

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID	[803]
	STATE CODE	[46]
	SHRP SECTION ID	[800]

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)
2001	150	17	75	8	0.7
2002	135	13	68	6	0.5
2003	130	13	65	6	0.5
2004	125	13	63	6	0.6

2. METHODS FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY).
☐ Growth factored last year's estimate.
☒ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☐ Other _____
3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY).
☐ Used system average from counts taken this year.
☒ 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.
☐ System distribution factors.
☒ Other Estimation 50/50
5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.
☐ Sytem distribution factors.
☒ Other Estimation 50/50
6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.
☒ ESAL/Truck factor.
☐ ESAL/vehicle class
☐ Sytem distribution factors - _____ # of classes.
☐ Other _____
7. ESAL ESTIMATES - SOURCE OF DATA.
☐ Prior years data collected at GPS site.
☐ Current year system average.
☒ Prior year system average.
☐ Historical W-4 tables.
☐ Other _____
8. WEIGHT SCALE TYPE.
☒ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ _____

NAME OF PREPARER	<u>Kenneth E. Marks</u>	PHONE #	<u>(605) 773-3336</u>
DATE PREPARED	<u>3/31/2005</u>		

ENTERED APR 2 2 2005
D Marshall

SC-1000
 1000

ENTERED APR 17 2008

AL

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID	[803]
	STATE CODE	[46]
	SHRP SECTION ID	[800]

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)
2001	150	17	75	8	0.7
2002	135	13	68	6	0.5
2003	130	13	65	6	0.5
2004	125	13	63	6	0.6
2005	100	12	50	6	0.5
2006	95	11	48	6	0.5
2007	105	8/13	52	16	0.1

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

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

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

- [] Used system average from counts taken this year.
 3 [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.

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

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

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

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

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

7. ESAL ESTIMATES - SOURCE OF DATA.

- [] Prior years data collected at GPS site.
 [] Current year system average.
 4 [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.
 [] _____

NAME OF PREPARER Kenneth E. Marks
 DATE PREPARED 02/08/2008

PHONE # (605) 773-3336

ENTERED APR 17 2008