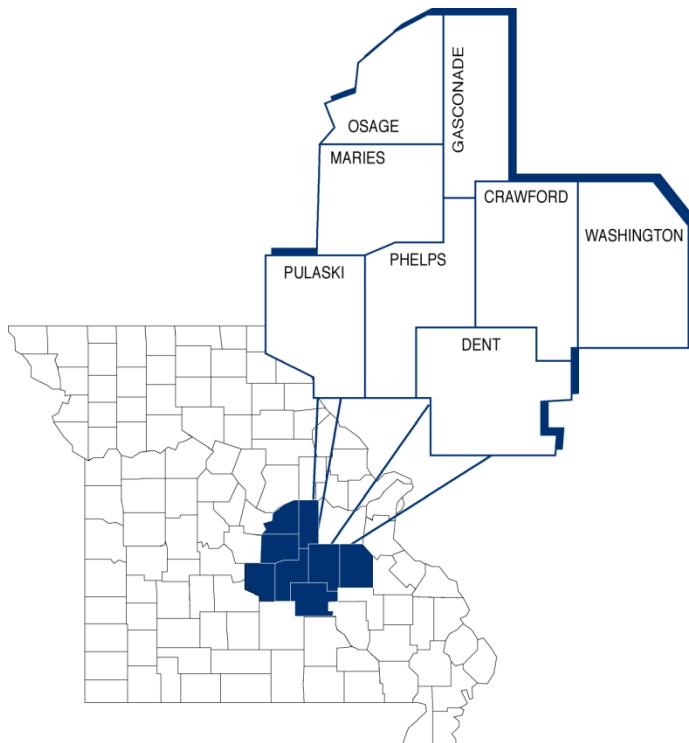


# A Regional Transportation Plan for the Meramec Region



**Including:**  
**Crawford, Dent, Gasconade, Maries, Osage, Phelps, Pulaski and Washington  
Counties**

**June 2018**  
(with select updates through June 2025)

Completed by:  
Meramec Regional Planning Commission  
4 Industrial Drive  
St. James, MO 65559  
573.265.2993

## **TABLE OF CONTENTS**

### **MERAMEC REGIONAL TRANSPORTATION PLAN**

#### **Chapter One: INTRODUCTION/GOALS & OBJECTIVES**

1.1	Introduction .....	1-1
1.2	Study Organization.....	1-2
1.3	Study Area.....	1-3
1.4	Goals and Objectives.....	1-4

#### **Chapter Two: TRENDS AND CONDITIONS**

2.1*	Population Characteristics .....	2-1
2.2	Environmental Justice .....	2-62
2.3	Employment Trends.....	2-82
	Crawford County Labor Force.....	2-83
	Dent County Labor Force .....	2-84
	Gasconade County Labor Force .....	2-86
	Maries County Labor Force.....	2-87
	Osage County Labor Force .....	2-89
	Phelps County Labor Force .....	2-90
	Pulaski County Labor Force.....	2-92
	Washington County Labor Force .....	2-93
	Meramec Region Labor Force.....	2-95
	State of Missouri Labor Force .....	2-96
	Unemployment .....	2-98
	Labor Needs and Supply .....	2-100
2.4	Economic Hubs and Employment Centers.....	2-106
	Vocational Training .....	2-107

## **Chapter Three: EXISTING TRANSPORTATION FACILITIES**

3.1	State System .....	3-1
3.2	Transportation Assets in the Meramec Region .....	3-1
3.3	Highways.....	3-1
3.4	Airports .....	3-2
	Publicly Owned Airports .....	3-6
	Privately Owned Airports.....	3-7
3.5	State Bridges .....	3-9
3.6	Railroads.....	3-12
	Abandonments.....	3-12
3.7	Waterways and Ports.....	3-12
3.8	Public Transportation.....	3-12
	Buses and Shuttles.....	3-13
	Carpools .....	3-13
3.9	Functional Classifications.....	3-14
3.10	Vehicle and Truck Volumes.....	3-28
3.11	Bicycle and Pedestrian Paths .....	3-32
	Rolla Bike and Pedestrian Path .....	3-34
	St. James Bike and Pedestrian Path .....	3-35
3.12	Assets by County.....	3-36
	Crawford County.....	3-36
	Dent County .....	3-46
	Gasconade County .....	3-49
	Maries County.....	3-57
	Osage County .....	3-62
	Phelps County .....	3-71
	Pulaski County.....	3-81
	Washington County .....	3-90

## **Chapter Four: EXISTING TRANSPORTATION MANAGEMENT**

4.1	Bridge Management System.....	4-1
4.2	Traffic Management System.....	4-3
	Traffic Data Acquisition System .....	4-3
	Congestion Management .....	4-3
	Transportation Demand Management .....	4-5
	Signalized Intersection Management .....	4-6
4.3	Safety Management System .....	4-6
	Travelway Safety Features.....	4-6
4.4	Travelways Management System.....	4-7
	Functional Classification and Access Management.....	4-7
4.5	Pavement Management System.....	4-15
4.6	Additional Business Areas with TMS.....	4-15

## **Chapter Five: NEEDS IDENTIFICATION\***

5.1	State System .....	5-1
5.2	County and City Needs	
	Crawford County.....	5-4
	Dent County.....	5-7
	Gasconade County .....	5-8
	Maries County.....	5-12
	Osage County .....	5-16
	Phelps County .....	5-21
	Pulaski County.....	5-25
	Washington County .....	5-30

## **Chapter Six: MULTIMODAL NEEDS IN THE MERAMEC REGION\***

6.1	State System .....	6-1
	Multimodal Needs Identification and Prioritization.....	6-1

2025 Prioritized Rail Needs .....	6-2
2025 Prioritized Transit Needs .....	6-3
2025 Prioritized Airport Needs .....	6-4
2025 Prioritized Bike/Pedestrian Needs.....	6-5
2025 County Level Multimodal Needs .....	6-7

## Chapter Seven: FINANCING

7.1     Federal Funding Sources.....	7-1
7.2     What the Fast Act Means for Missouri .....	7-4
7.3     Funding Tools for the Local or Regional Level .....	7-14
7.5     Funding Distribution .....	7-24

## APPENDICES:

- A     2026-2030 State Transportation Improvement Plan (STIP)\*
- B     MoDOT Access Management Guidelines
- C     Top Transportation Needs by County\*
- D     Example of County Road Regulations for Construction (Phelps County)
- E     Sidewalk Surveys\*
- F     2014 County Low Water Crossing and Bridge Assessments
- G     Multimodal Transportation Advisory Committee\*
- H     Traffic Counts\*
- I     Road Safety Audits\*

\*Denotes sections and chapters updated as a part of the 2025 RTP review