

**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 0 6 ]

**1. ANNUAL TRAFFIC ESTIMATES**

| *YEAR       | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>LTPP LANE | *ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>LTPP LANE | *ESTIMATED<br>ESAL'S/YR LTPP<br>LANE (1000'S)               |
|-------------|--|---|--|---|---|
| <u>2006</u> | <u>45832</u>                                     | <u>16398</u>                                  | <u>16041</u>                                     | <u>5740</u>                                     | <u>1189</u> <sup>42</sup> <u>11/19/08</u><br><u>1 4 0 9</u> |

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

- XX 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  
 DATE PREPARED July 27, 2007

PHONE # 602-712-6348

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