

## **Connect2050 -- Appendix 9. Acronyms**

AV:	Autonomous Vehicle
BG MPO:	Burlington-Graham Metropolitan Planning Organization
BIL:	Bipartisan Infrastructure Law (2021 federal legislation also known as IIA)
CAAA:	Clean Air Act Amendments of 1990 (United States)
CAMPO:	Capital Area Metropolitan Planning Organization
CAV:	Connected and Autonomous Vehicles
CFR:	Code of Federal Regulations
CHT:	Chapel Hill Transit
CMAQ:	Congestion Mitigation/Air Quality
CO:	Carbon Monoxide
CTP:	Comprehensive Transportation Plan
DAQ:	Division of Air Quality (North Carolina)
DCHC MPO:	Durham-Chapel Hill –Carrboro Metropolitan Planning Organization
DEQ:	Department of Environmental Quality (North Carolina)
DMV:	Division of Motor Vehicles
DOT:	Department of Transportation (North Carolina)
EPA:	Environmental Protection Agency (United States)
FAST Act:	Fixing America’s Surface Transportation Act (federal transportation law)
FHWA:	Federal Highway Administration
FRA:	Federal Railroad Administration
FTA:	Federal Transit Administration
HBO:	Home Based Other (trip purpose)
HBS:	Home Based Shopping (trip purpose)
HBW:	Home Based Work (trip purpose)
HOT:	High Occupancy Toll
HOV:	High Occupancy Vehicle
HPMS:	Highway Performance Management System
HTF:	Highway Trust Fund
I/M:	Inspection/Maintenance
IIJA:	Infrastructure Investment and Jobs Act (2021 federal legislation; also know as BIL)
ITRE:	Institute for Transportation Research and Education
ITS:	Intelligent Transportation Systems
KT RPO:	Kerr-Tar Rural Transportation Planning Organization
MAP-21:	Moving Ahead for Progress in the 21 <sup>st</sup> Century (federal law prior to the FAST Act)
MPO:	Metropolitan Planning Organization
MTIP:	Metropolitan Transportation Improvement Program
MTP:	Metropolitan Transportation Plan
NAAQS:	National Ambient Air Quality Standards
NCDOT:	North Carolina Department of Transportation
NHB:	Non Home Based (trip purpose)
NO <sub>x</sub> :	Nitrogen Oxides
REINVEST:	Neighborhoods based on measures of <b>R</b> ace, <b>E</b> thnicity, <b>I</b> ncome, <b>V</b> ehicles and <b>H</b> ousing <b>S</b> tatus

RPO:	Rural Transportation Planning Organization
RTAC:	Rural Transportation Advisory Committee
RTCC:	Rural Technical Coordinating Committee
RVP:	Reid Vapor Pressure
SIP:	State Implementation Plan (for air quality)
SPOT:	Strategic Prioritization Office - Transportation
STAC:	Special Transit Advisory Commission
STBGP:	Surface Transportation Block Grant Program (federal funding category)
STI:	Strategic Transportation Investments (NC transportation legislation)
STP-DA	Surface Transportation Program-Direct Allocation (recently transformed to STBGP)
TAC:	Transportation Advisory Committee
TAP:	Transportation Alternatives Program (federal funding program)
TARPO:	Triangle Area Rural Transportation Planning Organization
TAZ:	Traffic Analysis Zone
TCC:	Technical Coordination Committee
TCM:	Transportation Control Measure
TDM:	Transportation Demand Management
TIFIA:	Transportation Infrastructure Finance and Innovation Act
TIP:	Transportation Improvement Program
TRM:	Triangle Regional Model
TSM:	Transportation System Management
UCPRPO:	Upper Coastal Plain Rural Transportation Planning Organization
UPWP:	Unified Planning Work Program – the annual planning budget by task for an MPO
USEPA:	United States Environmental Protection Agency
V/C:	Volume to Capacity Ratio (measure of congestion on a road segment)
VKT:	Vehicle Kilometers of Travel
VMT:	Vehicle Miles of Travel
VOC:	Volatile Organic Compounds