GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION

2050 METROPOLITAN TRANSPORTATION PLAN













GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION

2050 METROPOLITAN TRANSPORTATION PLAN

PREPARED BY

GASTON-CLEVELAND-LINCOLN



Metropolitan Planning Organization

AND





RESOLUTION ADOPTED BY THE GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION (GCLMPO) APPROVING THE 2050 METROPOLITAN TRANSPORTATION PLAN

WHEREAS, the Gaston-Cleveland-Lincoln Planning Organization (GCLMPO) and the North Carolina Department of Transportation (NCDOT) are actively involved in transportation planning for the GCLMPO planning area; and

WHEREAS, the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO) has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's metropolitan area; and; and

WHEREAS, the GCLMPO Technical Coordinating Committee (TCC) and policy board have prepared an update to the 2045 Metropolitan Transportation Plan for the GCLMPO; and

WHEREAS, it is recognized that the proper movement of traffic within and through the GCLMPO Metropolitan Planning Area is a highly desirable element of the 2050 Metropolitan Transportation Plan for the orderly growth and development of the region; and

WHEREAS, the policy board of the GCLMPO finds that the 2050 Metropolitan Transportation Plan meets the goals and objectives for the GCLMPO; and

WHEREAS, after the full study the GCLMPO finds that the 2050 Metropolitan Transportation Plan meets the requirements of 23 USC 134; and

WHEREAS, the 2050 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 2050 Metropolitan Transportation Plan through public meetings and document sharing.

NOW THEREFORE BE IT RESOLVED that the Gaston-Cleveland-Lincoln Metropolitan Planning Organization approves and endorses the 2050 Metropolitan Transportation Plan as prepared by the Technical Coordinating Committee, policy board and the North Carolina Department of Transportation on this the 24th day of March, 2022.

I, **Scott Neisler**, Chairperson of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Board, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on the 24th day of March, 2022.

J. Ecott Reisler

Scott Neisler, MPO Board Chairperson Gaston-Cleveland-Lincoln Metropolitan Planning Organization

ATTESTED:

Randi P. Gates, AICP, Principal Transportation Planner

Gaston-Cleveland-Lincoln MPO Administrator

North Carolina Gaston County

I, Kristen N. Wheeler, a Notary Public for said County and State, do hereby certify that **Scott Neisler** personally appeared before me on this the <u>28th</u> day of <u>March</u>, 2022, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal.

Kristen N. Wheeler

Notary Public

My Commission expires May 10, 2023.

KRISTEN N WHEELER
Notary Public, North Carolina
Gaston County
My Commission Expires



RESOLUTION FINDING THE GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION 2050 METROPOLITAN TRANSPORTATION PLAN AND THE AMENDED 2020-2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM IN COMPLIANCE WITH THE PROVISIONS OF 23 USC 134

WHEREAS, the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO) has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's metropolitan area; and;

WHEREAS, the GCLMPO 2050 Metropolitan Transportation Plan meets the planning requirements of 23 CFR Part 450.322; and

WHEREAS, the GCLMPO Amended 2020-2029 Transportation Improvement Program is a direct subset of the 2050 Metropolitan Transportation Plan; and

WHEREAS, the United States Environmental Protection Agency designated the GCLMPO 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 GCLMPO 2050 Metropolitan Transportation Plan is based on the most recent estimates of population, employment, travel and congestion; and

WHEREAS, the GCLMPO 2050 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 GCLMPO planning area; and

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

WHEREAS, the projects and programs included in the GCLMPO 2050 Metropolitan Transportation Plan contribute to annual emissions reductions as shown by the quantitative emissions analysis.

NOW, THEREFORE BE IT RESOLVED that the Gaston-Cleveland-Lincoln Metropolitan Planning Organization finds that both the 2050 Metropolitan Transportation Plan and the Amended 2020-2029 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 23 USC 134 on this the 24th day of March, 2022.

A motion was made by Mr. Eaday and seconded by Mr. Black for the adoption of the following resolution and upon being put to a vote was duly adopted.

I, **Scott Neisler**, Chairperson of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Board, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on the 24th day of March, 2022.

Scott Neisler, MPO Board Chairperson

Gaston-Cleveland-Lincoln Metropolitan Planning Organization

ATTESTED:

Randi P. Gates, AICP, Principal Transportation Planner

Gaston-Cleveland-Lincoln MPO Administrator

North Carolina Gaston County

I, Kristen N. Wheeler, a Notary Public for said County and State, do hereby certify that **Scott Neisler** personally appeared before me on this the <u>28</u> day of <u>March</u>, 2022, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal.

Kristen N. Wheeler

Notary Public

My Commission expires May 10, 2023.



GASTON-CLEVELAND-LINCOLN MPO BOARD: 2021 MEMBERSHIP ROSTER

REPRESENTING	NAME	TITLE
	VOTING MEMBERS	
	Richard Turner	Council Member
Belmont	Martha Stowe	Council Member
	Becky Smith	Mayor
Bessemer City	Joe Will	Mayor Pro Tem
D. W. G. :	Tommy Greene	Council Member
Boiling Springs	VACANT	
Charma illa	Henry L. Beam III	Mayor
Cherryville	Jill Puett	Mayor Pro Tem
Currenter	Demetrios Koutsoupias	Commissioner
Cramerton	Richard Atkinson	Commissioner
Dallas	Rick Coleman	Mayor
Dallas	VACANT	
Gastonia	Charles Odom	Councilman
Gastonia	James Gallagher	Councilman
Gastonia	Jennifer Stepp	Councilwoman
Gastoriia	James Gallagher	Councilman
Kings Mountain	Scott Neisler	Mayor
Kings Mountain	Keith Miller	Council Member
Lincolnton	Martin Eaddy	Council Member
Ellicolition	VACANT	
Lowell	Ken Ervin	Council Member
Lowell	Phil Bonham	Council Member
Mount Holly	Charles McCorkle	Council Member
Would Holly	Phyllis Harris	Council Member
Ranlo	Lynn Black	Mayor
Kano	Jamie Fowler	Commissioner
Shelby	Stan Anthony	Mayor
	Violet Dukes	Council Member
Stanley	Leigh Helms	Council Member
- Starriey	VACANT	
Cleveland County	Johnny Hutchins	Commissioner
Cicveland County	Ronnie Whetstine	Commissioner
Gaston County	Allen Fraley	Commissioner
ouston county	Ronnie Worley	Commissioner
Lincoln County	Milton Sigmon	Commissioner
anisom oddiny	Cathy Davis	Commissioner
NCDOT	Brad Lail	NCDOT Div 12 Board Member
	Andy Wells	NCDOT Div 12 Board Member
	NON-VOTING MEMBERS	
McAdenville	Reid Washam	Council Member



GASTON-CLEVELAND-LINCOLN MPO TECHNICAL COORDINATING COMMITTEE: 2021 MEMBERSHIP ROSTER

AGENCY	NAME	TITLE
ACENCY	VOTING MEMBERS	
	Tiffany Faro	Planner
Belmont	Shelley DeHart	Planning Director
	Nathan Hester	Planner
Bessemer City	James Inman	City Manager
	Justin Longino	Town Manager
Boiling Springs	Mike Gibert	Public Works Director
	Jeff Cash	City Manager/Fire Chief
Cherryville	Derrick Mackey	Planning Director
	Josh Watkins	Director of Planning
Cramerton	David Pugh	Town Manager
	Nolan Groce	Development Services Director
Dallas	Maria Stroupe	Town Manager
	Jason Thompson	Director of Planning
Gastonia - Planning	Jana McMakin	Senior Planner
	Rusty Bost	Development Services Director
Gastonia - Engineering	Gregory Moyer	Civil Engineer III
	Quentin McPhatter	Asst. City Manager
Gastonia - Economic Development	Kristy Crisp	Economic Development Director
	Stuart Gilbert	Planning Director
Kings Mountain	Kimberly Herndon	Planner
	Laura Elam	Planning Director
Lincolnton	Jean Derby	Planner
	Alex Blackburn	Planning Director
Lowell	Scott Attaway	City Manager
	Brian DuPont	Assistant City Manager
Mount Holly	Brandon Livingston	Planner
	Jonathan Blanton	Town Administrator
Ranlo	Jason Green	Public Works Director
	Walter Scharer	Planning Director
Shelby	Ben Yarboro	City Engineer
	Heath Jenkins	Town Manager
Stanley	Olga Grishin	Town Clerk
	Chris Martin	Planning Director
Cleveland County	Henry Earle	Planner
Gaston County	David Williams, AICP	Comm. Affairs & Development Administrator
ouston county	Juan Garcia	GIS Data/Transportation Planning Analyst
	Andrew Bryant, AICP	Planning & Inspections Director
Lincoln County	Jordan Tubbs	Planner II
	Vincent Wong	Director of Community
Gastonia Transit	Kristi Davis	Grant Facilitator

AGENCY	NAME	TITLE
Gaston County ACCESS	Michael Coone	Administrator - Adult & Aging Services
Gaston County ACCESS	VACANT	
Transportation Administration of	Stephanie Costner	Director
Cleveland County	VACANT	
Transportation Lincoln County	Kristal Ford	Transportation Manager
Transportation Encoun County	Donald Ghantt	Operations Supervisor
Cleveland County Economic	Kristin Reese	Executive Vice President
Development Partnership	Beth Norman	Director of Business Svcs
Gaston County Economic Development	Alisha Sheets Summey	Economic Development Specialist
Commission	Richard Randall	Existing Industry Manager
Lincoln County Economic Development	Kara Brown	Account Services Manager
Association	Cliff Brumfield	Executive Director
NCDOT - Transportation Planning	Dominique Boyd	GCLMPO Coordinator
Branch	Andy Bailey	Group Supervisor
NCDOT - Division 12	Anil Panicker	Planning Engineer - Division 12
NCDOT - DIVISION 12	Dean Ledbetter	Corridor Development Engineer
NCDOT Integrated Mahility Division	Kenetta Spence	Transportation Program Consultant II
NCDOT - Integrated Mobility Division	VACANT	
	NON-VOTING MEMBERS	
McAdenville	Lesley Dellinger	Town Administrator/Clerk

GCLMPO STAFF

NAME	TITLE
Randi Gates, AICP	Principal Transportation Planner / MPO Adminstrator
Jane Love, AICP	Senior Planner (former)
Arthur Cashwell, IV	Senior Planner
Julio Paredes	Planner
Kristen Perrigo	Administrative Assistant II



GASTON-CLEVELAND-LINCOLN MPO 2050 METROPOLITAN TRANSPORTATION PLAN: ACRONYMS

ACRONYM	TERM
AADT	Annual Average Daily Traffic
ADA	Americans with Disabilities Act
ВОТ	Board of Transportation
BRT	Bus Rapid Transit
CAA	Clean Air Act
CATS	Charlotte Area Transit System
CE	Categorical Exclusion
CIP	Capital Improvement Program
CMAQ	Congestion Mitigation and Air Quality Program
CMP	Congestion Management Process
CRAFT	Charlotte Regional Alliance for Transportation
СКТРО	Charlotte Regional Transportation Planning Organization
СТР	Comprehensive Transportation Plan
DAQ	Division of Air Quality
EJ	Environmental Justice
EPA	Environmental Protection Agency
FAA	Federal Aviation Administration
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GCLMPO	Gaston-Cleveland-Lincoln Metropolitan Planning Organization
GIS	Geographic Information System
НОТ	High Occupancy Toll lane
HOV	High Occupancy Vehicle
ITS	Intelligent Transportation System
LAP	Locally Administered Project
LOS	Level of Service
LPA	Lead Planning Agency
MA	Maintenance Area
МСМ	Metrolina CommunityViz Model (Land Use Model)
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MRM	Metrolina Regional Model (Travel Demand Model)
MSA	Metropolitan Statistical Area
MTP	Metropolitan Transportation Plan
NAA	Nonattainment Area
NAAQS	National Ambient Air Quality Standards
NCAMPO	North Carolina Association of Metropolitan Planning Organizations
NCDOT	North Carolina Department of Transportation
NEPA	National Environmental Policy Act
NHS	National Highway System
PL	Planning Funds

ACRONYM	TERM
PPP	Public Participation Plan
RAISE	Rebuilding American Infrastructure with Sustainability and Equity
RPO	Rural Planning Organization
SIP	State Implementation Plan
SPOT	Strategic Planning Office of Transportation
SOV	Single Occupancy Vehicle
STI	Strategic Transportation Investment Law
STIP	Statewide Transportation Improvement Plan
STP	Surface Transportation Program
STP-DA	Surface Transportation Program - Direct Attributable
TAP	Transportation Alternatives Program
тсс	Technical Coordinating Committee
TCM	Transportation Control Measures
TCSP	Transportation and Community and System Preservation Program
TDM	Travel Demand Management
TIP	Transportation Improvement Program
TMA	Transportation Management Area
UPWP	Unified Planning Work Program
UZA	Urbanized Area
VMT	Vehicle Miles Traveled



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GCLMPO MTP CHAPTER ONE

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