

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [37]
*SHRP SECTION ID [5826]

ENTERED MAR 25 1999

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1995	16,600 23272	2,890 5196	6,187 9309	891 2078	308 865

2. METHOD 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. Used counts from site.

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 averages from previous year counts.
☐ Used computerized network analysis.
☐ Other. _____

4. METHOD FOR ESTIMATIONG TOTAL
VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

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

- ☒ System distribution factors.
☐ Other _____

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

- ☒ ESAL/truck factor.
☐ ESAL/vehicle class factors-Number 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 Used counts from site.

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
☐ Static scales used for enforcement.
☐ Static scale not used for enforcement.
☒ Other None.

NAME OF PREPARER Michael H. Ashbrook

PHONE # 919-733-4796

DATE PREPARED 2/1/99

FROM : MICHAEL ASHBROOK

PHONE NO. :

Jan. 27 1999 06:12PM P3

SHEET 10
LTPP TRAFFIC DATATRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT*STATE ASSIGNED ID []
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ENTERED 8/3 MAR 25 1999

375826

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1995	16600	2890	6187	891	308

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

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TRUCK AADT (TWO-WAY)

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VEHICLES GPS LANE AADT

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TRUCKS, GPS LANE, AADT

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NAME OF PREPARER Michael H. Ashbrook
DATE PREPARED _____PHONE # 919-733-4796

Total 1 way = 8300

TRK Total 1 way = 1195

74.55% in GPS lane

.9477649609 esals/veh

$$891 \times .9477649609 = 844.4585802 \text{ esals/day}$$

$$\frac{844.4585802}{1000} \times 365 = 308.22$$