

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

\*STATE ASSIGNED ID [6 4 7]  
 \*STATE CODE [0 5]  
 \*SHRP SECTION ID [5805]

**1. ANNUAL TRAFFIC ESTIMATES**

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1990</u>	<u>35880</u>	<u>1794</u>	<u>17940</u>	<u>897</u>	<u>354</u>

**2. METHOD 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 \_\_\_\_\_

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

- ☒ System distribution factors.  
☐ 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 averages from previous year counts.  
☐ Used computerized network analysis.  
☐ Other \_\_\_\_\_

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

- ☒ ESAL/Truck factor.  
☐ ESAL/vehicle class factors -  
 Number of classes \_\_\_\_\_  
☐ Other \_\_\_\_\_

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

- ☒ System distribution factors.  
☐ 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.  
☐ Other \_\_\_\_\_

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NAME OF PREPARER Edward Flanagan PHONE # 501-569-2204  
 DATE PREPARED 13 Jan 98

**SHEET 10**  
**LTPP TRAFFIC DATA**

**STATE ASSIGNED ID** [ 647 ]

**STATE FIPS CODE** [ 05 ]

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

**SHRP SECTION ID** [ 5805 ]

**1. ANNUAL TRAFFIC ESTIMATES**

ESTIMATE YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATE TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/ YR GPS LANE (1000'S)
1990	35880	1794	17940	897	970

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

- ☐ Growth factor 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 GPS site.  
☐ Used system average from previous year count.  
☐ Used computerized network analysis  
☒ Other Classification \_\_\_\_\_

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

- ☒ System distribution factors  
☐ Other \_\_\_\_\_

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

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

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

- ☐ ESAL/ Truck factor.  
☐ ESAL/Vehicle class factors-  
Number of classes.  
☐ Other \_\_\_\_\_

**7. ESAL ESTIMATE- SOURCE OF DATA**

- ☐ Prior years 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.  
☐ Other \_\_\_\_\_

NAME OF PREPARER: Edward T. Flanagan  
DATE PREPARED : 13 Jan 98

PHONE # : (501) 569 - 2204

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<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>	<b>STATE ASSIGNED ID</b> [ 647 ]
<b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATED UPDATE-NO SITE COUNT</b>	<b>STATE FIPS CODE</b> [ 05 ]
	<b>SHRP SECTION ID</b> [ 5805 ]

EW

1. ANNUAL TRAFFIC ESTIMATE

ESTIMATE YEAR	TOTAL VEHICLE AADT (TWO-WAY)	TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATE TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/ YR GPS LANE (1000'S)
1990	35880	1794	17940	897	970

Prev. Entered, check  
 Boxes & ESAL'S/Year  
 give DIFF.  
 EW

2. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)
- ☐ Growth factor
  - ☒ Estimated based on counts at nearby locations.
  - ☐ Used computerized network analysis
  - ☐ Other \_\_\_\_\_

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT
- ☒ System distribution factors.
  - ☐ 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 GPS site.
  - ☐ Used system average from previous year count.
  - ☐ Used computerized network analysis
  - ☒ Other Classification \_\_\_\_\_

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE
- ☐ ESAL/ Truck factor.
  - ☒ ESAL/Vehicle class factors- Number of classes. 15
  - ☐ Other \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT
- ☒ System distribution factors
  - ☐ Other \_\_\_\_\_

7. ESAL ESTIMATE- SOURCE OF DATA
- ☐ Prior years 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.
  - ☐ Other \_\_\_\_\_

NAME OF PREPARER: Edward T. Flanagan DATE PREPARED : 13 Jan 98	PHONE # : (501) 569 - 2204
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