

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

STATE ASSIGNED ID [ 0912 ]  
STATE CODE [ 46 ]  
SHRP SECTION ID [ 5040 ]



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)
1994	10308 <del>10100</del>	1815 <del>1447</del>	4640 <del>4500</del>	814 <del>654</del>	87.1

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 90/10 \_\_\_\_\_

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

- [ ] Sytem distribution factors.  
[ X ] Other Estimation 90/10 \_\_\_\_\_

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.

- [ ] WIM scale.  
[ ] Static scale used for enforcement.  
[ ] Static scale not used for enforcement.  
[ X ] Other SD Bridge Weigh System \_\_\_\_\_

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