

Table of Contents

Table of Contents	1
Introduction.....	2
How to Use This Booklet.....	2
New Developments	3
Site Installations	3
Traffic Data Collection	4
Type of Data Collected.....	4
Traffic Data Collection Sources	5
Permanent Sites.....	6
Permanent Traffic Recorders.....	6
Traffic Pattern Group (TPG).....	7
Permanent Site Station Locations.....	8
Long Term Pavement Performance Program (LTPP)	12
Permanent Site ATR/CAVC Map	13
Permanent Site WIM/VWIM Map	14
Permanent Site Locations by TPG.....	15
2022 Peak Hour Summary by TPG	18
2022 30th Highest Hour Summary by TPG	21
2022 50th Highest Hour Summary by TPG	24
2022 Design Hour Summaries (Charts).....	27
Five Year Summary of Annual Average Daily Traffic (AADT) from Permanent Sites	29
Statewide Traffic Trends (Table).....	33
Statewide Traffic Trends (Chart).....	34
Heaviest Holiday Travel Periods: 2022.....	35
Factoring Process	37
Traffic Adjustment Factors	37
Table 350: Hourly Percentages Compiled for Total Vehicles	38
Table 360: Hourly Percentages Compiled for Truck Traffic.....	43
Hourly Percentages: Total Vehicles (Chart).....	45
Hourly Percentages: Truck Traffic (Chart)	45
Table 355: Average Day of Week by Month Factors Compiled for Total Vehicles	46
Monthly Variation Charts By Traffic Pattern Group (TPG).....	51
Table 365: Average Day of Week by Month Factors Compiled for Truck Traffic	52
Table 370: Yearly Growth Factors	53
Functional Class Groups (FCGs).....	54
Table 380: Axle Correction Factors	55
Table 385: Design Hour Factor Default Value	56
Table 390: Rigid Equivalent Single Axle Load (ESAL) Factors	57
Table 395: Flexible ESAL Factors	57
Roadway Management System (RMS) Factor Table Application Flow Chart.....	58
Acronyms	59
Index.....	60