

DEFINITIONS OF COMMONLY USED ACRONYMS

Acronyms	Definitions
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 ₂	Carbon Dioxide
C-O CRC	Chatham-Orange Community Resource Connection
CTN	Chatham Transit Network
CTP	Comprehensive Transportation Plan

Acronyms	Definitions
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
DEIS	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
EJ	Environmental Justice
EPA	U. S. Environmental Protection Agency
ERB	Environmental Review Board (Chatham County)
FAA	Federal Aviation Administration
FFY	FFederal 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

DEFINITIONS OF COMMONLY USED ACRONYMS (CONTINUED)

Acronyms	Definitions
GPS	Global Positioning System
HBO	Home Based Other (trip purpose)
HBS	Home Based Shopping (trip purpose)
HBW	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
I/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)
MAP 21	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
MTIP	Metropolitan Transportation Improvement Program
MTP	Metropolitan Transportation Plan
MUTCD	Manual on Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NADO	National Association of Development Organizations
NCAMPO	North Carolina Association of Metropolitan Planning Organizations

Acronyms	Definitions
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
PIP	Public Involvement Policy
PPP	Public Private Partnership
PTD	Public Transportation Division (NCDOT)
PUD	Planned Unit Development
RGP	Rural General Public (Transit)
ROAR	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
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 Attribution

DEFINITIONS OF COMMONLY USED ACRONYMS (CONTINUED)

Acronyms	Definitions
TAB	Transportation Advisory Board (Chatham County)
TARPO	Triangle Area Rural Transportation Planning Organization
TAZ	Traffic Analysis Zone
TC	Technical 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
TOD	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
USDOT	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