

file: 10.12.4.9.12

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

\*STATE ASSIGNED ID [ 117 ]  
 \*STATE CODE [ 08 ]  
 \*SHRP SECTION ID [ 0200 ]

INTERSTATE 76, EB, MP 18.4

**1. ANNUAL TRAFFIC ESTIMATES**

| *YEAR | ESTIMATED TOTAL<br>VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED TOTAL<br>TRUCK AADT<br>(TWO-WAY) | ESTIMATED TOTAL<br>VEHICLES<br>AADT<br>LTPP LANE | *ESTIMATED TOTAL<br>TRUCKS AADT<br>LTPP LANE | *ESTIMATED<br>ESAL'S/YR LTPP LANE<br>(1000'S) |
|-------|--|--|--|--|---|
| 2005  | 25500  | 5380                                       | 11480  | 2420   | 2370  |

**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 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)  
 \_\_\_\_ 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: (9) \_\_\_\_\_

**4. METHOD FOR ESTIMATING 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 data count. (1)  
 \_\_\_\_ Other: (3) \_\_\_\_\_

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

- \_\_\_\_ ESAL/Truck factor (1)  
☒ ESAL/Vehicle class. (2) (No. of classes) 3  
 \_\_\_\_ 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)  
 \_\_\_\_ 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) \_\_\_\_\_

NAME OF PREPARER George Ventura  
 DATE PREPARED April 17, 2006

PHONE # (303) 757-9495  
 rev. March 12, 2001

ENTERED MAY 16