

ACRONYMS AND ABBREVIATIONS

AADT:	Annual Average Daily Traffic	NAAQS:	National Ambient Air Quality Standards
AASHTO:	American Association of State Highway Transportation Officials	NCHRP:	National Cooperative Highway Research Program
AP:	Analytical Process	NHPN:	National Highway Planning Network
ARS:	Average Rectified Slope	NHS:	National Highway System
ASTM:	American Society for Testing and Materials	NHTSA:	National Highway Traffic Safety Administration
ATR:	Automatic Traffic Recorder	NIST:	National Institute of Standards and Technology
AWT:	Average Weekday Traffic	OFE:	Other Freeways and Expressways
BTS:	Bureau of Transportation Statistics	OPA:	Other Principal Arterial
CAAA:	Clean Air Act Amendments	PAS:	Principal Arterial System
CD:	Collector-Distributor	PAS/NHS:	Principal Arterial System/National Highway System
CFR:	Code of Federal Regulations	PC:	Personal Computer
CO:	Carbon Monoxide	PMS:	Pavement Management System
Col:	Collector	PSI:	Present Serviceability Index
C.V.:	Coefficient of Variation	PSR:	Present Serviceability Rating
DLG:	Digital Line Graphs	ROW:	Right-of-Way
DOT:	Department of Transportation	RTRRM:	Response Type Road Roughness Meter
DVKT:	Daily Vehicle-Kilometers of Travel	R/U:	Rural/Urban
DVMT:	Daily Vehicle-Miles of Travel	SHA:	State Highway Agency
EPA:	Environmental Protection Agency	SHRP:	Strategic Highway Research Program
ESAL:	Equivalent Single Axle Load	SI:	International System
FA:	Federal-aid	SN or D:	Structural Number (SN) of Flexible Pavement or Thickness (D) of rigid Pavement
FHWA:	Federal Highway Administration	SPR:	State Planning and Research
FIPS:	Federal Information Processing Standards	STAA:	Surface Transportation Assistance Act
GIS:	Geographic Information System	STRAHNET:	Strategic Highway Corridor Network
GPRA:	Government Performance & Results Act	TEA-21:	Transportation Equity Act for the 21 st Century
HCM:	Highway Capacity Manual	THS:	Territorial Highway System
HERS:	Highway Economic Requirements System	TMG:	Traffic Monitoring Guide
HOV:	High Occupancy Vehicle	TMS:	Traffic Monitoring System
HPMS:	Highway Performance Monitoring System	U.S.:	United States
ID:	Section Identification	U.S.C.:	United States Code
Int:	Interstate	USGS:	United States Geological Survey
IRI:	International Roughness Index	VKT:	Vehicle Kilometers of Travel
ITS:	Intelligent Transportation System	VMT:	Vehicle Miles of Travel
KMPT:	Kilometerpoint	V/SF:	Volume/Service Flow Ratio
Loc:	Local	WDS:	Weighted Design Speed
LRS:	Linear Referencing System	90-10:	90-Percent Confidence Level with 10-Percent Allowable Error
LTPP:	Long Term Pavement Performance		
MA:	Minor Arterial		
MaC:	Major Collector		
MiC:	Minor Collector		
MPH:	Miles per Hour		
MPO:	Metropolitan Planning Organization		
MPT:	Milepoint		