

Metropolitan
Transportation
Plan

Prepared for



Prepared by



Resolution

ADOPTED BY THE CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION APPROVING THE 2045 METROPOLITAN TRANSPORTATION PLAN

WHEREAS, the Charlotte Regional Transportation Planning Organization (CRTPO) and the North Carolina Department of Transportation (NCDOT) are actively involved in transportation planning for the CRTPO planning area; and

WHEREAS, the CRTPO policy board is the duly recognized transportation decision-making body for the 3-C transportation planning process for the Charlotte urbanized area pursuant to 23 CFR Part 134; and

WHEREAS, the CRTPO Technical Coordinating Committee (TCC) and policy board have prepared an update to the 2040 Metropolitan Transportation Plan for the CRTPO; and

WHEREAS, it is recognized that the proper movement of traffic within and through the CRTPO Metropolitan Planning Area is a highly desirable element of the 2045 Metropolitan Transportation Plan for the orderly growth and development of the region; and

WHEREAS, after the full study of the updated 2040 Metropolitan Transportation Plan, the policy board of the CRTPO finds that the 2045 Metropolitan Transportation Plan meets the goals and objectives for the CRTPO; and

WHEREAS, after the full study the CRTPO finds that the 2045 Metropolitan Transportation Plan meets the requirements of the Fixing America's Surface Transportation (FAST) Act; and


WHEREAS, the 2045 Metropolitan Transportation Plan has at least a 20-year horizon and is fiscally constrained pursuant to 23 CFR Part 450.322; and

WHEREAS, the public has had the opportunity to review and comment on the 2045 Metropolitan Transportation Plan through public meetings and document sharing.

NOW THEREFORE BE IT RESOLVED that the Charlotte Regional Transportation Planning Organization approves and endorses the 2045 Metropolitan Transportation Plan as prepared by the Technical Coordinating Committee, policy board and the North Carolina Department of Transportation on this the 21st day of March, 2018.

I, Michael Johnson, Chairman of the Charlotte Regional Transportation Planning Organization, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Charlotte Regional Transportation Planning Organization, duly held on this the 21st day of March, 2018.


Michael Johnson, Chairman


Robert W. Cook, Secretary

Resolution

FINDING THE CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION 2045 METROPOLITAN TRANSPORTATION PLAN AND THE 2018-2027 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM IN COMPLIANCE WITH THE PROVISIONS OF THE CLEAN AIR ACT AMENDMENTS OF 1990 AND THE FIXING AMERICA'S SURFACE TRANSPORTATION (FAST) ACT

WHEREAS, the Charlotte Regional Transportation Planning Organization (CRTPO) is the duly recognized decision-making body for the 3-C transportation planning process for the Charlotte urbanized area; and

WHEREAS, the CRTPO 2045 Metropolitan Transportation Plan meets the planning requirements of 23 CFR Part 450.322; and

WHEREAS, the CRTPO 2018-2027 Transportation Improvement Program is a direct subset of the 2045 Metropolitan Transportation Plan; and

WHEREAS, the United States Environmental Protection Agency designated the CRTPO as a marginal non-attainment area for the 2008 ozone standard effective on July 20, 2012 and due to improved air quality in the region was re-designated as a maintenance area on August 27, 2015; and

WHEREAS, the transportation conformity analysis of the CRTPO 2045 Metropolitan Transportation Plan is based on the most recent estimates of population, employment, travel and congestion; and

WHEREAS, the CRTPO 2045 Metropolitan Transportation Plan is financially constrained; and

WHEREAS, there are no transportation control measures in the North Carolina State Implementation Plan (SIP) that pertain to the CRTPO planning area; and

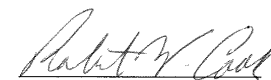
WHEREAS, the most recent vehicle emissions model was used to prepare the quantitative emissions analysis; and

WHEREAS, those project and programs included in the CRTPO 2045 Metropolitan Transportation Plan contribute to annual emissions reductions as shown by the quantitative emissions analysis.

NOW, THEREFORE BE IT RESOLVED that the Charlotte Regional Transportation Planning Organization finds that both the 2045 Metropolitan Transportation Plan and the 2018-2027 Transportation Improvement Program conform to the purpose of the North Carolina State Implementation Plan (or base year emissions, in areas where no State Implementation Plan is approved for found adequate by the EPA) in accordance with the Clean Air Act as Amended and the FAST Act on this the 21st day of March, 2018.

I, Michael Johnson, Chairman of the Charlotte Regional Transportation Planning Organization, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Charlotte Regional Transportation Planning Organization, duly held on this the 21st day of March, 2018.


Michael Johnson, Chairman


Robert W. Cook, Secretary

Acknowledgements

The Charlotte Regional Transportation Planning Organization (CRTPO) relies on staff from throughout the planning area, with various areas of specialty to contribute to its transportation planning efforts, including the development of the Metropolitan Transportation Plan (MTP). Two committees were formed to provide guidance for the MTP update – the MTP Steering Committee and the MTP Advisory Committee. The Steering Committee is made up of a core team of principal transportation staff members. The Advisory Committee consists of several Technical Coordinating Committee (TCC) members, as well as staff with expertise in planning disciplines specifically related to content contained in the MTP. Without the efforts of both committees, this 2045 MTP could not be accomplished. The efforts of those representing both committees is greatly appreciated by the CRTPO Staff.

MTP Steering Committee

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Neil Burke – CRTPO	Erin Kinne – CRTPO	Anna Gallup – Charlotte DOT	Jonathan Wells – Charlotte-Mecklenburg Planning Department

MTP Advisory Committee

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Note: MTP Steering Committee members also participated on the Advisory Committee

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List of Acronyms

ADA.....	Americans with Disabilities Act	RPO.....	Rural Planning Organization
BLE.....	Blue Line Extension	SHSP.....	Strategic Highway Safety Plan
BMP.....	Best Management Practices	SIP.....	State Implementation Plan
CDOT.....	Charlotte Department of Transportation	STI.....	Strategic Transportation Investments
CGS.....	Charlotte Gateway Station	TAZ.....	Traffic Analysis Zones
CMAQ.....	Congestion Mitigation & Air Quality	TCC.....	Technical Coordinating Committee
CMP.....	Congestion Management Process	TIM.....	Traffic Incident Management
CRAFT.....	Charlotte Regional Alliance for Transportation	TIP.....	Transportation Improvement Program
CRTPO.....	Charlotte Regional Transportation Planning Organization	UNCC.....	University of North Carolina-Charlotte
CTP.....	Comprehensive Transportation Plan	USDOT.....	United States Department of Transportation
FAST Act.....	Fixing America’s Surface Transportation Act	VMT.....	Vehicle Miles Traveled
FHWA.....	Federal Highway Administration		
FTA.....	Federal Transit Administration		
HSIP.....	Highway Safety Improvement Program		
IMAP.....	Incident Management Assistance Patrols		
ITS.....	Intelligent Transportation Systems		
MAP-21.....	Moving Ahead for Progress in the 21st Century		
MCM.....	Metrolina CommunityViz Model		
MPO.....	Metropolitan Planning Organization		
MRM.....	Metrolina Regional Travel Demand Model		
MTC.....	Metropolitan Transit Commission		
MTP.....	Metropolitan Transportation Plan		
NAAQS.....	National Ambient Air Quality Standards		
NCDAQ.....	North Carolina Division of Air Quality		
NCDOT.....	North Carolina Department of Transportation		
NCDWR.....	North Carolina Division of Water Resources		



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