



# **MIAMISBURG** **TRANSPORTATION PLAN**

2024—2050



# CONTENT

Executive Summary ..... 1-2

## 1

### Introduction

Previous Planning Efforts .....3  
Transportation Plan Roles and Content ..... 3-4  
Understanding Proposed Alignments .....4  
Plan Limitations .....5  
Transportation Plan Goals .....6

## 2

### Community Engagement

Core Project Team Meetings .....7  
Steering Committee Meetings .....7  
Public Involvement ..... 7-8  
Online Surveys ..... 8-9  
Priority Transportation Improvements ..... 10-12  
Recommended Policies and Programs .....13

## 3

### Existing Conditions and Demographics

Demographics ..... 14-15  
Transit Services and Connectivity .....16  
Non-Motorized Transportation ..... 16-17  
Current and Future Bus Network .....18  
Existing Non-Motorized Network .....19  
Network Utilization ..... 20-21  
Bicycle and Pedestrian Connectivity .....22  
Land Use and Existing Land Use ..... 23-28  
Commuting Trends .....29

## 4

### Existing and Future Transportation Facilities

Existing Transportation Framework ..... 30-32  
Existing Roadway Operations ..... 33-34  
Level of Service Analysis ..... 35-36  
Key Issues/Future Recommendations .....37  
Crash Statistics ..... 38-39

## 5

### Thoroughfare Plan with Context Sensitive Classifications

The Context Sensitive Solutions Approach .....40  
Roadway Classifications ..... 40-42  
Current Land Uses ..... 43-44  
Classifications .....45

## 6

### Context Sensitive Solutions Design Guidelines

Street Element Descriptions ..... 46-47  
Travelway Elements ..... 48-49  
Arterial Boulevards Typical Zones .....50  
Traffic Calming Measures .....51  
Parking Management Strategies .....52  
Access Management Standards ..... 53-54  
Street Design Guidelines & Cross Sections ..... 55-59

## 7

### Recommended Transportation Improvements

Recommended Policies & Programs .....60  
Recommended Projects ..... 61-63  
Recommended Transportation Improvements .....63

## 8

### Plan Implementation

Committed and Funded Projects .....64  
Program and Planning Considerations ..... 65-66  
Policies and Programs .....67  
Prioritization ..... 64/67  
Preliminary Engineering and Project Preparation .....68  
Right-of-Way Dedication Obligations .....68  
Recommended Funding Strategies .....66  
Maintenance and On-Going Strategies .....69  
Conclusion ..... 69-70

### APPENDICES

Online Survey Results ..... 1-11  
Existing Condition Maps ..... 12-19  
Street Design Guidelines .....20-38  
Roadway Intersection Characteristics .....39-40