

(Minn Road test sections)

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

\*STATE ASSIGNED ID [ \_ \_ \_ ]  
\*STATE CODE [ 27 ]  
\*SHRP SECTION ID [ 6901 ]

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	51,000	6350	13,300	2400	593 (flexible) 924 (rigid)

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)  
☐ 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) WIM

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)  
☒ Other: (9) WIM

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) \_\_\_\_\_  
☐ 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) WIM

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 Curtis Dahlin  
DATE PREPARED 3-27-02

PHONE # (651) 296-6846

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JAS

/KLL