

## **ABBREVIATIONS AND ACRONYMS**

NOTE: This is a work in progress and currently incorporates terms from APM Version 2 Chapters 1-6.

**AADT** – Annual Average Daily Traffic

**AASHTO** – American Association of State Highway and Transportation Officials

**ABM** – Activity Based Demand Model

**ACT** – Area Commission on Transportation

**ADT** – Average Daily Traffic

**AES** – Average Effective Speed

**ALD** – Aggregate Land Development

**AMP** – Access Management Plan

**AMStrat** – Access Management Strategy

**AMU** – Access Management Unit

**APLVM** – Aggregate Probabilistic Limiting Velocity Model

**APM** – Analysis Procedure Manual

**AQMA** – Air Quality Maintenance Area

**ArcGIS** – Geographic Information Software by ESRI.

**ARTS** – All Roads Transportation Safety Program

**ATR** – Automatic Traffic Recorder

**AVC** – Automatic Vehicle Counter

**Ave** – Avenue

**AWDT** – Annual Weekday Traffic

**AWSC** – All Way Stop-Controlled

**BCR** – Benefit Cost Ratio

**BLI** – Buildable Lands Inventory

**Bld** – Boulevard

**BMP** – Beginning Mile Post

**CAC** – Citizen’s Advisory Committee

**CAR Unit** – Crash Analysis and Reporting Unit

**CHAMPS** – Central Highway Approach Maintenance Permit System

**CIP** – Capital Improvement Program

**CMF** – Crash Modification Factors

**CMS** – Congestion Management System

**COG** – Council of Governments

**CORSIM** – Corridor Simulation Software by FHWA

**CRF** – Crash Reduction Factor

**CT** – Commercial Transport

**d/c** – demand-to-capacity ratio

**DDI** – Diverging Diamond Interchange

**DHV** – Design Hour Volumes

**DLCD** – Department of Land Conservation and Development

**DMV** – Department of Motor Vehicles

**Dr** – Drive

**DTA** – Dynamic Traffic Assignment

**DUE** – Dynamic User Equilibrium

**EA** – Environmental Assessment

**EB** – Empirical Bayes

**ED** – Economics and Demographics

**EFU** – Exclusive Farm Use

**EIS** – Environmental Impact Statement

**EMME/2** – Travel demand modeling software by INRO

**EP** – Excess Proportion

**EPM** – Environmental Program Managers

**ET** – External Transport

**EZCA** – Enhanced Zonal Cumulative Analysis

**FADT** – Future Average Daily Traffic

**FC** – Functional Class

**FEIS** – Final Environmental Impact Statement

**FFS** – Free Flow Speed

**FHWA** – Federal Highway Administration

**FONSI** – Finding of No Significant Impact

**FR** – Freight Route

**FTA** – Federal Transit Authority

**GHG** – Greenhouse Gas

**GIS** – Geographic Information System

**GISU** – GIS Unit

**GreenSTEP** – Greenhouse Gas Strategic Transportation Energy Planning Model

**HCM** – Highway Capacity Manual

**HCS** – Highway Capacity Software

**HDM** – Highway Design Manual

**HERS-ST** – Highway Economic Reporting System – State Version

**HOC** – Hours of Congestion

**HOV** – High Occupancy Vehicle

**HPMS** – Highway Performance Monitoring System

**HSEC** – Highway safety Engineering Committee

**HSIP** – Highway Safety Improvement Program

**HSM** – Highway Safety Manual

**Hwy** – Highway

**IAMP** – Interchange Area Management Plan

**ICU** – Intersection Capacity Utilization

**IDAS** – ITS Deployment Analysis System

**IHSDM** – Interactive Highway Safety Design Model

**ISATe** – Enhanced Interchange Safety Analysis Tool

**ISD** – Intersection Sight Distance

**ITE** – Institute of Transportation Engineers

**ITIS** – Integrated Transport Information System

**ITS** – Intelligent Transportation Systems

**LCDC** – Land Conservation and Development Commission

**LCOG** – Lane Council of Governments

**LCP** – Least Cost Planning

**LRT** – Light Rail Transit

**LSN** – Local Street Network

**LUSDR** – Land Use Scenario Developer

**MAZ** – Micro-Analysis Zone

**MEV** – Million Entering Vehicles

**MIS** – Major Investment Study

**MMA** – Multimodal Mixed-Use Areas

**MMLOS** – Multi-Modal Level of Service

**MOVES** – Motor Vehicle Emission Simulator

**MP** – Milepoint

**MPMLUC** – Modeling Procedures Manual for Land-use Changes

**MPO** – Metropolitan Planning Organization

**MR3ST** – Multilane Rural 3-leg, minor stop

**MR4ST** - Multilane Rural 4-leg, minor stop

**MR4SG** - Multilane Rural 3-leg, signalized

**MRD** – Multilane Rural Divided

**MRU** – Multilane Rural Undivided

**MUTCD** – Manual of Uniform Traffic Control Devices

**MVM** – Million Vehicle Miles

**MVMT** – Million Vehicle Miles Traveled

**MWVCOG** – Mid-Willamette Valley Council of Governments

**NCHRP** – National Cooperative Highway Research Program

**NEPA** – National Environmental Policy Act

**NHI** – National Highway Institute

**NHS** – National Highway System

**NHTSA** – National Highway Traffic Safety Administration

**OASIS** – Oregon Adjustable Safety Index System

**OAR** – Oregon Administrative Rules

**O-D** – Origin-Destination

**ODME** – Origin-Demand Matrix Estimation

**ODOT** – Oregon Department of Transportation

**OFP** – Oregon Freight Plan

**OHP** – Oregon Highway Plan

**OPL** – Office of Project - Letting

**ORS** – Oregon Revised Statutes

**OTC** – Oregon Transportation Commission

**OTP** – Oregon Transportation Plan

**P&N** – Purpose and Need

**PCE** – Passenger Car Equivalent

**pcph** – Passenger Cars Per Hour

**pcphgl** – Passenger Cars Per Hour of Green Per Lane

**pcphpl** – Passenger Cars Per Hour Per Lane

**PDLT** – Project Delivery Leadership Team

**PDO** – Property Damage Only

**PDT** – Project Development Team

**PE** – Professional Engineer

**PHEV** – Plug-in Hybrid Electric Vehicles

**PHF** – Peak Hour Factors

**PHV** – Peak Hour Volume

**PIEV** – Perception, intellection, emotion and volition

**PI** – Productions and Interactions

**PM** – Particulate Matter

**PMS** – Pavement Management System

**PRC** – Comprehensive (Crash) Report

**PSA** – Public Service Announcement

**PSU** – Pavement Services Unit

**PSW** – Preliminary Signal Warrants

**PT** – Project Team

**PT** – Person Travel

**PUD** – Planned Unit Development

**R2** – rural 2 land undivided

**R3ST** – Rural 3 leg minor stop

**R4SG** – Rural 4 leg signalized

**R4ST** – Rural 4 leg minor stop

**RAME** – Regional Access Management Engineer

**Rd** – Road

**REA** – Revised Environmental Assessment

**RICS Unit** – Roadway Inventory and Classification Services Unit

**RIRO** – Right-In/Right-Out

**RM** – Residential Urban Medium Density

**ROW** – Right of Way

**RPAT** – Rapid Policy Assessment Tool

**RS** – Residential Urban Standard Density

**RSPM** – Regional Strategic Planning Model

**RTM** – Regression to the mean

**RTP** – Regional Transportation Plan

**RV** – Residual Value

**RVMPO** – Rogue Valley Metropolitan Planning Organization

**SCFT** – Small Community Forecast Tool

**SHRP2** – Strategic Highway Research Program 2

**SIDRA** – Signalized and Unsignalized Intersection Design and Research Aid

**SIGCAP2** – Signalized Intersection Capacity Analysis Program Version 2 (by ODOT)

**SIP** – State Implementation Plan (Air Quality)

**SOW** – Scope of Work

**SPF** – Safety Performance Functions

**SPG** – Synthetic Population Generator

**SPIS** – Safety Priority Index System

**SPR** – State Planning and Research Program

**SPUI** – Single Point Urban Interchange

**SSAM** – Surrogate Safety Analysis Method/Model

**St** – Street

**STA** – Special Transportation Area

**STIP** – Statewide Transportation Improvement Program

**STS** – Statewide Transportation Strategy

**SWIM** – Statewide Integrated Model

**TAZ** – Transportation Analysis Zone

**TCM** – Traffic Count Management

**TCQSM** – Transit Capacity Quality of Service Manual

**TDD** – Transportation Development Division

**TDM** – Transportation Demand Management

**TDS** – Transport Data Section

**TGM** – Transportation and Growth Management Program

**TIA** – Traffic Impact Analysis

**TPR** – Transportation Planning Rule

**TRI** – Transportation Research Institute

**TRS** – Traffic-Roadway Section

**TEV** – Total Entering Volume

**TGM** – Transportation Growth Management

**TIA** – Traffic Impact Analysis

**TIP** – Transportation Improvement Program

**TIS** – Transportation Impact Study

**TM** – Technical Memorandum

**TPAU** – Transportation Planning Analysis Unit

**TPOD** – Transportation Planning Online Database

**TPU** – Transportation Planning Unit

**TRB** – Transportation Research Board

**TS** – Transport Supply

**TSM** – Transportation System Monitoring

**TSP** – Transportation System Plan

**TSRM** – Technical Services Resource Manager

**TTI** – Texas A& M Transportation Institute

**TTI** – Travel Time Index

**TUDI** – Tight Urban Diamond Interchange

**TVT** – Transportation Volume Tables

**TWLTL** – Two-Way Left-Turn Lane

**TWSC** – Two-Way Stop Controlled

**U2U** – Urban 2 lane undivided

**U3T** – Urban 3 lane with two-way left turn lane

**U3SG** – Urban 3 lane signalized

**U3ST** – Urban 3 leg minor stop

**U4D** – Urban 4 land divided

**U4SG** – Urban 4 leg signalized

**U4ST** – Urban 4 leg minor stop

**U4U** – Urban 4 land undivided

**U5T** – Urban 5 lane with two-way left turn lane

**UBA** – Urban Business Area

**UGB** – Urban Growth Boundary

**UTDF** – Universal Traffic Data Format

**v/c** – Volume to capacity ratio

**VCR** – Volume to capacity ratio

**vd<sub>f</sub>** – volume delay function

**VMS** – Variable Message Sign

**V<sub>ph</sub>** – Vehicles Per Hour

**v<sub>phpl</sub>** – Vehicle Per Hour Per Lane

**VR** – Volume Ratio