

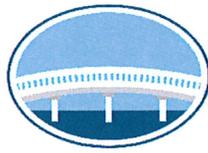
JACKSONVILLE URBAN AREA
JUMPO
METROPOLITAN PLANNING ORGANIZATION

2050

Metropolitan Transportation Plan



March 2025



JACKSONVILLE URBAN AREA
JUMPO
METROPOLITAN PLANNING ORGANIZATION

RESOLUTION TO ADOPT THE JACKSONVILLE URBAN AREA MUNICIPAL PLANNING ORGANIZATION'S 2050 METROPOLITAN TRANSPORTATION PLAN (MTP)

A motion was made by Cindy Edwards and seconded by Paul Buchanan for adoption of the following resolution, and upon being put to a vote, was duly adopted.

WHEREAS, the Federal Highway Administration and the Federal Transit Administration requires, thru 23 CFR Part 450.300, Municipal Planning Organizations (MPO) to maintain a fiscally constrained long range transportation plan with no less than a twenty year planning horizon and must be updated every five years; and

WHEREAS, the Jacksonville Urban Area MPO has been designated by the Governor of the State of North Carolina as the MPO responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's planning area; and

WHEREAS, the Jacksonville Urban Area MPO most recently adopted the 2045 MTP in March of 2020; and

WHEREAS, the Jacksonville Urban Area MPO has coordinated with federal, state, and local stakeholders to develop a 2050 MTP; and

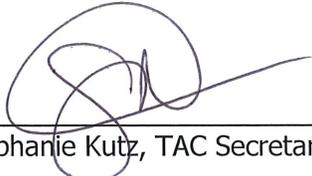
WHEREAS, the Transportation Advisory Committee is the governing body of the Jacksonville Urban Area MPO; and

WHEREAS, the Technical Coordinating Committee and Transportation Advisory Committee have prepared the 2050 MTP for the MPO planning area with input from elected & appointed officials, stakeholders, partners, and the public; and

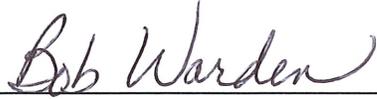
WHEREAS, the Transportation Advisory Committee has found that the 2050 MTP is inclusive of all modes, is consistent and in full compliance with Federal guidelines; and

WHEREAS, a 25-day public comment period for the 2050 MTP was conducted, in accordance with the MPO's Public Participation Plan and consistent with 23 CFR 450.316;

NOW, THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee hereby adopts the 2050 Metropolitan Transportation Plan on this the 13th day of March 2025.



Stephanie Kutz, TAC Secretary



TAC Chairman

CHAPTER 1 INTRODUCTION.....	1
INTRODUCTION	1
BACKGROUND	1
PLANNING PROCESS.....	3
GUIDING STATEMENTS	4
COMMUNITY OUTREACH.....	7
CHAPTER 2 STATE OF THE REGION	9
INTRODUCTION	9
POPULATION CHARACTERISTICS	10
TRANSPORTATION CONDITIONS	16
ENVIRONMENTAL CONDITIONS	29
PREVIOUS PLAN REVIEW	33
CONCLUSION.....	38
CHAPTER 3 ROADWAY	39
INTRODUCTION	39
TRANSPORTATION AND LAND USE	39
FUTURE TRAFFIC CONGESTION	41
STATE TRANSPORTATION IMPROVEMENT PROGRAM	42
CORRIDORS	45
INTERSECTIONS.....	51
PRIORITIZATION	55
CHAPTER 4 ACTIVE TRANSPORTATION.....	66
INTRODUCTION	66
RELEVANT PLANNING EFFORTS	66
THE E’S OF BICYCLE AND PEDESTRIAN PLANNING	68
PLANNING CONSIDERATIONS.....	69
PROGRAMMED PROJECTS.....	72
FUTURE BICYCLE NETWORK	73
FUTURE PEDESTRIAN NETWORK.....	76
CHAPTER 5 PUBLIC TRANSPORTATION.....	79
INTRODUCTION	79
SYSTEM OVERVIEW.....	80
PLANNING CONSIDERATIONS.....	81
SERVICE GUIDELINES	83
INTEGRATING TECHNOLOGY	83
RECOMMENDATIONS	85
PARTNERSHIPS.....	86
CHAPTER 6 AVIATION AND FREIGHT	88
INTRODUCTION	88

AVIATION	88
FREIGHT.....	93
CHAPTER 7 RESILIENCY.....	98
INTRODUCTION	98
RESILIENCY	98
SAFETY AND SECURITY	101
CHAPTER 8 FINANCIAL PLAN	107
INTRODUCTION	107
FINANCIAL PLAN DEVELOPMENT	107
ROADWAY FUNDING	108
FUTURE TRAFFIC CONGESTION	117
ACTIVE TRANSPORTATION FUNDING	118
PUBLIC TRANSPORTATION FUNDING.....	119
AVIATION FUNDING	120
ALTERNATIVE FUNDING SOURCES.....	121
CHAPTER 9 PERFORMANCE MEASURES.....	125
INTRODUCTION	125
THE NATIONAL GOALS.....	126
TRANSIT ASSET MANAGEMENT.....	129