



# **MIAMI VALLEY**

Regional Planning Commission

## **Regional Transportation Planning Organization – Pilot Program**



**February 15, 2023**



# Agenda

- Welcome and Introductions
- Recap and Progress Review
- Draft Goals and Objectives
- Future Projects
- Reminder – Buggy traffic problem areas
- RTPD Website
- Next Meeting March 15, 2023
- Questions

# RTPO Pilot Program Goals

- Adopting a multi-modal long-range transportation plan for the region
- Having a formalized consultation process with rural communities
- Developing transportation planning expertise

**2 year timeframe**

# RTPO Pilot Scope and Schedule Year 1

**December 2022**

**Initial Transportation  
Planning Databases**

**LRTP Goals and  
Objectives**

**June 2023**

**Future Conditions**

**March 2023**

**Existing Conditions**

**Establish RTPO Organizational Structure Within MVRPC**



# Review Draft Goals and Objectives

The goals and objectives of the Darke, Preble, and Shelby Counties Regional Transportation Plan strive to improve the multimodal transportation system in a manner that supports enhanced accessibility and mobility for all people and freight resulting in a higher quality of life for its residents and economic development opportunities for the Region.

# Review Draft Goals and Objectives

## SAFETY

- Improve safety by reducing crashes.
- Evaluate routes with high Amish populations to accommodate mixed buggy/vehicular traffic.
- Evaluate and define truck and alternative truck routes including improved signage.
- Evaluate rail crossings for extended blockages.

# Review Draft Goals and Objectives

## **SYSTEM PRESERVATION**

- Support projects that maintain the condition of the existing transportation system in a state of good repair.
- Upgrade the electrical system in preparation for an increase in transportation system electrification.

# Review Draft Goals and Objectives

## MOBILITY

- Leverage and expand existing public transportation services by establishing an on-demand, multi-county, mobility management one-call center.
- Explore cross-county public transportation options.
- Improve the sidewalk and bikeway network to facilitate access to employment hubs and as a form of active transportation.
- Research and leverage new technologies to improve the mobility of seniors and those without access to an automobile.



# Review Draft Goals and Objectives

## **ECONOMIC DEVELOPMENT**

- Improve access to employment hubs and routes for commuters.
- Improve access to Interstates to facilitate the movement of goods and attract new businesses and residents.
- Identify regional growth areas to plan for improvements in advance of development.

# Review Draft Goals and Objectives

## QUALITY OF LIFE

- Conduct a study to assess the feasibility of connecting the Cities and Villages in the Region to each other and to the wider Statewide network through a network of bikeways.
- Preserve the rural character of the area by protecting agriculture while diversifying economic opportunities.

# Review Draft Goals and Objectives

## **STEWARDSHIP**

- Address transportation priorities in an equitable manner consistent with environmental principles.
- Research and seek existing and new funding sources to further the goals of the Regional Transportation Plan.

# Future Projects

- Generally the transportation plan focuses on larger projects:
  - Lane additions
  - Intersection improvements
  - Safety projects
  - New bikeways
- All modes (highway, bike/pedestrian/transit)
- Transit tends to focus on funding rather than specific projects continue to work with Serena on GRMI

# Project Profile Form



## Regional Transportation Plan Project Profile Form

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**I. Name of Jurisdiction/Agency**

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**II. County**

☐

DAR

☐

PRE

☐

SHE

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**III. Name of Project**

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**IV. Project Type**

☐

Roadway Project

☐

Regional Bikeway Project

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**V. Project Location/Limits**

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**VI. Brief Project Description**

# Project Profile Form

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## VII. STIP Status/Committed Funding

☐ Yes      PID # \_\_\_\_\_      ☐ No, Funded with local funds      ☐ Not funded

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## VIII. Feasibility: timeframe (SFY) in which the funding needs to be committed for implementation

☐ 2024 – 2027      ☐ 2028 – 2030      ☐ 2031 – 2040      ☐ 2041 – 2050

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## IX. For projects in the SFY 2024-2027 timeframe not currently programmed in the STIP indicate source of funding

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## X. Mileage

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## XI. Cost (In millions of 2023 Dollars)

# Buggy Related Crashes/Issues

COUNTY	ROUTE	FROM	TO
Preble	US 40		
Preble	US 127		
Preble	US 35		
Preble	SR 320		
?	?	?	?

# SR 320 Project

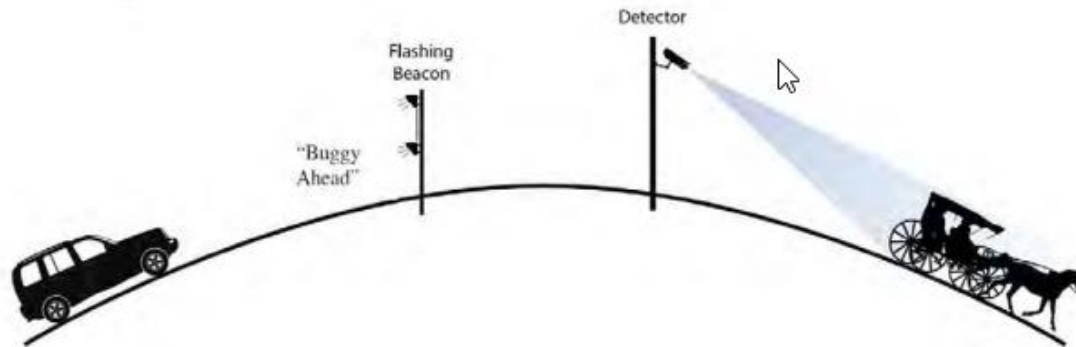
## Amish buggy warning detection system

*(Cost Estimate: \$20,000/sign location)*

Most warning signs are static signs, and over time motorists become indifferent to these signs. This condition can be addressed with an enhanced warning sign that is active when a conflict exists, (i.e. a detection system that can identify a slow-moving vehicle such as an Amish buggy), and activate the flashing sign to warn motorists of an Amish buggy presence. Higher brightness and better contrast attract motorists' attention, leading to cautious driving as compared to a conventional static sign. Detection systems

such as advanced radar are suggested. These detection systems are recommended for crest vertical curves. When an Amish buggy on the downhill side is detected and a warning sign is activated on the uphill side, drivers approaching the crest are informed of a slow-moving Amish buggy on the downhill side. This will alert motor vehicle drivers to slow down as they travel over the crest. This treatment can also be applied to locations with winding curves.

The Amish survey results show that going over hills or around curves with limited sight distance is most often the second biggest safety concern for horse drawn buggy travel across the State. The actuated warning system will allow motorists to slow down proactively for a downstream slow-moving vehicle, especially at night.





# rtpo.mvrpc.org



↓ TRANSPORTATION

↓ REGIONAL PLANNING

↓ ENVIRONMENT

↓ REGIONAL INITIATIVES

↓ DATA & MAPPING

↓ OUR MEMBERS

↓ OUR VISION

HOME // TRANSPORTATION // RTPO PILOT PROGRAM

Long Range Planning (LRTP) ↓

Short Range Plan (SRP) ↓

Transportation Financing

RTPO Pilot Program

Services for Non-Drivers ↓

Bikeways & Pedestrians ↓

Miami Valley Rideshare

Drive Less Live More

Public Education Campaigns

Miami Valley Roads

In 2013, ODOT entered the Regional Transportation Planning Organization (RTPO) pilot program to assist multi-county rural regional planning organizations in developing transportation plans and overall transportation planning expertise amongst RTPO staff. Since then six agencies have officially been designated as RTPOs by the Governor.

MVRPC is excited to be a new participant in the RTPO pilot program working with its rural members in Darke, Preble, and Shelby Counties to advance transportation planning and partnerships that will benefit both ODOT and the member governments of the RTPO.

The first step towards achieving official RTPO designation is the development of a Regional Transportation Plan. For details on the process, see the [RTPO Process](#) for SPY 2022-2023. The development of the Regional Transportation Plan will proceed along the timeline depicted below.

## RTPO Pilot Scope and Schedule Year 1



## RTPO Pilot Scope and Schedule Year 2



Regional Transportation Planning Organization Meetings & Workshops	Date	Location	Presentations
RTPO Steering Committee	Tuesday, August 15, 2022	Dayton Reators - 1515 S. Main St., Dayton	<a href="#">RTPO Meeting Agenda August 2022</a> <a href="#">RTPO Meeting Mailout August 2022</a>
RTPO Workshop	Wednesday, October 19, 2022	Zoom	<a href="#">October RTPO Steering Committee Presentation</a>
RTPO Steering Committee	Wednesday, November 16, 2022	Darke Rural Electric Facility - 1120 Fort Jefferson Ave., Greenville	<a href="#">RTPO Meeting Agenda and Presentation November 2022</a>
RTPO Workshop	Wednesday, January 18, 2023 - 2:00 p.m.	Zoom	
RTPO Steering Committee	Wednesday, February 15, 2023 - 2:00 p.m.	Shelby County Agriculture Center - 620 Fair Road, Sidney	

**March 15, 2023 Meeting**

**Workshop for the Regional  
Trail Network**



- **Contact**

- **Ana Ramirez – [aramirez@mvrpc.org](mailto:aramirez@mvrpc.org)**

