=13</a>  Image: Boston Complete Streets Guide												
5	SIGNAGE	Standard Signage		Pedestrian signs made of the FHwA-approved fluorescent yellow-green color are posted on the roadside at/in advance of the crosswalk on one side of the road (two-way roads), or on both sides of the roads (one-way road).	All crossings.	all	all	all	\$200- \$300 per sign	TRB 2006  Image: Wichita Marked Crosswalk Policy												
6		Overhead Signs		Pedestrian warning signs are installed using span wire or mast arms over roadway at crosswalk.	Crossings on higher volume multilane roads.				\$15,000- \$25,000 per overhead sign	TRB 2006 OMUTCD Section 2B.11  Image: KOLO												
7				Two rapidly flashing rectangular-shaped amber	Marked uncontrolled crossings.				\$10,000- \$40,000 per	TRB 2006												

Roadway Configuration	Speed Limit																			
	≤30 mph			35 mph			≥40 mph													
	Vehicle AADT <9,000			Vehicle AADT 9,000–15,000			Vehicle AADT >15,000													
2 lanes*	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
3 lanes with raised median*	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
3 lanes w/o raised median†	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
4+ lanes with raised median†	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
4+ lanes w/o raised median†	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
*One lane in each direction †One lane in each direction with two-way left-turn lane ‡Two or more lanes in each direction																				
Given the set of conditions in a cell, ● Signifies that the countermeasure should always be considered, but not mandated or required, based upon engineering judgment at a marked uncontrolled crossing location. # Signifies that the countermeasure is a candidate treatment at a marked uncontrolled crossing location. The absence of a number signifies that the countermeasure is generally not an appropriate treatment, but exceptions may be considered following engineering judgment.											1 High-visibility crosswalk markings, parking restriction on crosswalk approach, adequate nighttime lighting levels 2 Raised crosswalk 3 Advance Yield Here To (Stop Here For) Pedestrians sign and yield (stop) line 4 In-Street Pedestrian Crossing sign 5 Curb extension 6 Pedestrian refuge island 7 Pedestrian Hybrid Beacon 8 Road Diet									
This table was developed using information from: Zegeer, C. V., Stewart, J. R., Huang, H. H., Lagenwey, P. A., Feaganes, J., & Campbell, B. J. (2005). Safety effects of marked versus unmarked crosswalks of uncontrolled locations: Final report and recommended guidelines (No. FHWA-HRT-04-100); Manual on Uniform Traffic Control Devices, 2009 Edition, Chapter 4B: Pedestrian Hybrid Beacons; the Crash Modification Factors (CMF) Clearinghouse website ( <a href="http://www.cmfclearinghouse.org/">http://www.cmfclearinghouse.org/</a> ); and the Pedestrian Safety Guide and Countermeasure Selection System (PEDSAFE) website ( <a href="http://www.pedbikesafe.org/PEDSAFE/">http://www.pedbikesafe.org/PEDSAFE/</a> ).																				

Roadway Configuration	Speed Limit											
	≤30 mph				35 mph				≥40 mph			
	Vehicle AADT <9,000				Vehicle AADT 9,000–15,000				Vehicle AADT >15,000			
2 lanes*	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7
3 lanes with raised median*	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7
3 lanes w/o raised median†	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7
4+ lanes with raised median†	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7
4+ lanes w/o raised median†	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7	1 2 3 4	1 3	1 3	5 6 7
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## **D8 SAFETY PROJECTS IN MVRPC REGION**

- **SR-235 @ Dayton Yellow Springs – PID 113708 – signal replacement – construction starts spring 2022**
- **US-68 @ SR-235 – PID 111657 – roundabout – construction starts summer 2023**
- **SR-72 – PID 112038 – widening – construction starts spring 2023**
- **US-42 @ Spring Valley Paintersville – PID 108640 – RCUT – construction complete**
- **US-35 Superstreets – PID 102421 – under construction**

# US-42 @ SPV RCUT PHOTOS



# US-42 @ SPV RCUT PHOTOS



# US-42 @ SPV RCUT PHOTOS



# US-42 @ SPV RCUT PHOTOS



# US-42 @ SPV RCUT PHOTOS



# US-42 @ SPV RCUT PHOTOS





## Balancing the Budget

- 2021 -\$26M
- 2022 -\$12M
- 2023 -\$08M
- 2024 +\$64M
- 2025 +132M

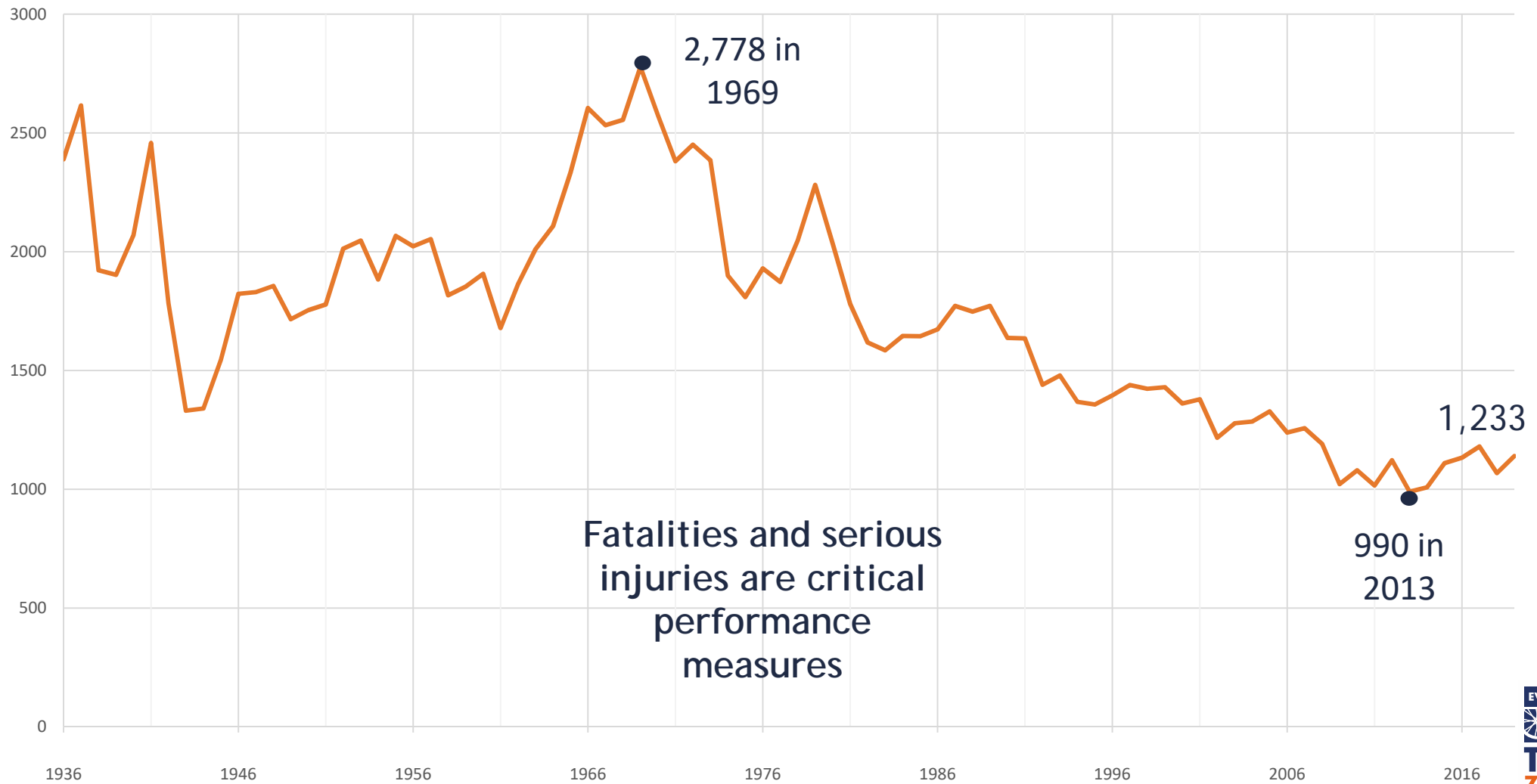
# Rethink Future Investments

We want to focus our limited funding on ...

- **Severity**
- **Systemic Safety**
  - Roadway Departure
  - Pedestrians

# Traffic Deaths Rising

Ohio Traffic Deaths 1936-2020



We need to  
diversify our  
investments.

**Project List Table**

Project Name	Project Number	Improvement Type	Project Cost	Program, Strategy or Activity	SHSP Emphasis Area	Functional Classification	Roadway Ownership
POR CR 0502 00.180 (N Water St)	109347	Pedestrians and bicyclists	\$1,456,884	100% Safety Funding to Local Governments	Pedestrians	Minor Arterial	City or Municipal Highway Agency
HEN US 24 0.43 CR-17D Interchng	110866	Interchange design	\$8,851,844	County Engineers Association HSIP Program	Intersections	Principal Arterial-Other	County Highway Agency
STA CR 0228 08.32 Portage St	104739	Intersection geometry	\$1,287,450	County Engineers Association HSIP Program	Intersections	Minor Arterial	County Highway Agency
AUG US 33 16.72	100087	Intersection geometry	\$900,839	County Engineers Association HSIP Program	Intersections	Principal Arterial-Other	County Highway Agency
POR Tallmadge Rd (CR 18)	98585	Interchange design	\$2,700,000	County Engineers Association HSIP Program	Intersections	Principal Arterial-Interstate	County Highway Agency
LUC US 20A 6.59 Weckerly Roundbt	106393	Intersection geometry	\$1,524,056	County Engineers Association HSIP Program	Intersections	Minor Arterial	County Highway Agency
FRA CR 6 6.26	104708	Intersection geometry	\$1,400,000	County Engineers Association HSIP Program	Intersections	Minor Arterial	County Highway Agency
BUT CR 148 2.93	106407	Intersection geometry	\$1,600,311	County Engineers Association HSIP Program	Intersections	Major Collector	County Highway Agency
BUT/WAR CR 11 1.75	107131	Intersection geometry	\$1,545,390	County Engineers Association HSIP Program	Intersections	Major Collector	County Highway Agency
ERI CR 0058 00.00	109649	Alignment	\$333,000	County Engineers Association HSIP Program	Roadway Departure	Minor Collector	County Highway Agency

## PROGRAM CHANGES

**Currently working with district safety staff to develop criteria for 3 application types:**

- **Abbreviated Safety Application** (July 1)
- **Traditional Safety Application** (Fall)
- **Systemic Safety Application** (January 2022)

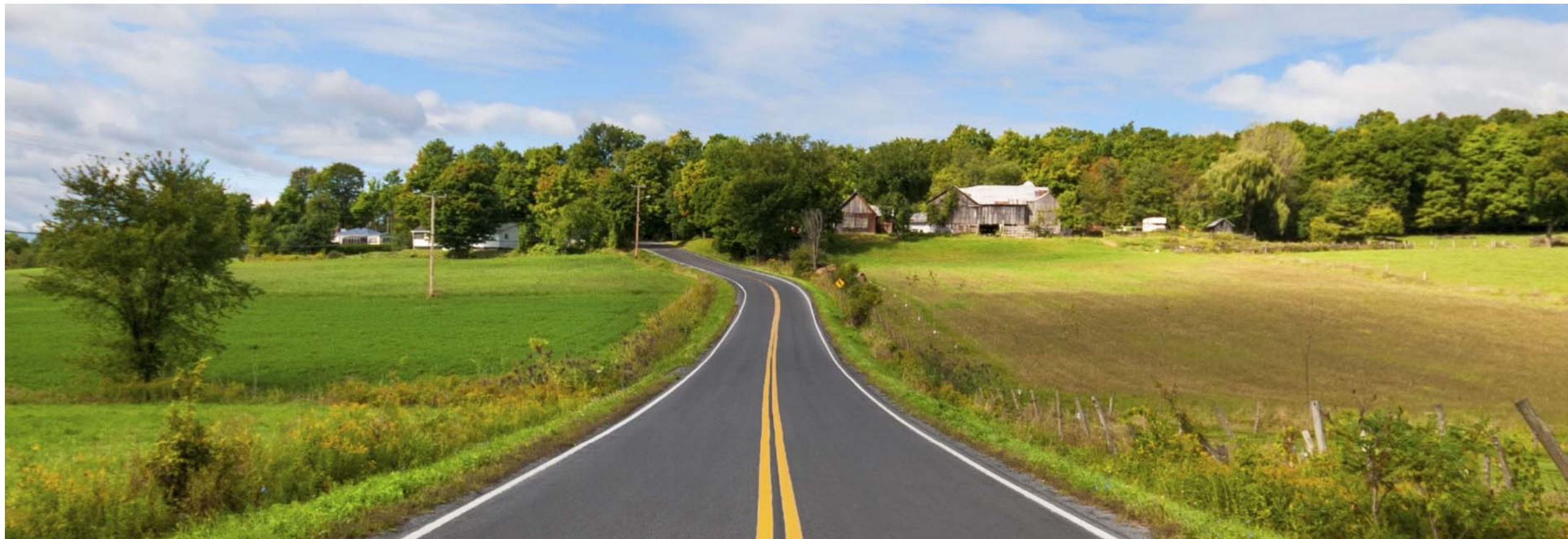


## TRADITIONAL APP - SCORING REVISIONS

- **Adding severity threshold for eligibility**
- **Increasing points for severity**
- **Eliminated congestion criteria**
- **Considering equity measures for scoring and local match**
- **B/C below 1 - prioritized lower for funding**

**Biggest concern: Fewer projects will be eligible for funding.  
Reality: There is less funding to award.**





## QUESTIONS?



ODOT D7

Mary Hoy

[mary.hoy@dot.ohio.gov](mailto:mary.hoy@dot.ohio.gov)

ODOT D8

Bree Hetzel

[brianne.hetzel@dot.ohio.gov](mailto:brianne.hetzel@dot.ohio.gov)



# EXECUTIVE DIRECTOR'S UPDATE

From Brian O. Martin, AICP  
mvrpc.org



May 1, 2021

## MVRPC and DDC to host Dayton Regional Economic Development Strategy Kickoff

The Miami Valley Regional Planning Commission (MVRPC) and The Dayton Development Coalition (DDC) are partnering with the U.S. Economic Development Administration (EDA) to update to the Comprehensive Economic Development Strategy (CEDS) for the Dayton Region.

MVRPC and DDC will launch the Dayton Region Economic Development Strategy planning process with a kickoff event on May 5, 2021. Please visit <https://www.mvrpc.org/events/dayton-region-economic-development-strategy-kickoff-event> for more information and to register. The Zoom link will be provided in your registration confirmation email.

**DAYTON REGION  
ECONOMIC DEVELOPMENT  
STRATEGY KICKOFF EVENT  
MAY 5, 2021**



The CEDS is a strategy-driven plan for regional economic development covering 14 counties in the Dayton Region. MVRPC and DDC will leverage both agencies' existing stakeholder committees throughout the process to develop a high-level analysis and strategy to diversify and build resiliency for our Regional economy.

A current and EDA compliant CEDS is necessary because it is a pre-requisite for many critical funding opportunities available through the Department of Commerce for government, higher-education, and business organizations in the Dayton Region including American Recovery Act, CARES Act and Opportunity Zone programs.

For more information about the CEDS planning process, please contact Stacy Schweikhart, MVRPC Director of Strategy & Engagement: [sschweikhart@mvrpc.org](mailto:sschweikhart@mvrpc.org) or Julie Sullivan, DDC Executive Vice President of Regional Development: [jsullivan@daytonregion.com](mailto:jsullivan@daytonregion.com).

## Greene County Future Land Use Plan Update

MVRPC is partnering with the Greene County Regional Planning and Coordinating Commission (RPCC) to update their future land use plan. This plan is called Perspectives 2040. The Perspectives 2040 project was initiated in January of 2020 and was expected to take 12 months to complete. However, the COVID-19 pandemic introduced challenges and delays which required innovative and adaptive solutions to advance the project.

The MVRPC and RPCC planning team, with the guidance from the project Steering Committee, used creative approaches to collect input and engage with the public, community leaders, and other interested parties. Engagement efforts included shifting to virtual meetings; creating “pop-up” events; providing information at parks, trail heads, and other high traffic locations; designing crowdsourcing mapping applications; posting online surveys; hosting focus groups; and providing maps and surveys for people to complete at home.



To date we have completed an existing conditions analysis, developed goals and priorities, identified land use character zones, created a future development decision guide, collected feedback on implementation strategies, and more. The next and the final step of the Perspectives 2040 project will be to take all of the input collected and develop a future land use plan document. The anticipated time for completing the document is June 2021.

Once the plan is adopted, MVRPC and Greene County RPCC staff will provide an overview of the plan and its recommendations to the MVRPC Board of Directors. For more information on the Greene County future land use plan update, please visit the project website at <https://perspectives-2040-1-mvrpc.hub.arcgis.com/>.

## Pave the Way: Preparing Ohio for the Autonomous Future

Join DriveOhio and its partners at PAVE and the Transportation Research Center (TRC) for the first public sector educational workshop on May 17 and 18. This free event is designed to provide Automated Vehicle (AV) facts and resources to help public sector officials engage in conversations about their community's future. Click this [link](#) and enter PAVEOhioWorkshop2021 to complete your registration.



## National Air Quality Awareness Week, May 3 – May 7, 2021

MVRPC celebrates National Air Quality Awareness Week from May 3 – May 7, 2021, in partnership with the U.S. EPA and Air Now. This year's theme is “Healthy Air – Important for Everyone”. During National Air Quality Awareness Week, MVRPC will share posts to educate readers about air quality and actions they can take to reduce air pollution. Follow the hashtag #AQAW2021 and #HealthyAir on MVRPC's [Facebook](#) and [Twitter](#) pages for social media posts each day related to air quality in the Region.



## Safety messages across the Region



Each year, MVRPC conducts a Safety Awareness Campaign. The campaign's messages are designed using data that show statewide trends. This year, the campaign focuses on wearing seatbelts, stopping distracted driving, and the importance of pedestrians and cyclists wearing brightly-colored or reflective clothing to increase visibility to motorists. These advertisements have been placed on billboards, bus ads and digital media throughout the Region. In May, we will feature a new addition to the safety campaign



with messages directed to teen and young-adult

drivers (16-21) reminding them of the dangers of distracted driving. The messages will

be delivered to this targeted age group on digital platforms like Pandora, YouTube, Spotify, Facebook and Instagram.

## MVRPC Staff Update

In March, MVRPC welcomed our new Administrative Assistant, Savannah Diamond. Ms. Diamond joins MVRPC following previous administrative roles with Montgomery County Land Bank, Montgomery County and the City of Dayton, where she developed a wide variety of both technical and creative expertise. Ms. Diamond will serve as the agency receptionist, providing an excellent first impression as guests arrive in person or seek information over the phone. In addition, she will assist with preparation for the meetings of several agency committees and assist with various agency projects.



## MiamiValleyRoads.org

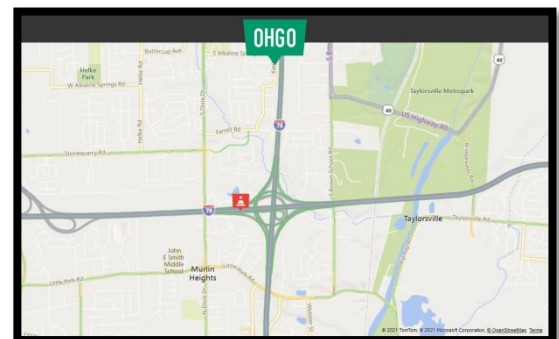
MVRPC created this website to provide all of the latest updates on construction projects that could impact commutes throughout the Region. It also provides user-friendly access to route planning tools, commute solutions and other ideas to reduce congestion and prevent air pollution for the areas under construction.



### Safety improvements on Interstate 70 Ramp

Through May 17, 2021, the ramp from I-70 eastbound to I-75 northbound will be closed for safety improvements. The Detour for I-70 eastbound will be Exit 41B – SR 235

northbound to I-70 westbound to I-75 northbound. The contractor will also remove and replace a portion of the ramp pavement.



For a complete list of projects provided by ODOT District 7 and 8 for the Region, visit [MiamiValleyRoads.org](https://MiamiValleyRoads.org). Follow MVRPC's [Facebook](#) and [Twitter](#) pages for project update posts.

## Grants & Funding Resources

On a monthly basis MVRPC is highlighting several funding opportunities on our website that could benefit communities in the Region. We include a description, contact information and program links. We have also listed other valuable resources for finding funding opportunities.

See more at: [mvrpc.org/grant-and-funding-opportunities](http://mvrpc.org/grant-and-funding-opportunities)

This month we are featuring information on:

- Ohio Water Development Authority Research and Development Grant– Deadline: June 4, 2021
- Ohio Environmental Education Fund–Deadline: July 8, 2021.

## COVID-19 Funding Opportunities:

This month we are featuring information on:

- American Rescue Plan: Humanities Organizations– Deadline: May 14, 2021
- Restoration & Resilience COVID Recovery Fund– Deadline: June 1, 2021

## Upcoming MVRPC Meetings

All meetings are being shifted to teleconference. Please check the agency calendar on [www.mvrpc.org](http://www.mvrpc.org) or contact Teresa Lombardelli at [tlombardelli@mvrpc.org](mailto:tlombardelli@mvrpc.org) to find out the status of your meeting.

May 4 <sup>th</sup>	10:00 a.m.	GRMI Council Meeting	via Teleconference
May 5 <sup>th</sup>	9:00 a.m.	CEDS Kick Off Event	via Teleconference
May 6 <sup>th</sup>	8:30 a.m.	Executive Committee Meeting	via Teleconference
May 6 <sup>th</sup>	9:00 a.m.	Board of Directors Meeting	via Teleconference
May 13 <sup>th</sup>	9:30 a.m.	Disaster Recovery Impacted Jurisdictions Meeting	via Teleconference
May 20 <sup>th</sup>	9:30 a.m.	Technical Advisory Committee Meeting	via Teleconference
May 19 <sup>th</sup>	3:00 p.m.	MVRPC DRG Climate Team	via Teleconference
May 25 <sup>th</sup>	2:30 p.m.	Regional Equity Initiative Meeting	via Teleconference
May 25 <sup>th</sup>	10:00 a.m.	HSTC Council Meeting	via Teleconference



# MIAMI VALLEY

Regional Planning Commission

## Technical Advisory Committee (TAC) Hybrid Meeting

**July 15, 2021  
9:30 AM**

**TAC Delegates and Alternates will have the option to meet in person or via Zoom.  
All guests and consultants will continue to attend via Zoom.  
Masks and social distancing are required.**

**Join Zoom Meeting: <https://us02web.zoom.us/j/81673078824>**



**Dayton Realtors  
1515 South Main St.  
Dayton, OH 45409  
[mvrpc.org/meeting-directions](http://mvrpc.org/meeting-directions)**

Space is limited,  
please send RSVP email to Teresa Lombardelli at [tlombardelli@mvrpc.org](mailto:tlombardelli@mvrpc.org)  
by June 28<sup>th</sup>

**Shaping Our Region's Future Together**