

Entered
Mar 22/07
mw

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID [803] STATE CODE [46] SHRP SECTION ID [800]
---	---

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCKS AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>2001</u>	<u>150</u>	<u>17</u>	<u>75</u>	<u>8</u>	<u>0.7</u>
<u>2002</u>	<u>135</u>	<u>13</u>	<u>68</u>	<u>6</u>	<u>0.5</u>
<u>2003</u>	<u>130</u>	<u>13</u>	<u>65</u>	<u>6</u>	<u>0.5</u>
<u>2004</u>	<u>125</u>	<u>13</u>	<u>63</u>	<u>6</u>	<u>0.6</u>
<u>2005</u>	<u>100</u>	<u>12</u>	<u>50</u>	<u>6</u>	<u>0.5</u>
<u>2006</u>	<u>95</u>	<u>11</u>	<u>48</u>	<u>6</u>	<u>0.5</u>

2. METHODS FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY).
[] Growth factored last year's estimate.
[X] Estimated based on volume counts at nearby locations.
[] Used computerized network analysis.
[] Other _____

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY).
[] Used system average from counts taken this year.
[X] Used count data from nearby sites.
[] Used count data from previous years at GPS site.
[] Used system average from previous years count.
[] Used computerized network analysis.
[] Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT.
[] System distribution factors.
[X] Other Estimation 50/50

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.
[] Sytem distribution factors.
[X] Other Estimation 50/50

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.
[X] ESAL/Truck factor.
[] ESAL/vehicle class
[] Sytem distribution factors - ____ # of classes.
[] Other _____

7. ESAL ESTIMATES - SOURCE OF DATA.
[] Prior years data collected at GPS site.
[] Current year system average.
[X] Prior year system average.
[] Historical W-4 tables.
[] Other _____

8. WEIGHT SCALE TYPE.
[X] WIM scale.
[] Static scale used for enforcement.
[] Static scale not used for enforcement.
[] _____

SCANNED

7/19

NAME OF PREPARER Kenneth E. Marks
DATE PREPARED 02/23/2007

PHONE # (605) 773-3336

ENTERED APR 17 2008

AL

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID	[803]
	STATE CODE	[46]
	SHRP SECTION ID	[800]

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCKS AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
2001	150	17	75	8	0.7
2002	135	13	68	6	0.5
2003	130	13	65	6	0.5
2004	125	13	63	6	0.6
2005	100	12	50	6	0.5
2006	95	11	48	6	0.5
2007	105	8/13	52	16	0.1

2. METHODS FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY).

- [] Growth factored last year's estimate.
 3 [X] Estimated based on volume counts at nearby locations.
 [] Used computerized network analysis.
 [] Other _____

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY).

- [] Used system average from counts taken this year.
 3 [X] Used count data from nearby sites.
 [] Used count data from previous years at GPS site.
 [] Used system average from previous years count.
 [] Used computerized network analysis.
 [] Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT.

- [] System distribution factors.
 3 [X] Other Estimation 50/50 _____

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.

- [] Sytem distribution factors.
 3 [X] Other Estimation 50/50 _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.

- 1 [X] ESAL/Truck factor.
 [] ESAL/vehicle class
 [] Sytem distribution factors - ____ # of classes.
 [] Other _____

7. ESAL ESTIMATES - SOURCE OF DATA.

- [] Prior years data collected at GPS site.
 [] Current year system average.
 4 [X] Prior year system average.
 [] Historical W-4 tables.
 [] Other _____

8. WEIGHT SCALE TYPE.

- 1 [X] WIM scale.
 [] Static scale used for enforcement.
 [] Static scale not used for enforcement.
 [] _____

NAME OF PREPARER Kenneth E. Marks
 DATE PREPARED 02/08/2008

PHONE # (605) 773-3336

ENTERED APR 17 2008