

SHEET 10
LTPP TRAFFIC DATA
TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO STITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [48]
*SHRP SECTION ID [5301]

I. ANNUAL TRAFFIC ESTIMATES

* YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCK AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
1997	_____	_____	_____	442	162

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

- _____ Growth factored last year's estimate. (6)
 _____ Estimated based on volume counts at nearby locations (3)
 _____ Used computerized network analyses. (4)
 _____ Factored a single count taken this year at the LTPP site. (1)
 _____ Average multiple counts taken this year at the LTPP site. (2)
 _____ Average and factored multiple count taken this year at the LTPP site. (5)
 _____ Used flow maps. (7)
 _____ Other: (8) _____

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

- _____ Used system average from counts taken this year. (6)
 _____ Used count data from nearby sites. (3)
 _____ Used count data from previous years at the LTPP site. (7)
 _____ Used system averages from previous years. (9)
 _____ Used computerized network analyses. (4)
 _____ Used a single count taken this year at the LTPP site. (5)
 _____ Factored a single count taken this year at the LTPP site. (4)
 _____ Averaged multiple counts taken this year at the LTPP site. (2)
 _____ Other: (10) _____

4. METHOD FOR ESTIMATEING TOTAL VEHICLES LTPP LANE AADT

- _____ System distribution factors. (2)
 _____ Based on actual lane count data. (1)
 _____ Other: (3) _____

***5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE AADT**

- _____ System distribution factors. (2)
 _____ Based on actual lane count data. (1)
 x _____ Other: (3) Projected from available data

***6. METHOD FOR ESTIMAING ESAL/YEAR IN LTPP LANE**

- _____ ESAL/Truck factor (1)
 _____ ESAL/Vehicle class. (2) (No. of classes) _____
 _____ ESAL/Axle(3) Sing. _____ Tand. _____ Tri. _____
 x _____ Other: (4) Projected from available data

7. ESAL ESTIMATES - SOURCE OF DATA

- _____ Weight data collected at LTPP site prior years. (2)
 _____ Weight data from system averages this year. (3)
 _____ Weight data from system averages prior years. (4)
 _____ Weight data from historic W-4 Tables used. (5)
 _____ Other: (6) _____

8. WEIGHT SCALE TYPE

- _____ WIM scale. (1)
 _____ Static scale used for enforcement. (2)
 _____ Static scale not used for enforcement. (3)
 _____ Other: (4) _____

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 DATE PREPARED 5/12/2009 REV. February 21, 2000

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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)
1997	37,000	2,701	11,100	810	308

**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 _____

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

- ☒ System distribution factors.
☐ Other (See 4) _____

**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 _____

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

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes

☒ Other W-4 Tables x System
Distribution Factor

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT**

- ☒ System distribution factors.
☐ Other Directional Distribution = 0.5
Lane Distribution 2 Lanes = 0.7
3 Lanes = 0.7

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 _____

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G.M. ENTERED MAR 07 2001

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