

**SHEET 10  
LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [ 111 ]  
\*STATE CODE [ 0 8 ]  
\*SHRP SECTION ID [ 9019 ]

**INTERSTATE 25, NB, MP 245.5 [LONGMONT]**

**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)
2010	58000	8100	26100	4050	3984

**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: Leo Livecchi  
 DATE PREPARED: May 10, 2010

PHONE # (303) 757-9498  
 rev. March 12, 2001

**ENTERED**  
6-3-11