

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID []
 *STATE CODE 46
 *SHRP SECTION ID 0800

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>1997</u>	<u>218</u>	<u>31</u>	<u>109</u>	<u>16</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) _____

**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) _____

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

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) G.F.

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

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) G.F.

***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) _____

ENTERED APR 09 2009

NAME OF PREPARER N. Whitford
 DATE PREPARED Apr 8/09

PHONE# _____

rev. March 12, 2001

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
C460803.CQ7	1/27/97	00:00	1/31/97	23:59	FHWA
W460803.CQ7	1/27/97	00:00	1/31/97	23:59	FHWA
C460803.DI7	2/19/97	00:00	2/25/97	23:59	FHWA
W460803.DI7	2/19/97	00:00	2/25/97	23:59	FHWA
C460803.E87	3/8/97	00:00	3/14/97	23:59	FHWA
W460803.E87	3/8/97	00:00	3/14/97	23:59	FHWA
C460803.H17	6/1/97	00:00	6/14/97	23:59	FHWA
W460803.H17	6/1/97	00:00	6/14/97	23:59	FHWA
C460803.I77	7/7/97	00:00	7/20/97	23:59	FHWA
W460803.I77	7/7/97	00:00	7/20/97	23:59	FHWA
C460803.J17	8/1/97	00:00	8/14/97	23:59	FHWA
W460803.J17	8/1/97	00:00	8/14/97	23:59	FHWA
C460803.K17	9/1/97	00:00	9/14/97	23:59	FHWA
W460803.K17	9/1/97	00:00	9/14/97	23:59	FHWA
C460803.L17	10/1/97	00:00	10/14/97	23:59	FHWA
W460803.L17	10/1/97	00:00	10/14/97	23:59	FHWA
C460803.M17	11/1/97	00:00	11/14/97	23:59	FHWA
W460803.M17	11/1/97	00:00	11/14/97	23:59	FHWA
C460803.N17	12/1/97	00:00	12/14/97	23:59	FHWA
W460803.N17	12/1/97	00:00	12/14/97	23:59	FHWA

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DATE PREPARED: 1/26/98

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