

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
\*STATE CODE [ 3 7 ]  
\*SHRP SECTION ID [ 3 8 0 7 ]

**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 ESALS/YR LTPP LANE (1000'S)
<u>2019</u>	<u>38000</u>	<u>4830</u>	<u>12780</u>	<u>1990</u>	<u>0</u> <u>8</u> <u>2</u> <u>0</u>

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

X  Growth factored last years 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. (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)  
 X  Other: (9) Growth Factored

**4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT**

\_\_\_\_\_ System distribution factors. (2)  
 \_\_\_\_\_ Based on actual lane count data. (1)  
 X  Other: (3) Growth Factored

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

\_\_\_\_\_ System distribution factors. (2)  
 \_\_\_\_\_ Based on actual lane data count. (1)  
 X  Other: (3) Growth Factored

**\*6. METHOD FOR ESTIMATING 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) Growth Factored

**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)  
 X  Other: (6) Growth Factored

**8. WEIGHT SCALE TYPE**

\_\_\_\_\_ WIM scale. (1)  
 \_\_\_\_\_ Static scale used for enforcement. (2)  
 \_\_\_\_\_ Static scale not used for enforcement. (3)  
 X  Other: (4) N/A

NAME OF PREPARER Randy T. Perry PHONE# (919) 707-0921  
 DATE PREPARED February 12, 2021 rev. March 12, 2001

