

ABBREVIATIONS AND ACRONYMS

%HV – Heavy Vehicle Percentage

AADT – Annual Average Daily Traffic

AASHTO – American Association of State Highway and Transportation Officials

ABM – Activity-Based (Demand) Model

ACS – American Community Survey

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

AOC – Association of Oregon Counties

APLVM – Aggregate Probabilistic Limiting Velocity Model

API – Application Programming Interface

APM – Analysis Procedures Manual

APTS – Advanced Public Transportation System

AQMA – Air Quality Maintenance Area

ArcGIS – Geographic Information Software by ESRI.

ARTS – All Roads Transportation Safety Program

ATIS – Advanced Traveler Information System

ATL – Auxiliary Through Lane

ATR – Automatic Traffic Recorder

ATS – Average Travel Speed

ATSS – Advanced Transit Scheduling Systems

AVC – Automatic Vehicle Counter

AVCSS – Advanced Vehicle Control and Safety System

Ave – Avenue

AVL – Automatic Vehicle Location

AWDT – Average Weekday Traffic

AWSC – All Way Stop-Controlled

BCR – Benefit Cost Ratio

BFFS - Base Free-Flow Speed

BLI – Buildable Lands Inventory

BLOS – Bicycle Level of Service

BLTS – Bicycle Level of Traffic Stress

Blvd – Boulevard

BMP – Beginning Mile Post

BRT – Bus Rapid Transit

CAC – Citizen’s Advisory Committee

CAF – Capacity Adjustment Factors

CAR Unit – Crash Analysis and Reporting Unit

CAV – Connected and Automated Vehicles

CCTV – Closed Circuit Television

CDS – Crash Data System

CHAMPS – Central Highway Approach Maintenance Permit System

CIP – Capital Improvement Program

CMF – Crash Modification Factors

CMS – Congestion Management System

COG – Council of Governments

CONVOL – Conflicting Flow Rates

CORSIM – Corridor Simulation Software by FHWA

CRF – Crash Reduction Factor

CT – Commercial Transport

CVO – Commercial Vehicle Operations

d/c – demand-to-capacity ratio

DDI – Diverging Diamond Interchange

DHV – Design Hour Volumes

DLCD – Department of Land Conservation and Development

DMS – Dynamic Message Signs

DMV – Department of Motor Vehicles

Dr – Drive

DTA – Dynamic Traffic Assignment

DUE – Dynamic User Equilibrium

DXFS – Data Exchange Format Specification

EA – Environmental Assessment

EB – Empirical Bayes

EBL – Eastbound Left

EBR – Eastbound Right

EBT – Eastbound Through

ED – Economics and Demographics

E-E – External – External (for model matrices)

EFU – Exclusive Farm Use

EIS – Environmental Impact Statement

EJ – Environmental Justice

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

FEMA – Federal Emergency Management Agency

FFS – Free Flow Speed

FHWA – Federal Highway Administration

FONSI – Finding of No Significant Impact

FR – Freight Route

FREEVAL – FREeway EVALuation (Software)

FTA – Federal Transit Authority

FYA – Flashing Yellow Arrow

GHG – Greenhouse Gas

GIS – Geographic Information System

GISU – GIS Unit

GreenSTEP – Greenhouse Gas Strategic Transportation Energy Planning Model

HAR – Highway Advisory Radio

HCM – Highway Capacity Manual

HCS – Highway Capacity Software

HDM – Highway Design Manual

HERS-ST – Highway Economic Reporting System – State Version

HGV – Vissim abbreviation for heavy vehicles such as trucks

HOC – Hours of Congestion

HOT – High Occupancy Toll

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

I-E – Internal – External (for model matrices)

I-I – Internal – Internal (for model matrices)

ISATe – Enhanced Interchange Safety Analysis Tool

ISD – Intersection Sight Distance

ITE – Institute of Transportation Engineers

ITIS – Integrated Transport Information System

ITS – Intelligent Transportation Systems

JEMnR – Joint Estimated Model in R

LCDC – Land Conservation and Development Commission

LCOG – Lane Council of Governments

LCP – Least Cost Planning

LOS - Level of Service

LRT – Light Rail Transit

LSN – Local Street Network

LTS – Level of Traffic Stress

LUSDR – Land Use Scenario Developer

MAC - Mobility Advisory Committee

MAZ – Micro-Analysis Zone

MCE – Multi-Criteria Evaluation

MEV – Million Entering Vehicles

MIS – Major Investment Study

MJL – Major street left turn approach

MMA – Multimodal Mixed-Use Areas

MMLOS – Multi-Modal Level of Service

MNL – Minor street exclusive left turn lane

MNLR – Minor street shared left-right approach

MNLTR – Minor street shared left-through-right approach

MNR – Minor street exclusive right turn lane

MOE – Measure of effectiveness

MOVES – MOrtor 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

MS2 – Modern Traffic Analytics

MUT – Multi Unit Truck

MUTCD – Manual of Uniform Traffic Control Devices

MVM – Million Vehicle Miles

MVMT – Million Vehicle Miles Traveled

MWVCOG – Mid-Willamette Valley Council of Governments

NAICS – North American Industry Classification System

NBL – Northbound Left

NBR – Northbound Right

NBT – Northbound Through

NCHRP – National Cooperative Highway Research Program

NEMA - National Electrical Manufacturers Association

NEPA – National Environmental Policy Act

NHI – National Highway Institute

NHS – National Highway System

NHTSA – National Highway Traffic Safety Administration

NIMS – National Incident Management System (FEMA)

NMDS – Non-Motorized Database System

OAR – Oregon Administrative Rules

OASIS – Oregon Adjustable Safety Index System

O-D – Origin-Destination

ODME – Origin-Demand Matrix Estimation

ODOT – Oregon Department of Transportation

OFP – Oregon Freight Plan

OHAS – Oregon Household Activity Survey

OHP – Oregon Highway Plan

OPL – Office of Project Letting

ORS – Oregon Revised Statutes

OSOW – Oversize/Overweight Vehicle

OSUM – Oregon Small Urban Model

OTC – Oregon Transportation Commission

OTMS – Oregon Traffic Monitoring System

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

PEL – Planning and Environmental Linkage

PFFS – Percent Free-Flow Speed

PHEV – Plug-in Hybrid Electric Vehicles

PHF – Peak Hour Factors

PHV – Peak Hour Volume

PI – Productions and Interactions

PIEV – Perception, intellection, emotion and volition

PLOS – Pedestrian Level of Service

PLTS – Pedestrian Level of Traffic Stress

PM – Particulate Matter

PMS – Pavement Management System

PPEAG – Planning and Preliminary Engineering Application Guide

PRC – Comprehensive (Crash) Report

PSA – Public Service Announcement

PSU – Pavement Services Unit

PSW – Preliminary Signal Warrants

PT – Project Team

PT – Person Travel

PTSF – Percent-Time Spent Following

PUD – Planned Unit Development

QMA – Qualitative Multimodal Assessment

R2U – Rural 2-lane undivided

R3ST – Rural 3-leg signalized

R3ST – Rural 3-leg minor stop

R4SG – Rural 4-leg signalized

R4ST – Rural 4-leg minor stop

RAME – Regional Access Management Engineer

RBC – Ring Barrier Controller

Rd – Road

REA – Revised Environmental Assessment

RICS Unit – Roadway Inventory and Classification Services Unit

RIRO – Right-In/Right-Out

RITIS - Regional Integrated Transportation Information System

RM – Residential Urban Medium Density

ROD – Record of Decision

ROW – Right of Way

RPAT – Rapid Policy Assessment Tool

RS – Residential Urban Standard Density

RSPM – Regional Strategic Planning Model

RTM – Regression to the mean

RTOR – Right Turn on Red

RTP – Regional Transportation Plan

RV – Residual Value

RRR - Reduction of Review Routes

RVC – Reduction of Vehicle Carrying Capacity

RVMPO – Rogue Valley Metropolitan Planning Organization

SAF - Speed Adjustment Factor

SBL – Southbound Left

SBR – Southbound Right

SBT - Southbound Through

SCFT – Small Community Forecast Tool

SCIP – Statewide Communication Interoperability Plan

SHRP2 – Strategic Highway Research Program 2

SIDRA – Signalized and Unsignalized Intersection Design and Research Aid

SIP – State Implementation Plan (Air Quality)

SOV – Single Occupant Vehicle

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

St – Street

ST – Steering Team

STA — Special Transportation Area

STIP – Statewide Transportation Improvement Program

STS – Statewide Transportation Strategy

SUT - Single Unit Trucks

SWIM – Statewide Integrated Model

TAC – Technical Advisory Committee

TANR – Traffic Analysis Narrative Report

TAZ – Transportation Analysis Zone

TCDS – Traffic Count Database System

TCM – Traffic Count Management

TCQSM – Transit Capacity Quality of Service Manual

TDD – Transportation Development Division

TDM – Transportation Demand Management

TDMS – Transportation Data Management System

TDS – Transport Data Section

TEV – Total Entering Volume

TGM – Transportation and Growth Management Program

TIA – Traffic Impact Analysis

TIGER – Transportation Investment Generating Economic Recovery

TIP – Transportation Improvement Program

TIS – Transportation Impact Study

TMC – Turning Movement Count

TPR – Transportation Planning Rule

TRD – Total Ramp Density

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

TMC – Traffic Management Center

TOC – Traffic Operations Center

TMIP – Travel Model Improvement Program

TPAU – Transportation Planning Analysis Unit

TPOD – Transportation Planning Online Database

TPR – Transportation Planning Rule

TPU – Transportation Planning Unit

TR – Traffic Responsive

TRB – Transportation Research Board

TRI – Transportation Research Institute

TRS – Traffic-Roadway Section

TS – Transport Supply

TSM – Transportation System Monitoring

TSMO – Transportation Systems Management and Operations

TSP – Transportation System Plan

TSRM – Technical Services Resource Manager

TT – Tractor Trailer

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

U3SG – Urban 3-lane signalized

U3ST – Urban 3-leg minor stop

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

U4D – Urban 4-lane divided

U4SG – Urban 4-leg signalized

U4ST – Urban 4-leg minor stop

U4U – Urban 4-lane 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

vdf – volume delay function

VHD – Vehicle Hours of Delay

VHT – Vehicle Hours Traveled

VMS – Variable Message Sign

VMT – Vehicle Miles Traveled

Vph – Vehicles Per Hour

vphpl – Vehicle Per Hour Per Lane

VR – Volume Ratio

WBL – Westbound Left

WBR – Westbound Right

WBT – Westbound Through