

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID [      ]  *STATE CODE [ <u>46</u> ]  *SHRP SECTION ID [ <u>0800</u> ]
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### 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>1994</u>	<u>200</u>	<u>29</u>	<u>100</u>	<u>15</u>	<u>1</u>

### 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) \_\_\_\_\_

### 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) \_\_\_\_\_

### 8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)  
☒ Static scale used for enforcement. (2)  
☐ Static scale not used for enforcement. (3)  
☐ Other: (4) \_\_\_\_\_

### 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) \_\_\_\_\_

*\* Original sheet not located - generated from entries in database*

**ENTERED APR 08 2009**

NAME OF PREPARER <u>N. Whitehead</u> DATE PREPARED <u>Apr. 8/09</u>	PHONE# _____ <div style="text-align: right;">rev. March 12, 2001</div>
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SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE South Dakota  
STATE CODE 46

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS. SCHEME
<u>C460803.I14</u>	<u>07/01/94</u>	<u>00:00</u>	<u>07/19/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>C460803.IJ4</u>	<u>07/20/94</u>	<u>00:00</u>	<u>07/31/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>W460803.I14</u>	<u>07/01/94</u>	<u>00:00</u>	<u>07/19/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>W460803.IJ4</u>	<u>07/20/94</u>	<u>00:00</u>	<u>07/31/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>C460803.J14</u>	<u>08/01/94</u>	<u>00:00</u>	<u>08/31/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>W460803.J14</u>	<u>08/01/94</u>	<u>00:00</u>	<u>08/31/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>C460803.K14</u>	<u>09/01/94</u>	<u>00:00</u>	<u>09/27/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>C460803.KR4</u>	<u>09/28/94</u>	<u>00:00</u>	<u>09/30/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>W460803.K14</u>	<u>09/01/94</u>	<u>00:00</u>	<u>09/30/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>C460803.L14</u>	<u>10/01/94</u>	<u>00:00</u>	<u>10/31/94</u>	<u>23:59</u>	<u>FHWA</u>
<u>W460803.L14</u>	<u>10/01/94</u>	<u>00:00</u>	<u>10/31/94</u>	<u>23:59</u>	<u>FHWA</u>
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NAME OF PREPARER Rocky W. Hook PHONE # 605-773-3336  
DATE PREPARED 11-21-94



