

# Acronyms

ADT- Average Daily Traffic

AADT- Annual Average Daily Traffic

AM/FM- Automated Mapping/Facilities Management

AASHTO- American Association of State Highway and Transportation Officials

ADA- Americans with Disabilities Act (1990)

AFV: Alternate Fuel Vehicle

AMPO- Association of Metropolitan Planning Organizations

APTA- American Public Transportation Association

BG MPO- Burlington-Graham Metropolitan Planning Organization

BOT- Board of Transportation (NCDOT)

CAA - Clean Air Act (1970)

CAAA- Clean Air Act Amendments of 1990 (United States)

CAD - Computer Aided Design

CAMPO- Capital Area Metropolitan Planning Organization

CATS - Capital Area Transit System

3-C- Continuing, Cooperative, Comprehensive

CFR - Code of Federal Regulations

CHT - Chapel Hill Transit

CIP- Capital Improvement Program

CMAQ- Congestion Mitigation/ Air Quality grant program

CO- Carbon Monoxide

CO<sub>2</sub>- Carbon Dioxide

C-0 CRC- Chatham-Orange Community Resource Connection

CTN -Chatham Transit Network

CTP- Comprehensive Transportation Plan

CTSP- Community Transportation Service Plan

CTRAN -Cary Transit System

DAQ- Division of Air Quality (North Carolina)

DBE: Disadvantaged Business Enterprise

DATA- Durham Area Transit Authority

DCHC MPO: Durham-Chapel Hill-Carrboro Metropolitan Planning Organization

DE IS- Draft Environmental Impact Statement

DENR- Department of Environment and Natural Resources (North Carolina)

DMV- Division of Motor Vehicles

DOT- Department of Transportation (North Carolina)

EA- Environmental Assessment

EAC- Early Action Compact (EPA)

EIS- Environmental Impact Statement

E+C- Existing Roads plus Committed Projects

EPA-U.S. Environmental Protection Agency

ERB- Environmental Review Board (Chatham County)

FAA- Federal Aviation Administration

FFY- Federal Fiscal Year (Oct 1- Sept 30)

FHWA- Federal Highway Administration

FTA- Federal Transit Administration

GARVEE- Grant Anticipation Revenue Vehicle

GBASE- Green Building and Sustainable Energy Board (Chatham County)

GIS- Geographic Information Systems

GISP- GIS Professional

GIS-T- Geographic Information Systems-Transportation

GPS- Global Positioning System

HBO- Home Based Other (trip purpose)

HBS- Home Based Shopping (trip purpose)

H BW- Home Based Work (trip purpose)

HOT- High Occupancy Toll and Vehicle

HOV- High Occupancy Vehicle

HRRR- High Risk Rural Road

HSIP- Highway Safety Improvement Plan

ISO/TC 211-International Standards Organization Geographic Information/Geomatics standard

1/M - Inspection/Maintenance

ISTEA -Intermodal Surface Transportation Efficiency Act (1991)

ITRE - Institute for Transportation Research and Education (NC State)

ITS- Intelligent Transportation Systems

JARC- Job Access and Reverse Commute (FTA program, Section 5316)

KT RPO: Kerr-Tar Rural Transportation Planning Organization

LOS - Level-of-Service

LPA- Lead Planning Agency

LRTP- Long Range Transportation Plan (LRTP)

MAP21- Moving Ahead for Progress in the 21st Century Act (current federal law)

MIS- Major Investment Study

MOA- Memorandum of Agreement

MOU- Memorandum of Understanding

MPO- Metropolitan Planning Organization

MSA- Metropolitan Statistical Area

MTI P- Metropolitan Transportation Improvement Program

MUTCD - Manual on Uniform Traffic Control Devices

NMQS - National Ambient Air Quality Standards

NADO- National Association of Development Organizations

NCAMPO- North Carolina Association of Metropolitan Planning Organizations

NCARPO- North Carolina Association of Rural Planning Organizations

NCDOT - North Carolina Department of Transportation

NCPTA- North Carolina Public Transportation Association

NCTA- North Carolina Turnpike Authority

NEPA - National Environmental Policy Act (1969)

NHB- Non Home Based (trip purpose)

NHS -National Highway System

NOx -Nitrogen Oxides

OUTBoard- Orange Unified Transportation Advisory Board (Orange County)

PDEA - Project Development and Environmental Analysis Branch (NC DOT)

PM 2.5- Particulate Matter, 2.5 micrometers

PPP- Public Private Partnership

PTD -Public Transportation Division (NCDOT)

PUD- Planned Unit Development

PWP - Planning Work Program

RGP- Rural General Public (Transit)

ROAP- Rural Operating Assistance Program (Transit)

ROW- Right-Of-Way

RPO - Rural Transportation Planning Organization

RSA - Road Safety Audit

RTF- Research Triangle Foundation

RTP- Research Triangle Park

ROW- Right-of-Way

SAFETEA-LU- Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users

SIP- State Implementation Plan (for air quality)

SOV- Single Occupancy Vehicle

SPOT - Strategic Planning Office of Transportation (NCDOT)

SRTS - Safe Routes to School

STAC- Special Transit Advisory Commission

STIP- State Transportation Improvement Program

STP- Surface Transportation Program

STP-DA- Surface Transportation Program-Direct Apportionment

TAB- Transportation Advisory Board (Chatham County)

TAC - Transportation Advisory Committee (local elected officials)

TAR PO: Triangle Area Rural Transportation Planning Organization

TAZ- Traffic Analysis Zone

TCC - Technical Coordinating Committee (local staff)

TCM -Transportation Control Measure

TDM- Travel Demand Management

TEA- Transportation Enhancement Activity

TEA-21- Transportation Equity Act for the 21st Century

TIA- Traffic Impact Analysis

TIGER- Topologically integrated geographic encoding and referencing (Census GIS data files)

TIP- Transportation Improvement Program

TJCOG- Triangle J Council of Governments

TMA- Transportation Management Area

TOO- Transit Oriented Development

TPB- Transportation Planning Branch (NCDOT)

TRM -Triangle Regional Model

TSM -Transportation System Management

TTA- Triangle Transit Authority

UAB- Urbanized Area Boundary

UPWP- Unified Planning Work Program

USC- United States Code

US DOT- United States Department of Transportation

USEPA- United States Environmental Protection Agency

VHT- Vehicle Hours of Travel

VMT- Vehicle Miles of Travel

VOC- Volatile Organic Compounds

VPD- Vehicles per Day

V/C- Volume-to-Capacity Ratio

WCS- Web Coverage Service

WFS- Web Feature Service

WMS- Web Map Service

WPS- Web Processing Service

WMTS- Web Map Tile Service