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**STATEMENTS,
GLOSSARY, AND
APPENDICES**

Statements

Federal Highway Administration Credit/Disclaimer

This report was funded in part through grants from the Federal Highway Administration, U.S. Department of Transportation. The views and opinions of TRPA expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.

TITLE VI PROGRAM

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TRPA meets all Federal Highway Administration (FHWA) Title VI requirements. For more information on Title VI compliance please visit <https://www.trpa.gov/transportation/title-vi/>

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.

Acknowledgements

This update to the Regional Transportation Plan is a collaborative process that includes robust community stakeholder and staff participation.

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Glossary: Acronyms and Definitions

<i>Term</i>	<i>Definition</i>
<i>100-year flood zone</i>	An area within which a flood can be expected to occur every 100 years on average
<i>AADT</i>	Annual Average Daily Traffic
<i>ABAG</i>	Association of Bay Area Governments
<i>Active Transportation</i>	Transportation that does not rely entirely on a car to travel between origin and destination. This can include walking, biking, skateboarding, roller-skating, cross country skiing, using public transit, or driving to an intercept lot, parking, and then using another form of travel.
<i>ADA</i>	Americans with Disabilities Act
<i>ADS</i>	Automated Driving System, fully automated cars, and trucks.
<i>ATP</i>	Active Transportation Plan
<i>ACS</i>	American Community Survey
<i>AMI</i>	Area Median Income
<i>ARB</i>	California Air Resources Board
<i>ATTRI</i>	Accessible Transportation Technology Research Initiative, USDOT, FHWA, AND FTA LED efforts to develop and implement transformative applications to improve mobility options for all travelers, particularly those with disabilities.
<i>AV</i>	Autonomous Vehicles or self-driving car.
<i>BID Business Improvement Districts</i>	Local funding mechanism for economic development and improvement via self-assessment by businesses
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<i>Caltrans</i>	California Department of Transportation
<i>CAMPO</i>	Carson Area Metropolitan Planning Organization
<i>CCTV</i>	Closed circuit television
<i>CEQA</i>	California Environmental Quality Act
<i>CFA</i>	Commercial Floor Area
<i>CFR</i>	Code of Federal Regulation
<i>CIP</i>	Capital Improvement Program
<i>Class I</i>	Shared-use paths
<i>Class II</i>	On-street bike lanes
<i>Class III</i>	On-street bike routes
<i>CMAQ</i>	Congestion Mitigation & Air Quality
<i>CMP</i>	Congestion Management Process
<i>CO</i>	Carbon Monoxide

<i>CO2</i>	Carbon Dioxide
<i>COVID-19</i>	COVID-19 is a disease caused by a new 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.
<i>Clean Water Act Section 303(d)</i>	Authorizes EPA to assist states, territories and authorized tribes in listing impaired waters and developing Total Maximum Daily Loads (TMDLs) for these waterbodies.
<i>Complete Streets</i>	Streets built and managed to be comfortable and safe for all users and modes
<i>CTC</i>	California Tahoe Conservancy
<i>DCFC</i>	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.
<i>DEM</i>	Nevada Division of Emergency Management
<i>DOT</i>	U.S. Department of Transportation
<i>DOP</i>	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.
<i>DUE</i>	Dwelling Unit Equivalent
<i>EDCTC</i>	El Dorado County Transportation Planning Commission
<i>EIP</i>	Environmental Improvement Program
<i>EIPPOC</i>	Environmental Improvement & Public Outreach Committee
<i>EJ</i>	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.
<i>EMCC</i>	Emergency Management Community Council
<i>EMFAC20114 model</i>	Emissions estimation model used by the California Air Resources Board
<i>EVSE</i>	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.
<i>FAST Act</i>	Fixing America's Surface Transportation Act, the latest federal transportation bill, approved December 4, 2015.
<i>FAA</i>	Federal Aviation Administration

<i>Financial Constraint</i>	A demonstration that the amount of dollars planned must not exceed the amount of funding estimated to be reasonably available throughout the planning period.
<i>FHWA</i>	Federal Highway Administration
<i>FTA</i>	Federal Transit Administration
<i>FTA 5307 (CARES Act)</i>	Provides funds to prevent, prepare for, and respond to COVID-19.
<i>FTA 5311</i>	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
<i>FTIP</i>	Federal Transportation Improvement Program
<i>GHG</i>	Greenhouse Gas
<i>HAR Highway Advisory Radio</i>	Provides real time highway information to travelers
<i>HBR</i>	Harvard Business Review
<i>HIP</i>	Highway Infrastructure Program, provides flexible highway funds for projects located on the Federal-Aid System
<i>HOV</i>	High Occupancy Vehicle, typically referencing automobile travel lanes open only to vehicles carrying a defined number of riders.
<i>ITE</i>	Institute of Transportation Engineers
<i>ITS</i>	Intelligent Transportation Systems
<i>L1 Level 1 alternating current</i>	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.
<i>L2 Level 2 alternating current</i>	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.
<i>LOS Level of Service</i>	A measure of the quality of vehicle traffic flow at an intersection or on a road segment
<i>LTBMU</i>	Lake Tahoe Basin Management Unit, United States Forest Service
<i>Maa</i>	Mobility as a Service, integration of various forms of transport services into a single mobility service accessible on demand.
<i>Micromobility</i>	Small, single-user mobility devices that offer both flexible scheduling and flexible pickup and drop-off sites.
<i>Microtransit</i>	IT-enabled multi-passenger transportation services that typically use smaller transit vehicles, such as vans

<i>MOD</i>	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
<i>MPO</i>	Metropolitan Planning Organization
<i>MMLOS</i>	Multi-Modal Level of Service
<i>NACTO</i>	National Association of City Transportation Officials
<i>NCHRP</i>	National Cooperative Highway Research Program, provides guidance to support greater quality and consistency of roadway infrastructure for AV deployment.
<i>NDOT</i>	Nevada Department of Transportation
<i>OES</i>	Office of Emergency Services
<i>PADMA</i>	Park Avenue Development Management Association
<i>PBD</i>	Parking Benefit District: funding mechanism for local streetscape and transportation improvements from revenues generated by parking management strategies
<i>PDT</i>	Project Development Team
<i>PCTPA</i>	Placer County Transportation Planning Agency
<i>PEV Plug-In Electric Vehicles</i>	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.
<i>PHEV Plug-In Hybrid Electric Vehicle</i>	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.
<i>PPP</i>	Public Participation Plan
<i>PUC</i>	Public Utilities Code
<i>RHNA</i>	Regional Housing Needs Assessment
<i>RSA</i>	road safety audits, studies that identify safety concerns within roadway corridors.
<i>RTAC</i>	Regional Targets Advisory Committee
<i>RTIA</i>	Reno/Tahoe International Airport
<i>RTP/SCS</i>	Regional Transportation Plan/Sustainable Communities Strategy
<i>RTPA</i>	Regional Transportation Planning Agency
<i>RUU</i>	Residential units of use combining a potential residential unit of use (PRU) and a residential allocation
<i>SACOG</i>	Sacramento Area Council of Governments
<i>SAFETEA-LU Safe Accountable, Flexible, Efficient, Transportation Equity Act</i>	2005 Federal Transportation Investment bill

<i>SB 375 California Senate Bill 375</i>	Requires MPOs to develop a Sustainable Communities Strategy to focus regional land use and transportation policies to reduce GHGs from cars and light trucks 2005 Federal Transportation Investment bill 2005 Federal Transportation Investment bill
<i>SCS Sustainable Communities Strategy</i>	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
<i>Secchi depth</i>	Depth at which the pattern on a circular disk lowered into a body of water is no longer visible; used to measure water clarity
<i>SEMS</i>	Standardized Emergency Management System
<i>SHOPP</i>	California State Highway Operation and Protection Program
<i>SLT</i>	South Lake Tahoe
<i>SNPLMA</i>	Southern Nevada Public Lands Management Act
<i>SRTS</i>	Safe Routes to School
<i>SSTAC</i>	Social Services Transportation Advisory Council, advisory body to TRPA on the transit needs of transit dependent and transit disadvantaged persons.
<i>STA</i>	State of Good Repair Program provides formula funding from sales taxes on fuel for transit investments.
<i>STAR</i>	Strategic Transit Automation Research, FTA research agenda for transit bus automation over five years.
<i>STBG</i>	Surface Transportation Block Grant Program provides flexible formula funding to address state and local transportation needs.
<i>STIP</i>	State Transportation Improvement Program
<i>STRSTIP</i>	Short Term Rentals State Transportation Improvement Program
<i>TAC</i>	Technical Advisory Committee: convened to review and provide input on the RTP
<i>TART</i>	Tahoe Truckee Area Regional Transit
<i>TAZ</i>	Traffic analysis zone, usually consists of one or more census blocks, block groups, or census tracts.
<i>TAU</i>	Tourist Accommodation Unit
<i>TBID</i>	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.
<i>TCPUD</i>	Tahoe City Public Utility District
<i>TDA</i>	California Transportation Development Act provides funding to be allocated to transit and non-transit related purposes that comply with regional transportation plans.
<i>TDM</i>	Transportation Demand Management
<i>TDTD</i>	Tahoe Douglas Transportation District

<i>TERM</i>	Transit Economic Requirements Model assesses the current physical condition and future investment needs of the nation’s transit assets / operators.
<i>Threshold</i>	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.
<i>TIP</i>	Transportation Improvement
<i>TMA</i>	Transportation Management Association
<i>TMDL Total Maximum Daily Load</i>	Federally legislated maximum amount of certain pollutants in a body of water
<i>TMPO</i>	Tahoe Metropolitan Planning Organization
<i>TNT/TMA</i>	Truckee North Tahoe Transportation Management Association
<i>TNC</i>	Transportation Network Company
<i>TOT</i>	Transient Occupancy Tax
<i>TRIA</i>	Trip Reduction Impact Analysis spreadsheet tool to evaluate the trip and VMT reduction impacts of various transportation policies and programs in the RTP/SCS.
<i>TRPA</i>	Tahoe Regional Planning Agency
<i>TSM Transportation System Management</i>	Measures such as dedicated turn lanes, signal synchronization, bicycle-activated signals, roundabouts
<i>TTAC</i>	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.
<i>TTIC</i>	Transportation Technical Implementation Committee, coordinates recommendations for transportation project prioritization and funding, and provides technical support to develop regional revenue sources.
<i>TTC</i>	Tahoe Transportation Commission
<i>TTD</i>	Tahoe Transportation District
<i>U.S.</i>	United States
<i>USFS</i>	United States Forest Service
<i>VMT</i>	Vehicle Miles Traveled
<i>VTG</i>	Vehicle Trip Generation
<i>ZEV – Zero Emission Vehicle</i>	Broad term to identify all vehicles that use renewable sources of energy such as electricity or hydrogen Vehicle Trip Generation
<i>VPD</i>	Vehicles per Day, the number of vehicles traveling on the roadway in one day.
<i>Washoe RTC</i>	Transportation Commission of Washoe County, Nevada.

Appendices

Appendix A: Goals and Policies

Appendix B: Project List

Appendix C: Revenue Narrative

Appendix D: Public Participation

Appendix E: Coordinated Human Services Transportation Plan

Appendix F: Data and Forecasting

Appendix G: Congestion Management Process

Appendix H: Transit Operations and Funding Outlook

Appendix I: Performance Measures

Appendix J: Regional Transportation Plan and Sustainable Communities Strategy Checklist