

SHEET 10  
LTPP TRAFFIC DATA  
TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

STATE ASSIGNED ID [ 0911 ]  
STATE CODE [ 46 ]  
SHRP SECTION ID [ 3009 ]

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	5860	1265	2637	569	70.2
1996	6290	1359	2831	611	75.4
1997	6420	1405	2889	632	76.9
1998	6580	1335	2961	600	78.9
1999	6830	1420	3074	639	79.4
2000	6840	1425	3078	640	79.5
2001	5950	1190	2678	536	68.7

2. METHODS FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY).  
[ ] 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).  
[ ] 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.  
[ ] System distribution factors.  
[ X ] Other Estimation 90/10

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.  
[ ] System distribution factors.  
[ X ] Other Estimation 90/10

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.  
[ X ] ESAL/Truck factor.  
[ ] ESAL/vehicle class  
[ ] System distribution factors - \_\_\_\_ # of classes.  
[ ] Other \_\_\_\_\_

7. ESAL ESTIMATES - SOURCE OF DATA.  
[ ] 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.  
[ ] WIM scale.  
[ ] Static scale used for enforcement.  
[ ] Static scale not used for enforcement.  
[ X ] Other NA - Classification site

NAME OF PREPARER Kenneth E. Marks  
DATE PREPARED 02/19/2002

PHONE # (605) 773-3336

*KEM*  
*JSOM*

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

STATE ASSIGNED ID [ 0911 ]  
STATE CODE [ 46 ]  
SHRP SECTION ID [ 3009 ]

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	5860	1265	2637	569	70.2
1996	6290	1359	2831	611	75.4
1997	6420	1405	2889	632	76.9
1998	6580	1335	2961	600	78.9
1999	6830	1420	3074	639	79.4
2000	6840	1425	3078	640	79.5
2001	5950	1190	2678	536	68.7
2002	5960	1270	2682	571	68.8

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 90/10

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT. 3
- [ ] System distribution factors.
- [ X ] Other Estimation 90/10

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
- [ ] WIM scale.
- [ ] Static scale used for enforcement.
- [ ] Static scale not used for enforcement.
- [ X ] Other NA - Classification site

NAME OF PREPARER Kenneth E. Marks  
DATE PREPARED 01/10/2003

PHONE # (605) 773-3336