

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID [0906] STATE CODE [46] SHRP SECTION ID [9187]
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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)
1995	471	62	236	31	2.1
1996	433	57	217	28	1.9
1997	473	105	237	52	3.5
1998	525	104	263	52	3.8

2. METHODS FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY).
- ☐ Growth factored last year's estimate.
- ☒ 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.
- ☒ 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.
- ☒ Other Estimation 50/50

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.
- ☐ Sytem distribution factors.
- ☒ Other Estimation 50/50

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.
- ☒ 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.
- ☒ Prior year system average.
- ☐ Historical W-4 tables.
- ☐ Other _____

8. WEIGHT SCALE TYPE.
- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other SD Bridge Weigh System

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