

**SHEET 10**  
**LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
 \*STATE CODE [ 0 4 ]  
 \*SHRP SECTION ID [ 1 0 6 2 ]

**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)
2007	12333	5968	6167	2984	3 5 6 9

**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)  
 \_\_\_ Used count data from previous years at the LTPP site. (7)  
XX 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)  
 \_\_\_ Based on actual lane count data. (1)  
XX Other: (3) Route Distribution

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

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

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

- \_\_\_ ESAL/Truck factor (1)  
XX ESAL/Vehicle class. (2) (No. of classes) 15  
 \_\_\_ ESAL/Axle(3) Sing. \_\_\_ Tand. \_\_\_ Tri. \_\_\_  
 \_\_\_ Other: (4) \_\_\_\_\_

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

- \_\_\_ Weight data collected at LTPP site prior years. (2)  
 \_\_\_ Weight data from system averages this year. (3)  
XX 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)  
XX Other: (4) No Weight Scale

NAME OF PREPARER Christopher A. Gass

PHONE # (602) 712-6348

DATE PREPARED \_\_\_\_\_

rev. March 12, 2001

JUN 11 2008