

**SHEET 10  
LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [ ]  
\*STATE CODE [ 5 ]  
\*SHRP SECTION ID [ 4046 ]

**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 TRUCK<br>AADT<br>LTPP LANE | *ESTIMATED<br>ESAL'S/YR LTPP<br>LANE (1000'S) |
|-------------|--|---|--|--|---|
| <u>2005</u> | _____  | _____   | _____  | <u>917</u>                                     | <u>483</u>                                    |

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

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 REV. February 21, 2000

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