

**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 1 8 ]

**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)
<u>2006</u>	<u>17476</u>	<u>2533</u>	<u>7864</u>	<u>1139</u>	<u>0 3 7 5</u>

**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 Scales

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

PHONE # 602-712-6348

rev. March 12, 2001

ENTERED OCT 24 2007