

**SHEET 10  
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO STITE COUNT**

\*STATE ASSIGNED ID [ ]  
\*STATE CODE [ 48 ]  
\*SHRP SECTION ID [ 5274 ]

**1. 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	_____	_____	_____	1,405	822

**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 systemaverages 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) \_\_\_\_\_

NAME OF PREPARER	<u>Dan YE</u>	PHONE #	<u>512-977-1845</u>
DATE PREPARED	<u>5/12/2009</u>		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	157,000	16,014	47,100	4,804	2,203

**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  
23 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 \_\_\_\_\_

NAME OF PREPARER Timothy M. Miller PHONE # 512-346-0870  
 DATE PREPARED 12/27/99

GW ENTERED MAR 07 2001

RECEIVED JUL 28 2008 TRK