

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT

STATE ASSIGNED ID []
STATE CODE [46]
SHRP SECTION ID [3052]

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCKS AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1995	1390	317	695	158	9.5 17
1996	1425	325	713	163	9.7 18
1997 ✓	1500	294	750	147	9.4 16
1998 ✓	1605	255	803	128	10 14
1999 ✓	1665	305	833	152	10.3 17
2000 ✓	1550	245	775	122	9.2 13
2001 ✓	1615	255	808	128	13.0

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

- 3 [] Growth factored last year's estimate.
[X] Estimated based on volume counts at nearby locations.
[] Used computerized network analysis.
[] Other _____

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

- 3 [] Used system average from counts taken this year.
[X] Used count data from nearby sites.
[] Used count data from previous years at GPS site.
[] Used system average from previous years count.
[] Used computerized network analysis.
[] Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT.

- 3 [] System distribution factors.
[X] Other Estimation 50/50

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.

- 3 [] System distribution factors.
[X] Other Estimation 50/50

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.

- 1 [X] ESAL/Truck factor.
[] ESAL/vehicle class
[] System distribution factors - ____ # of classes.
[] Other _____

7. ESAL ESTIMATES - SOURCE OF DATA.

- 4 [] Prior years data collected at GPS site.
[] Current year system average.
[X] Prior year system average.
[] Historical W-4 tables.
[] Other _____

8. WEIGHT SCALE TYPE.

- 1 [X] WIM scale.
[] Static scale used for enforcement.
[] Static scale not used for enforcement.
[] Other _____

ENTERED APR 3 8 2003

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DATE PREPARED 02/19/2002

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KUC
/som

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
C463052.C1a	01/01/2000	00:00	01/31/2000	23:59	FHWA
W463052.C1a	01/01/2000	00:00	01/31/2000	23:59	FHWA
C463052.D1a	02/01/2000	00:00	02/29/2000	23:59	FHWA
W463052.D1a	02/01/2000	00:00	02/29/2000	23:59	FHWA
C463052.E1a	03/01/2000	00:00	03/31/2000	23:59	FHWA
W463052.E1a	03/01/2000	00:00	03/31/2000	23:59	FHWA
C463052.F1a	04/01/2000	00:00	04/30/2000	23:59	FHWA
W463052.F1a	04/01/2000	00:00	04/30/2000	23:59	FHWA
C463052.G1a	05/01/2000	00:00	05/31/2000	23:59	FHWA
W463052.G1a	05/01/2000	00:00	05/31/2000	23:59	FHWA
C463052.H1a	06/01/2000	00:00	06/30/2000	23:59	FHWA
W463052.H1a	06/01/2000	00:00	06/30/2000	23:59	FHWA
C463052.I1a	07/01/2000	00:00	07/31/2000	23:59	FHWA
W463052.I1a	07/01/2000	00:00	07/31/2000	23:59	FHWA
C463052.J1a	08/01/2000	00:00	08/31/2000	23:59	FHWA
W463052.J1a	08/01/2000	00:00	08/31/2000	23:59	FHWA
C463052.K1a	09/01/2000	00:00	09/30/2000	23:59	FHWA
W463052.K1a	09/01/2000	00:00	09/30/2000	23:59	FHWA
C463052.L1a	10/01/2000	00:00	10/31/2000	23:59	FHWA
W463052.L1a	10/01/2000	00:00	10/31/2000	23:59	FHWA
C463052.M3a	11/03/2000	00:00	11/30/2000	23:59	FHWA
W463052.M1a	11/01/2000	00:00	11/30/2000	23:59	FHWA
C463052.N1a	12/01/2000	00:00	12/31/2000	23:59	FHWA
W463052.N1a	12/01/2000	00:00	12/31/2000	23:59	FHWA

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