

Sheet 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASIGNED ID	<u>004</u>
	*STATE CODE	<u>17</u>
	*SHRP SECTION ID	<u>9267</u>

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)
2000	24400	7900 <u>8100</u>	10980 <u>8500</u>	2800 <u>3555</u>	2204 <u>2261</u>

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

☐ Growth factored last year's estimate (6)
☐ Estimated based on volumes at nearby locations. (3)
☐ Used computerized network analysis. (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 counts taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☒ Other: (8) Data from 2002 IRIS year end database

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

☐ Used system average from counts taken this year. (6)
☐ Used count data from nearby site. (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 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) Data from the 2002 IRIS year end database

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

☐ System Distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Half AADT*70%

***5. METHOD FOR ESTIMATING TOTAL TRUCK, LTPP LANE, AADT**

☐ System Distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Half truck AADT*70%

***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. _____ Tr1. _____
☐ 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 year. (4)
☐ Weight data from historic W-4 Tables used. (5)
☒ Other: (6) calculated using previous ESAL values

8. WEIGHT SCALE TYPE

☒ WIM scale. (1)
☐ Static scale used for reinforcement. (2)
☐ Static scale not used for reinforcement. (3)
☐ Other: (4) _____

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Illinois Excel Spreadsheet

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