

## **APPENDIX H – GLOSSARY OF TERMS**

Stanislaus Council of Governments  
2022 Regional Transportation Plan/Sustainable Communities Strategy

**To:** StanCOG  
**From:** Michael Schmitt, AICP CTP, PTP, RSP<sub>1</sub>  
**Re:** StanCOG RTP/SCS Glossary of Terms  
**Date:** September 14, 2022

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This memorandum provides definitions for key words and acronyms referenced within the 2022 StanCOG RTP/SCS document.

**AAM**

Advanced Air Mobility

**AB 1779**

Assembly Bill 1779. This bill was passed in August 2012, and authorized regional government agencies to form the San Joaquin Joint Powers Authority (SJJPA) to take over the administration and management of the existing Amtrak San Joaquins Rail Service from the state.

**AB 32**

Assembly Bill 32, the Global Warming Solutions Act of 2006 requires that the State reduce greenhouse gas emissions to 1990 levels by the year 2020.

**AB 617**

Assembly Bill 617 requires the California Air Resources Board (CARB) and California air districts to develop and implement additional emissions reporting, monitoring, reduction plans, and measures in an effort to reduce air pollution exposure in disadvantaged communities.

**AB 90**

Assembly Bill 90. This bill was approved by the Governor on June 29, 2020. It prohibits the imposition of financial penalties associated with the TDA's requirements that transit agencies obtain specified fixed percentages of their operating budgets from passenger fares (TDA farebox recovery requirements) during 2019-20 and 2020-21 fiscal years (FYs).

**ACE**

Altamont Corridor Express

**ACE Forward**

Passenger Rail Service Extension

**ACS**

American Community Survey

**ADA**

Americans with Disabilities Act

**ADT**

Average Daily Traffic

**ADUs**

Accessory Dwelling Units

**Air Cargo**

Revenue producing items in domestic or international commerce, composed of freight, express, and mail, but excluding passenger baggage.

**Air Carrier**

An aviation operator who provides regular round-trips per week between two or more points and publishes flight schedules that specify the times, days of the week, and places between which such flights are performed. The air carrier at the Modesto City- County Airport is United Express.

**Alternative Fuels**

Low-polluting fuels that are used to propel a vehicle instead of high-sulfur diesel or gasoline. Examples include methanol, ethanol, propane, compressed natural gas, liquid natural gas, low-sulfur or "clean" diesel, and electricity.

**Amtrak**

A federal governmental agency that provides intercity railroad passenger service Amtrak also provides commuter rail passenger service by contract.

**Annual Service Miles**

The number of miles that all transit vehicles travel each year in scheduled transit service operations, or when carrying passengers in door-to-door (or demand responsive) transit service.

**AOC**

Auto Operating Costs

**APS**

Alternate Planning Strategy

**APTA**

American Public Transportation Association

**ARB**

Air Resources Board

**ARC**

Appalachian Regional Commission. It was created by Congress in 1965 in response to the persistent socioeconomic challenges in the Appalachian region.

**ATMS**

Active Traffic Management System

**ATP**

Active Transportation Program

**AV**

Autonomous Vehicles

**AVO**

Average Vehicle Occupancy

**BART**

Bay Area Rapid Transit

**BEA**

Bureau of Economic Analysis

**BEVs**

Battery-Electric Vehicles

**Bikeway Classifications**

As defined by the Caltrans Highway Design Manual:

- Class I Bike Path: A paved path within an exclusive right-of-way.
- Class II Bike Lane: Signed and striped lanes within a street right-of-way.
- Class III Bike Route: Preferred routes on existing streets identified by signs only.

**BIL**

Bipartisan Infrastructure Law

**BLS**

Bureau of Labor Statistics

**BLST**

Bus Line Service of Turlock

**BPAC**

Bicycle/Pedestrian Advisory Committee. A standing StanCOG advisory committee to the Policy Board

**BRT**

Bus Rapid Transit - typically a travel corridor that allows buses to operate at higher speeds in their own right-of-way minimizing conflicts with automobiles

**BTA**

Bicycle Transportation Account

**BUILD/TIGER**

Former name of the Rebuilding American Infrastructure with Sustainability and Equity Act (RAISE)

**CAA**

Clean Air Act. Federal legislation which establishes criteria for attaining and maintaining the federal air quality standards for allowable concentrations and exposure limits for various air pollutants. The legislation also provides emission standards for specific vehicles and fuels.

**CAAA**

Clean Air Act Amendments. These amendments require RTPs conform to the applicable SIP.

**CAC**

Citizen's Advisory Committee. A standing StanCOG advisory committee to the Policy Board.

**CalSTA**

California State Transportation Agency

**Caltrans**

California Department of Transportation

**Calvans**

Van Pool Program sponsored by the California Vanpool Authority.

**CAPTI**

Climate Action Plan for Transportation Infrastructure

**CARB**

California Air Resources Board

**Carpool**

Two or more people sharing the use and cost of privately owned automobiles.

**CASP**

California Aviation System Plan

**CAT**

Ceres Area Transit

**CBO**

Community Based Organizations

**CCAA**

California Clean Air Act passed in 1988 that provides the basis for air quality planning and regulation independent of federal regulations.

**CCI**

Construction Cost Index measures the inflation rate in the cost of major construction projects.

**CDC**

Center for Disease Control Prevention

**CEQA**

California Environmental Quality Act

**CFR**

Code of Federal Regulations

**CHP**

California Highway Patrol

**CHSRA**

California High-Speed Rail Authority

**CIP**

Capital Improvement Program

**CIRIS**

California Interregional Intermodal System

**CLIBP**

Crows Landing Industrial Business Park

**CLIBP**

Crows Landing Industrial Business Park

**CMIA**

Corridor Mobility Improvement Account. A \$4.5 billion congestion relief component of the nearly \$19.9 billion Proposition 1B Infrastructure Bonds approved by voters in November 2006.

**CMA**

Congestion Management Agency. A countywide agency responsible for preparing and implementing a Congestion Management Program (CMP). StanCOG is the CMA for the Stanislaus region.

**CMAQ**

Congestion Mitigation and Air Quality Program. A category of funds contained in TEA-21 for projects and activities that reduce congestion and improve air quality in regions not yet attaining federal air quality standards.

**CMP**

Congestion Management Process. Required of every county in California with a population of 50,000 or more to qualify for certain state and federal funds. CMPs set performance standards for roads and public transit, and show how local agencies will attempt to meet those standards. The CMP is required to be adopted by the CMA and must be consistent with the adopted Regional Transportation Plan (RTP).

**CO**

Carbon Monoxide

**COG**

Council of Governments

**Community Plan**

More specific versions of the General Plans, generally dealing with smaller geographical areas, but having the same force of law. See General Plan.

**Commuter Rail**

Conventional rail passenger service within a metropolitan area, usually operating over existing, inter-city railroad tracks.

**Complete Streets**

Complete Streets is a transportation policy and design approach that requires streets to be planned, designed, operated, and maintained to enable safe, convenient and comfortable travel and access for users of all ages and abilities regardless of their mode of transportation.

**Conformity**

A demonstration of whether a federally-supported activity is consistent with the State Implementation Plan (SIP) — per Section 176 (c) of the Clean Air Act.

**Congestion**

Congestion is usually defined as travel time or delay in excess of that normally experienced under free-flow traffic conditions.

**Corridor**

A broad geographical band that follows a general directional flow connecting major trip origins and destinations. A corridor may contain a number of streets, highways and transit route alignments.

**CPI**

Consumer Price Index developed by the Bureau of Labor Statistics of the U.S. Department of Labor to provide a measurement of the inflation rate in the general economy of a given metropolitan area.

**CRRSAA**

Coronavirus Response and Relief Supplemental Appropriations Act of 2021

**CRS**

Congressional Research Service

**CTA**

California Transit Association

**CTC**

California Transportation Commission

**CTP 2050**

California Transportation Plan 2050

**CTSA**

Consolidated Transportation Services Agency

**CVO**

Commercial Vehicle Operations

**DAR**

Dial-a-ride. A transit service that is pre-arranged by phone or by application

**Deficient Segment**

As used in the RTP, a portion of freeway experiencing a Level of Service where demand exceeds capacity.

**Demand-Responsive Service**

Transit service that is provided in response to a pre-ordered or telephone reservation.

**Development Impact Fee**

A fee charged to private developers, usually on a per dwelling unit or per square foot basis, to help pay for infrastructure improvements necessitated as a result of the development.

**DOF**

Department of Finance

**DOT**

Department of Transportation

**DP-36**

Director's Policy 36, a new Road Safety Policy released by Caltrans on February 15, 2022. It sets the goal of zero roadway fatalities and serious injuries in California by 2050.

**DPEIR**

Draft Program Environmental Impact Report

**DRMT**

Division of Rail and Mass Transportation (DRMT)

**EIR**

Environmental Impact Report. A detailed statement prepared under the California Environmental Quality Act

(CEQA) describing and analyzing the significant environmental effects of a project and discussing ways to mitigate or avoid the effects.

**EMFAC**

Emission Factor. CARB model used to calculate CO2 emissions.

**EMP**

Environmental Mitigation Program. Provides funding for the mitigation of local and regional transportation projects and additional funding for activities that help implement the region's habitat preservation plans

**Environmental Justice (EJ)**

The fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation, and enforcement of environmental laws and policies.

**ERH**

Emergency Ride Home



## **ET**

Envision Tomorrow. This is a suite of planning tools that can be used to model the development of buildings on a site-by-site basis, as well as create and evaluate multiple land use scenarios at a regional scale.

## **EV**

Electric Vehicle

## **Expressway**

Similar to a freeway but with signal-controlled intersections.

## **FAA**

Federal Aviation Administration:

## **Fare Structure**

The various fees charged to use transit typically delineated by age, type of service, trip length and/or time of day.

## **Farebox Recovery Ratio (FRR)**

Measure of the proportion of operating expenses covered by passenger fares. The ratio divides the farebox revenue by the total operating expenses.

## **Farebox Revenue**

Value of cash, tickets, and pass receipts given by passengers for payment for rides on public transit.

## **FARS**

Fatality Analysis Reporting System

## **FAST Act**

The Fixing America's Surface Transportation Act

## **FFY**

Federal Fiscal Year. Typically October 1 through September 30 of each year

## **FHWA**

Federal Highway Administration:

## **Fixed-Route Service**

Service provided on a regular, fixed-schedule basis along a specific route with vehicles stopping to pick up and deliver passengers to specific locations.

## **Freeway**

Multilane divided roadway, grade separated from other roadways, with fully controlled access and egress.

## **FTA**

Federal Transit Administration

## **FTIP**

Federal Transportation Improvement Plan

**FY**

Fiscal Year. For local public agencies, this is typically July 1 through June 30 of each year

**Gas Tax**

The tax applied on each gallon of fuel sold. Currently, the federal tax is 18.3 cents per gallon and the state tax is 18 cents per gallon tax.

**General Plan**

A policy document required of cities and counties by state law which describes a jurisdiction's future development in text and map form. All land use decisions must derive from the GP. The General Plan must contain seven mandatory elements: Land Use, Circulation, Housing, Conservation, Open Space, Noise, and Safety.

**GHG**

Greenhouse gas. Gases that effect global climate change. They include: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

**GIS**

Geographic Information System.

**GPS**

Global Positioning System

**Grade Separation**

A vertical separation between intersecting roads and or railway tracks.

**GRH**

Guaranteed Ride Home Program which provides a free taxicab ride or 24-hour car rental to those who carpool, vanpool, use premium bus service or bike to work

**HBP**

Highway Bridge Program. HBP provides for construction and maintenance of bridges that were not on the State Highway System, such as bridges on rural minor collectors and local roads.

**HBW**

Home Based Work

**HCD**

The California State Housing and Community Development (HCD) Department

**HCM**

Highway Capacity Manual

**Heavy Rail**

Railroad services that operate in a mixed-user environment on conventional railroad tracks.

**HM**

Highway Maintenance

**HOT**

High Occupancy Toll

**Household (HH)**

All people living in a housing unit, regardless of whether they are related to each other. Housing units include houses, apartments, and mobile homes.

**HOV**

High Occupancy Vehicle that carries more than one passenger. Examples include carpools, vanpools, shuttles, and buses.

**HOV Lane**

Exclusive road or traffic lane limited to HOVs that typically has a higher operating speed and lower traffic volumes than a general purpose or mixed flow lane.

**HSIP**

Highway Safety Improvement Program. This program allows states to target funds to their most critical safety needs.

**HSR**

High-Speed Rail is railroad passenger service that, as defined by California state law, operates at maximum speeds of over 200 miles per hour.

**HSRA**

High-Speed Rail Authority

**HTF**

Highway Trust Fund. A federal program for transportation funding

**I-5**

Interstate 5

**ICE**

Internal Combustion Engine

**ICM**

Integrated Corridor Management

**IIJA**

Infrastructure Investment and Jobs Act

**IIP**

Interregional Improvement Program

**IMI**

Integrated Mobility Innovation

## **INFRA**

Infrastructure for Rebuilding America. INFRA (known statutorily as the Nationally Significant Multimodal Freight & Highway Projects) awards competitive grants for multimodal freight and highway projects of national or regional significance to improve the safety, efficiency, and reliability of the movement of freight and people in and across rural and urban areas.

## **Integrated Corridor Management (ICM)**

An approach to managing a roadway corridor, generally major corridors within a jurisdiction, as a multimodal system and make operational decisions for the benefit of the corridor as a whole. Can include the implementation of infrastructure support technology such as managed lanes and ramp metering.

## **Inter-city Rail**

Railroad passenger service which primarily serves longer trips such as those between major cities or regions

## **Intermodal**

Passenger or freight transportation services which involve or use more than one type of transportation facility (or mode).

## **IOS**

Initial Operating Section

## **IOT**

Internet of Things

## **IRI**

International Roughness Index

## **ITI**

Intelligent Transportation Infrastructure

## **ITIP**

Interregional Transportation Improvement Program

## **ITS**

Intelligent Transportation Systems use transportation technologies, management tools, and electronic services to improve operational efficiencies.

## **JARC**

Jobs Access Reverse Commute. The SAFETEA-LU formula fund program which provides support for capital or operating costs for transportation services and facilities designed to facilitate reverse commute employment related travel for persons of limited means.

## **KARGO**

Kern Area Regional Goods Movement Operations

## **LAFCO**

Local Agency Formation Commission

## **LEHD**

Longitudinal Employment and Housing Dynamic

## **LOS**

Level of Service. A qualitative measure describing operational conditions within a traffic stream and motorists' perception of those conditions. LOS ratings typically range from LOS A, which represents free flow conditions, to LOS F, which is characterized by forced flow, heavy congestion, stop and go traffic, and long queues.

## **LPP**

Local Partnership Program

## **LRSP**

Long-Range Statewide Transportation Plans

## **LSRP**

Local Streets and Roads Program

## **LTA**

Local Transportation Authority

## **LTF/Local**

Local Transportation Fund

## **MAP-21**

Moving Ahead for Progress in the 21st Century Act (P.L. 112-141), was signed into law by President Obama on July 6, 2012. Funding surface transportation programs at over \$105 billion for fiscal years (FY) 2013 and 2014, MAP-21 is the first long-term highway authorization enacted since 2005. By transforming the policy and programmatic framework for investments to guide the system's growth and development, MAP-21 creates a streamlined and performance-based surface transportation program and builds on many of the highway, transit, bike, and pedestrian programs and policies established in 1991.

## **MAX**

Modesto Area Express. The City of Modesto's fixed-route transit service

## **Measure L**

Measure L (Local Roads First) is a half-cent sales tax referendum passed in November 2016 by the voters of Stanislaus County to increase funding for needed transportation improvements in Stanislaus County. Measure L Funds are provided for the following categories: Local Streets and Roads, Traffic Management, Bike and Pedestrian Improvements, Regional Projects, and Transit Providers.

## **MEGA**

A U.S. Department of Transportation program which supports the safe efficient accessible and convenient movement of people and goods.

## **MFC**

Management and Finance Committee. A standing StanCOG advisory committee to the Policy Board

**MIP2**

StanCOG Valley Model Improvements, Phase 2 travel demand model.

**MITC**

Merced Intermodal Track Connector

**Mixed-Use**

The combining of commercial, office, and residential land uses to provide easy pedestrian access and reduce the public's dependence on the automobile.

**Mode**

One of various forms of transportation, including automobile, transit, bicycle, and walking.

**Mode Split**

The percent of trips that use each of the various travel modes.

**MPO**

Metropolitan Planning Organization is the federally-designated agency that is responsible for regional transportation planning in each metropolitan area. StanCOG is the MPO for the Stanislaus region.

**MPPP**

Mid-Performance Period Progress

**MSA**

Metropolitan Statistical Area

**MTCE**

Maintenance

**MTP**

Metropolitan Transportation Plan

**NAAQS**

National Ambient Air Quality Standards

**NAHC**

Native American Heritage Commission

**NCHRP**

National Cooperative Highway Research Program

**NHFP**

National Ambient Air Quality Standards

**NHPP**

National Highway Performance Program

**NHS**

National Highway System

**NHTSA**

National Highway Transportation Safety Administration

**NMTP**

Non-Motorized Transportation Plan. A document, prepared by StanCOG, that addresses all non-motorized modes of transportation.

**Non-attainment Area**

A geographic area identified by the U.S. Environmental Protection Agency (EPA) and/or the California Air Resources Board (CARB) as not meeting either the national or California Ambient Air Quality Standards for a given pollutant.

**NOP**

Notice of Preparation

**NRSS**

National Roadway Safety Strategy released by USDOT on January 27, 2022 to support the reduction of fatalities and serious injuries along roadways.

**OTS**

Office of Traffic Safety

**OWP**

Overall Work Program

**Paratransit**

The range of demand-responsive (or on-request) transit providing service from a trip origin to trip destination.

**Park and Ride**

A travel option where commuters park their personal vehicles in a publicly provided lot or other location, and continue their trip via carpool, vanpool, or transit.

**PCI**

Pavement Condition Index

**PHEVs**

Plug-in Hybrid Electric Vehicles

**PM**

Performance Management

**PM##**

Particulate Matter, as in PM10 and PM 2.5

**PMP**

Pavement Management Program

**PPP**

Public Participation Plan

**PSR**

Project Study Report. A preliminary engineering report which documents agreement on the scope, a set of reasonable and feasible alternatives, schedule, and estimated cost of a project so that the project can be included in a future State Transportation Improvement Program (STIP).

**Public Transportation**

Travel by bus, rail, or other vehicle, either publicly or privately owned, which provides general or specialized service on a regular or continuing basis.

**RAISE**

Rebuilding American Infrastructure with Sustainability and Equity. The RAISE Discretionary Grant program provides investments in road, rail, transit and port projects that have a significant local or regional impact and meet achieve national objectives.

**REMI**

Regional Economic Models Inc. Forecasting model used to develop UOP demographic forecasts.

**Reverse Commute**

Travel in the direction opposite to the main flow of peak period commute traffic.

**RHNA**

Regional Housing Needs Assessment

**RHNP**

Regional Housing Needs Plan

**RIP**

Regional Improvement Funds

**ROI**

Return on Investment

**ROW**

Right-of-Way. The land required for the construction and operation of a transportation facility.

**RPA**

Regional Planning Agency

**RTAC**

Regional Targets Advisory Committee

**RTIP**

Regional Transportation Improvement Program (RTIP). A listing of major highway and transit projects including project costs, funding sources, and development schedules.



## **RTP**

Regional Transportation Plan. A minimum 20-year plan that is required by state and federal law to guide the development of the region's transportation system.

## **RTPA**

Regional Transportation Planning Agency. A state-designated agency responsible for preparing the RTP and the RTIP and administering state transportation funds. StanCOG is the RTPA in the Stanislaus region.

## **SAF**

Sustainable Aviation Fuel

## **Safe Routes to School**

A state and federal program which funds education, encouragement campaigns, and infrastructure improvements to help reduce the amount of traffic congestion around schools.

## **SAFETEA-LU**

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users. Federal legislation signed into law on August 10, 2005 authorizing \$244.1 billion for Federal surface transportation programs for highways, highway safety, and transit for the 5-year period 2005-2009.

## **SB 1**

Senate Bill 1. The State legislature passed this bill in 2017, increasing several transportation related taxes and fees while creating the Road Maintenance and Rehabilitation Program to address deferred maintenance on the State highway system and the local street and road system.

## **SB 10**

Senate Bill 10. This bill allows local governments to zone any parcel for up to 10 residential units if located within a transit priority area enabling them to be exempted from the California Environmental Quality Act (CEQA).

## **SB 132**

Senate Bill 132. This bill was adopted in April 2017, assigning \$400 million for the purpose of extending the Altamont Corridor Express into Ceres and Merced by the year 2027.

## **SB 32**

Senate Bill 32 extends the reductions of GHG emissions required by AB 32 by specifying a GHG reduction of at least 40 percent below 1990 levels by the year 2030.

## **SB 375**

Senate Bill 375. California senate legislation that helps implement the requirements of Assembly Bill 32, by addressing the greenhouse gas emissions produced by cars and light trucks—which account for nearly 40% of the state's total emissions.

## **SB 45**

Senate Bill 45. Commonly referred to as the STIP Reform Bill. This bill created the procedures for administering local grant projects in the State Transportation Improvement Program (STIP) and responsibilities of Regional Transportation Planning Agencies (RTPAs).

## **SB 743**

Senate Bill 743. California state legislation that helps reduce vehicle miles traveled (VMT).

## **SB 9**

Senate Bill 9. This bill enables homeowners to more easily subdivide their current residential lot.

## **SB 903**

Senate Bill 903. This legislation was sponsored by StanCOG and became effective July 16, 2018. It provides Operators with relief and maintains existing transit service.

## **SCCP**

Solution for Congested Corridors Program

## **SCS**

Sustainable Communities Strategy. A SCS is an enhanced land use element, developed as part of each Regional Transportation Plan (RTP) update, that sets forth a growth strategy for the region which combined with the transportation plan strives towards achieving GHG emissions reductions.

## **SED**

Socioeconomic Data

## **SHOPP**

State Highway Operation and Protection Program. Caltrans' three-year program to address traffic safety, roadway rehabilitation, roadside rehabilitation, or operations needs on the state highway system.

## **RMRA**

Road Maintenance and Rehabilitation Account

## **SHSMP**

State Highway System Management Plan

## **SIP**

State Implementation Plan. A document that shows the steps planned to meet federal air quality standards.

## **SJPA**

San Joaquin Valley Joint Powers Authority

## **SJRRC**

San Joaquin Regional Rail Commission

## **SJRTD**

San Joaquin Regional Transit District

## **SJV**

San Joaquin Valley

**SJVAPCD**

San Joaquin Valley Air Pollution Control District is the governmental agency that regulates sources of air pollution within Stanislaus County.

**SJVR**

San Joaquin Valley Railroad

**Smart Growth**

A compact, efficient, and environmentally-sensitive pattern of development that provides people with additional travel, housing, and employment choices by focusing future growth away from rural areas and closer to existing and planned job centers and public facilities, while preserving open space and natural resources.

**SOV**

Single occupant vehicle

**SPMT**

Safety Performance Management Targets

**SR**

State Route, as in State Route 99 (SR-99)

**SR2S**

State Safe Routes to School

**SS4A**

Safe Streets for All

**SSTAC**

Social Services Transportation Advisory Council. A standing StanCOG advisory committee to the Policy Board

**STA**

State Transit Assistance. STA is a portion of the Transportation Development Act (TDA) dollars derived from the statewide general sales tax on diesel fuel. These funds are available only for transportation planning and mass transportation operating and capital purposes.

**StanCOG**

Stanislaus Council of Governments

**StanRTA**

Stanislaus Regional Transit Authority. It was formed in 2021 when StaRT and Modesto Area Express (MAX) were merged to reduce operating costs in future years.

**StaRT**

Stanislaus Regional Transit. Stanislaus County's fixed-route transit service.

## **STBGP**

Surface Transportation Block Grant Program. The STBG program provides flexible funding for projects on any Federal-Aid highway, bridges on public roads, transit capital projects, and intra-city and inter-city bus terminals and facilities on a formula basis.

## **STIP**

State Transportation Improvement Program. A multi-year program of major transportation projects to be funded by the state. The CTC adopts the STIP every two years based on projects proposed in RTIPs and from Caltrans.

## **STP**

Surface Transportation Program. A federal program originally established in the federal ISTEA legislation which provides flexible funding allocated by regional agencies like StanCOG for a range of projects including highways, transit, local streets and roads, and bicycles.

## **Sustainability 3Es**

Environmental Quality, Economic Vitality, Social Equity

## **SWITRS**

Statewide Integrated Traffic Records System

## **TAC**

Technical Advisory Committee. An informal StanCOG advisory committee.

## **TAP**

Transportation Alternatives Program

## **TAZ**

Traffic Analysis Zone

## **TCEP**

Trade Corridor Enhancement Program. This program distributes \$300 million annually for projects related to transportation infrastructure vital to California's trade and freight economy.

## **TCM**

Transportation Control Measure. A transportation strategy intended both to reduce vehicle miles traveled (VMT) and to make VMT more efficient. TCMs include transportation system management (TSM) and transportation demand management (TDM) elements. Examples include carpooling, transit, and computer-optimized traffic signals.

## **TCRP**

Transportation Congestion Relief Program

## **TDA**

Transportation Development Act. TDA funds are generated from a tax of one-quarter of one percent on all retail sales in each county and are used for transit, specialized transit for disabled persons, and bicycle and pedestrian purposes.

**TDM**

Transportation (Travel) Demand Management. Programs to reduce demand by automobiles on the transportation system, such as telecommuting, flextime, bicycling, walking, transit use, staggered work hours, and ridesharing.

**Tier I**

Transportation improvements and programs that are fully fundable by 2040 based on revenue projections

**Tier II**

Transportation improvements and programs that are desired, but are not fully fundable by 2040 based on revenue projections

**TIP**

Transportation Improvement Program

**TMA**

Transportation Management Area

**TMS**

Transportation Management System

**TNC**

Transportation Network Center

**TRIMMS**

Software for estimating the GHG emissions for Transportation Demand Measures

**TSM**

Transportation System Management. Strategies that maximize the number of persons traveling in a corridor or facility. These strategies include traffic flow improvements, ramp metering, and park-and-ride lots.

**TSP**

Traffic Signal Priority

**TTS**

Transportation Technology Strategy

**TTTR**

Truck Travel Time Reliability

**U.S. DOT**

United States Department of Transportation

**U.S. EPA**

United States Environmental Protection Agency

**UOP**

University of the Pacific

**UPRR**

Union Pacific Railroad

**USC 130**

Railway-Highway Crossings. The focus of this program is to reduce the number of fatalities and injuries at public highway-rail grade crossings through the elimination of hazards and/or the installation and upgrade of protective devices crossings.

**V/C Ratio**

Volume to Capacity Ratio. The volume of traffic divided by the capacity of a transportation facility.

**VAMOS**

Valley Flex smartphone trip planning application

**Vanpool**

A vehicle operating as a ridesharing arrangement, providing transportation to a group of individuals traveling directly between their homes and a regular destination within the same geographic area.

**VHT**

Vehicle Hours of Travel

**VHTS**

San Joaquin Valley Household Travel Survey

**VMT**

Vehicle Miles Traveled. The total number of miles traveled on all roadways by all vehicles.

**VVS**

Valley Vision Stanislaus

**ZERO**

Zero Emissions Route Operations

**ZEV**

Zero Emission Vehicle