

#### **Statements**

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#### METROPOLITAN PLANNING ORGANIZATION PROFILE

The Tahoe Regional Planning Agency is the federally designated Metropolitan Planning Organization (MPO) for the Lake Tahoe Region which plans and funds transportation and transit improvements to support attainment of regional environmental thresholds. The MPO planning process is

carried out by the transportation staff at TRPA and actions are taken by MPO Board, which consist of the full TRPA Governing Board plus an additional representative from the U.S. Forest Service.

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This update to the Regional Transportation Plan, is a collaborative process that includes robust community stakeholder and staff participation. Everyone plays an important role in shaping the vision and developing the content of these documents.

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# Glossary: Acronyms and Definitions

# **Term** Definition

An area within which a flood can be expected to occur every 100 years average  AADT Annual Average Daily Traffic  ABAG Association of Bay Area Governments  Transportation that does not rely entirely on an automobile to travel between origin and destination. This can include walking, biking, skateboarding, roller-skating, cross country skiing, using public transit, driving to an intercept lot, parking, and then using another form of travel.  ADA Americans with Disabilities Act	or
Active Transportation Transportation Transportation Transportation  Active Transportation that does not rely entirely on an automobile to travel between origin and destination. This can include walking, biking, skateboarding, roller-skating, cross country skiing, using public transit, driving to an intercept lot, parking, and then using another form of travel  ADA  Americans with Disabilities Act	
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Transportation between origin and destination. This can include walking, biking, skateboarding, roller-skating, cross country skiing, using public transit, driving to an intercept lot, parking, and then using another form of trav	
ADS Automated Driving System. Fully automated cars, and trucks.	
ATP Active Transportation Plan	
ACS American Community Survey	
AMI Area Median Income	
ARB California Air Resources Board	
ATTRI Accessible Transportation Technology Research Initiative. USDOT, FHW AND FTA LED efforts to develop and implement transformative applicato improve mobility options for all travelers, particularly those with disabilities.	
AV Autonomous Vehicles or self-driving car.	
Business Improvement Districts. Local funding mechanism for econom development and improvement via self-assessment by businesses	ic
California Department of Transportation	
CAMPO Carson Area Metropolitan Planning Organization	
CCTV Closed Circuit Television	
CEQA California Environmental Quality Act	
CFA Commercial Floor Area	

CFR	Code of Federal Regulation
CIP	Capital Improvement Program
Class I	Shared-use paths
Class II	On-street bike lanes
Class III	On-street bike routes
CMAQ	Congestion Mitigation & Air Quality
СМР	Congestion Management Process
со	Carbon Monoxide
CO2	Carbon Dioxide
	COVID-19 is a disease caused by a novel strain of coronavirus that is spread from person to person. In response to the disease, restrictions on business and travel were put in place in 2020 impacting the local, regional, states, and national economies,
Clean Water Act Section 303(d)	Authorizes EPA to assist states, territories and authorized tribes in listing impaired waters and developing Total Maximum Daily Loads (TMDLs) for these waterbodies.
Complete Streets	Streets built and managed to be comfortable and safe for all users and modes
СТС	California Tahoe Conservancy
DCFC	Direct Current Fast Charger. A type of electric vehicle supply equipment (PEV charger) that requires a dedicated circuit of 20-100 amperage, with a 480-volt service connection that allows for rapid charging of plug-in electric vehicles. The time to charge ranges from 50 to 70 miles of range per 20 minutes of charging. This is the fastest type of plug-in electric vehicle charger (examples: CHAdeMO, SAE Combo, and Tesla Super-Chargers), only compatible to battery electric vehicles. This charger requires special infrastructure and safety features and is more expensive to build than the Level 1 and 2 PEV chargers.
DEM	Nevada Division of Emergency Management
DOT	U.S. Department of Transportation

DOP	Requires public and private excavators to coordinate with local government on the installation of extra fiber or conduit whenever ground will be broken in the public right-of-way.
DUE	Dwelling Unit Equivalent
EDCTC	El Dorado County Transportation Planning Commission
EIP	Environmental Improvement Program
EIPPOC	Environmental Improvement & Public Outreach Committee
EJ	Environmental Justice. Fair treatment, and meaningful involvement of all people, regardless of race, ethnicity, income, national origin, or educational level with respect to the development, implementation and enforcement of environmental laws, regulations, and policies.
ЕМСС	Emergency Management Community Council
EMFAC (2011, 2014) model	Emissions estimation model used by the California Air Resources Board
EVSE	Electric Vehicle Supply. The charging equipment for plug-in electric vehicles. EVSE is typically differentiated by the maximum amount of power that can be delivered to the plug-in electric vehicle's battery.
FAST Act	Fixing America's Surface Transportation Act, the latest federal transportation bill, approved December 4, 2015.
FAA	Federal Aviation Administration
Financial Constraint	A demonstration that the amount of dollars planned must not exceed the amount of funding estimated to be reasonably available throughout the planning period.
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTA 5307 (CARES Act)	Provides funds to prevent, prepare for, and respond to COVID-19.
FTA 5311	Nevada CARES Act competitive provides funds to prevent, prepare for, and respond to COVID-19. Provides funds to prevent, prepare for, and respond to COVID-19. Provides funds to prevent, prepare for, and respond to COVID-19. Federal Transit Authority

FTIP	Federal Transportation Improvement Program
GHG	Greenhouse Gas or Greenhouse Gasses. Gas that absorbs and emits radiant energy within the thermal infrared range, causing the greenhouse effect.
HAR Highway Advisory Radio	Provides real time highway information to travelers
HBR	Harvard Business Review
HIP	Highway Infrastructure Program, provides flexible highway funds for projects located on the Federal-Aid System
HOV	High Occupancy Vehicle, typically referencing automobile travel lanes open only to vehicles carrying a defined number of riders.
ITE	Institute of Transportation Engineers
ITS	Intelligent Transportation Systems
L1 Level 1 alternating current	A type of electric vehicle supply equipment (PEV charger) that uses a standard plug with 120 volt and a three-prong electrical outlet at 15-20 amperage. The time to charge ranges from two to five miles of range per one hour of charging. This typically provides residential or workplace charging and is the least expensive and slowest type of charger for plug-in electric vehicles due to low power delivery.
L2 Level 2 alternating current	A type of electric vehicle supply equipment (PEV charger) with 240 volt and alternating current split phase service that is less than or equal to 80 amperage. The time to charge ranges from 10 - 25 miles per one hour of charging. This typically provides residential, workplace, or opportunity electric vehicle charging and provides a faster charge than L1 electric vehicle supply equipment.
LOS Level of Service	A measure of the quality of vehicle traffic flow at an intersection or on a road segment
LTBMU	Lake Tahoe Basin Management Unit, United States Forest Service
Maa	Mobility as a Service, integration of various forms of transport services into a single mobility service accessible on demand.
Micromobility	Small, single-user mobility devices that offer both flexible scheduling and flexible pickup and drop-off sites.
Microtransit	IT-enabled multi-passenger transportation services that typically use smaller transit vehicles, such as vans

MOD	Mobility on Demand, fully accessible end-to-end journeys that improve mobility options for all travelers and seamless delivery of goods and services on demand
MPO	Metropolitan Planning Organization
MMLOS	Multi-Modal Level of Service
NACTO	National Association of City Transportation Officials
NCHRP	National Cooperative Highway Research Program, provides guidance to support greater quality and consistency of roadway infrastructure for AV deployment.
NDOT	Nevada Department of Transportation
OES	Office of Emergency Services
PADMA	Park Avenue Development Management Association
PBD	Parking Benefit District: funding mechanism for local streetscape and transportation improvements from revenues generated by parking management strategies
PDT	Project Development Team
PCTPA	Placer County Transportation Planning Agency
PEV Plug-In Electric Vehicles	Vehicles, including plug-in hybrid electric vehicles and battery electric vehicles, designed to plug into the electric grid to be powered by energy which charges a rechargeable lithium-ion battery. Electricity is used as transportation fuel for PEVs.
PHEV Plug-In Hybrid Electric Vehicle	A type of plug-in electric vehicle that is powered by an internal combustion engine and an electric motor. PHEVs can use Level 1 Chargers and Level 2 Chargers though different models require plug adapters to gain compatibility with different chargers. The electric mile range is typically lower than the electric range in BEVs. Example PHEV models include Chevy Volt, Honda Accord, Hyundai Sonata, Volvo XC90, and Mercedes C350.
PPP	Public Participation Plan
PUC	Public Utilities Code
RHNA	Regional Housing Needs Assessment. California mandated housing targets for local jurisdictions.

RSA	Road Safety Audit. Studies that identify safety concerns within roadway corridors.
RTAC	Regional Targets Advisory Committee
RTIA	Reno/Tahoe International Airport
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RTPA	Regional Transportation Planning Agency
RUU	Residential units of use combining a potential residential unit of use (PRU) and a residential allocation
SACOG	Sacramento Area Council of Governments
SAFETEA-LU Safe Accountable, Flexible, Efficient, Transportation Equity Act	2005 Federal Transportation Investment bill
SB 375 California Senate Bill 375	Requires MPOs to develop a Sustainable Communities Strategy to focus regional land use and transportation policies to reduce GHGs from cars and light trucks2005 Federal Transportation Investment bill2005 Federal Transportation Investment bill
SCS Sustainable Communities Strategy	Required by California's SB 375, a plan for integrating transportation investments with land use plans to help a region meet targets for reducing greenhouse gas emissions
Secchi depth	Depth at which the pattern on a circular disk lowered into a body of water is no longer visible; used to measure water clarity
SEMS	Standardized Emergency Management System
SHOPP	California State Highway Operation and Protection Program
SLT	South Lake Tahoe
SNPLMA	Southern Nevada Public Lands Management Act
SRTS	Safe Routes to School
SSTAC	Social Services Transportation Advisory Council, advisory body to TRPA on the transit needs of transit dependent and transit disadvantaged persons.

STA	State of Good Repair Program provides formula funding from sales taxes on fuel for transit investments.
STAR	Strategic Transit Automation Research, FTA research agenda for transit bus automation over five years.
STBG	Surface Transportation Block Grant Program provides flexible formula funding to address state and local transportation needs.
STIP	State Transportation Improvement Program
STRSTIP	Short Term Rentals State Transportation Improvement Program
TAC	Technical Advisory Committee. Convened to review and provide input on the RTP
TART	Tahoe Truckee Area Regional Transit
TAZ	Traffic analysis zone. Usually consists of one or more census blocks, block groups, or census tracts.
TAU	Tourist Accommodation Unit
TBID	Tourism Business Improvement District, type of business improvement district aimed at increasing the number of overnight visitors using businesses and services in a specific area.
TCPUD	Tahoe City Public Utility District
TDA	California Transportation Development Act. Provides funding to be allocated to transit and non-transit related purposes that comply with regional transportation plans.
TDM	Transportation Demand Management
TDTD	Tahoe Douglas Transportation District
TERM	Transit Economic Requirements Model assesses the current physical condition and future investment needs of the nation's transit assets / operators.
Threshold	TRPA Environmental Threshold Carrying Capacities which set environmental standards for the Lake Tahoe basin and indirectly define the capacity of the region to accommodate additional land development.

TIP	Transportation Improvement
TMA	Transportation Management Association
TMDL	Total Maximum Daily Load. Federally legislated maximum amount of certain pollutants in a body of water
TMPO	Tahoe Metropolitan Planning Organization
TNT/TMA	Truckee North Tahoe Transportation Management Association
TNC	Transportation Network Company
ΤΟΤ	Transient Occupancy Tax
TRIA	Trip Reduction Impact Analysis spreadsheet tool to evaluate the trip and VMT reduction impacts of various transportation policies and programs in the RTP/SCS.
TRPA	Tahoe Regional Planning Agency
TSM	Transportation System Management. Measures such as dedicated turn lanes, signal synchronization, bicycle-activated signals, roundabouts
TTAC	Transportation Technical Advisory Committee. Guides complex information, data, and policy decisions requires input and guidance from non-governmental organizations, technical experts, community stakeholders, and the development community.
TTIC	Transportation Technical Implementation Committee. Coordinates recommendations for transportation project prioritization and funding and provides technical support to develop regional revenue sources.
πς	Tahoe Transportation Commission
Π	Tahoe Transportation District
U.S.	United States
USFS	United States Forest Service
VMT	Vehicle Miles Traveled
VTG	Vehicle Trip Generation
ZEV – Zero Emission Vehicle	Broad term to identify all vehicles that use renewable sources of energy such as electricity or hydrogen Vehicle Trip Generation

VPD Vehicles per Day, the number of vehicles traveling on the roadway in one day.Washoe RTC Transportation Commission of Washoe County, Nevada.