

**SHEET 10  
LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [ ]  
 \*STATE CODE [04]  
 \*SHRP SECTION ID B900  
 [4-0-0-7]

**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 TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
2005	41253 ✓	27049 ✓	13406 ✓	8791 ✓	4 1 2 2 ✓

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

\_\_\_ Growth factored last year's estimate. (6)  
 XX 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)  
 \_\_\_ Averaged multiple counts taken this year at the LTPP  
 site. (2)  
 \_\_\_ Averaged 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 averages from counts taken this year. (6)  
 \_\_\_ Used count data from nearby sites. (3)  
 XX Used count data from previous years at the LTPP site. (7)  
 \_\_\_ Used system averages from previous years. (8)  
 \_\_\_ 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.  
 (1)  
 \_\_\_ Averaged multiple counts taken this year at the LTPP  
 site. (2)  
 \_\_\_ Other: (9) \_\_\_\_\_

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

\_\_\_ System distribution factors. (2)  
 XX Based on actual lane count data. (1)  
 \_\_\_ Other: (3) \_\_\_\_\_

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

\_\_\_ System distribution factors. (2)  
 XX Based on actual lane data count. (1)  
 \_\_\_ Other: (3) \_\_\_\_\_

**\*6. METHOD FOR ESTIMATING ESAL/YEAR  
IN LTPP LANE**

XX ESAL/Truck factor (1)  
 \_\_\_ ESAL/Vehicle class. (2) (No. of classes) \_\_\_\_\_  
 \_\_\_ ESAL/Axle(3) Sing. \_\_\_ Tand. \_\_\_ Tri. \_\_\_  
 \_\_\_ Other: (4) \_\_\_\_\_

**7. ESAL ESTIMATES - SOURCE OF DATA**

XX 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**

XX WIM scale. (1)  
 \_\_\_ Static scale used for enforcement. (2)  
 \_\_\_ Static scale not used for enforcement. (3)  
 \_\_\_ Other: (4) \_\_\_\_\_

NAME OF PREPARER Christopher A Gass  
 DATE PREPARED July 27, 2007

PHONE # 602-712-6348

rev. March 12, 2001

ENT'D NOV 10 2008

ENTERED OCT 24 2007