

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

\*STATE ASSIGNED ID [ 6 4 6 ]

\*STATE CODE [ 05 ]

\*SHRP SECTION ID [ 5803 ]

**1. ANNUAL TRAFFIC ESTIMATES**

| YEAR        | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <u>1990</u> | <u>79040</u>                                     | <u>3162</u>                                   | <u>13302</u>                                    | <u>532</u>                                    | <u>210</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 \_\_\_\_\_

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

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**1. ANNUAL TRAFFIC ESTIMATES**

| YEAR        | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <u>1991</u> | <u>88210</u>                                     | <u>3528</u>                                   | <u>14846</u>                                    | <u>594</u>                                    | <u>235</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

|   |  |
|---|--|
| <b>SHEET 10</b><br><b>LTPP TRAFFIC DATA</b><br><br><b>TRAFFIC VOLUME AND LOAD</b><br><b>ESTIMATE UPDATE - NO SITE COUNT</b> | *STATE ASSIGNED ID [ <u>6</u> <u>4</u> <u>6</u> ]<br>*STATE CODE [ <u>05</u> ]<br>*SHRP SECTION ID [ <u>5803</u> ] |
|---|--|

**1. ANNUAL TRAFFIC ESTIMATES**

| YEAR        | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <u>1992</u> | <u>81690</u>                                     | <u>3268</u>                                   | <u>13748</u>                                    | <u>550</u>                                    | <u>217</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 \_\_\_\_\_

|   |                             |
|---|-----------------------------|
| NAME OF PREPARER <u>Edward Flanagan</u> | PHONE # <u>501-569-2204</u> |
| DATE PREPARED <u>13 Jan 98</u>          |                             |

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**SHEET 10  
LTPP TRAFFIC DATA**

STATE ASSIGNED ID [ 646 ]

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

STATE FIPS CODE [ 05 ]

SHRP SECTION ID [ 5803 ]

1. ANNUAL TRAFFIC ESTIMATES

| ESTIMATE<br>YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATE<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/ YR<br>GPS LANE<br>(1000'S) |
|------------------|--|---|---|--|---|
| 1992             | 81690  | 3268  | 13748   | 550  | 595   |

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 \_\_\_\_\_

5. MEHTOD 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 computerizwd network analysis  
☒ Other Classification \_\_\_\_\_

6. METHOD FOR ESITMATING 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 ESTIMATE- SOURCE OF DATA

- ☐ Prior years collected at GPS site.  
☐ Current year system average.  
☐ Prior year system average.  
☐ Hostorical W-4 tables  
☐ Other \_\_\_\_\_

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not ued for enforcement.  
☐ Other \_\_\_\_\_

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

PHONE #: (501) 569 - 2204

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**LTPP TRAFFIC DATA**

STATE ASSIGNED ID [ 646 ]

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

STATE FIPS CODE [ 05 ]

SHRP SECTION ID [ 5803 ]

1. ANNUAL TRAFFIC ESTIMATES

| ESTIMATE<br>YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATE<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/YR<br>GPS LANE<br>(1000'S) |
|------------------|--|---|---|--|--|
| 1991             | 88210  | 3528  | 14846   | 594  | 643  |

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 \_\_\_\_\_

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**SHEET 10**  
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**TRAFFIC VOLUME AND LOAD**  
**ESTIMATED UPDATE-NO SITE COUNT**

STATE FIPS CODE [ 05 ]

SHRP SECTION ID [ 5803 ]

**1. ANNUAL TRAFFIC ESTIMATES**

| ESTIMATE<br>YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATE<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/ YR<br>GPS LANE<br>(1000'S) |
|------------------|--|---|---|--|---|
| 1990             | 79040  | 3162  | 13302   | 532  | 576   |

- 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 \_\_\_\_\_

- 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.  
☐ 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  
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|   |                      |                                  |
|---|----------------------|----------------------------------|
| <b>SHEET 10</b><br><b>LTPP TRAFFIC DATA</b> |                      | <b>STATE ASSIGNED ID</b> [ 646 ] |
| <b>TRAFFIC</b>                              | <b>AND LOAD</b>      | <b>STATE FIPS CODE</b> [ 05 ]    |
| <b>ESTIMATE</b>                             | <b>NO SITE COUNT</b> | <b>SHRP SECTION ID</b> [ 5803 ]  |

1. ANNUAL ESTIMATES

| ESTIMATE YEAR | ESTIMATED ACLES (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) |
|---------------|---------------------------|--------------------------------------|--|-------------------------------------|--|
| 1998          | 81690                     | 3268                                 | 13748                                  | 550                                 | 595                                    |

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 \_\_\_\_\_

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<br>DATE PREPARED : 13 Jan 98 | PHONE # : (501) 569 - 2204 |
|---|----------------------------|

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

STATE ASSIGNED ID [ 646 ]

STATE FIPS CODE [ 05 ]

**TRAFFIC VOLUME AND**  
**ESTIMATED UPDATE**

SHRP SECTION ID [ 5803 ]

1. ANNUAL TRAFFIC ESTIMATE

ESTIMATE  
YEAR TOTAL VEHICLES  
AADT  
(TWO-WAY)

1991 88210

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

- ☐ Growth factor last year's estimate.  
☒ Estimated based on volume count.  
☐ 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

ESTIMATED  
TOTAL VEHICLES  
AADT  
GPS LANE

ESTIMATE  
TOTAL TRUCKS  
AADT  
GPS LANE

ESTIMATED  
ESAL'S/ YR  
GPS LANE  
(1000'S)

14846 594 643

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, 15  
☐ 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

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

SHRP SECTION ID [ 5803 ]

1. ANNUAL TRAFFIC ESTIMATES

ESTIMATE ESTIMATED  
YEAR TOTAL VEHICLES TO  
AADT  
(TWO-WAY)

1990 79040

ESTIMATE ESTIMATED  
TOTAL VEHICLES TOTAL TRUCKS ESAL'S/ YR  
AADT AADT GPS LANE  
GPS LANE GPS LANE (1000'S)

13302

532

576

2. METHOD FOR ESTIMATING  
AADT (TWO-WAY)

- ☐ Growth factor last year.  
☒ Estimated based on volume 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. 5  
☐ 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.  
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**1. ANNUAL TRAFFIC ESTIMATES**

| YEAR        | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <u>1990</u> | <u>79040</u>                                     | <u>3162</u>                                   | <u>13302</u>                                    | <u>532</u>                                    | <u>210</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 \_\_\_\_\_

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

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**1. ANNUAL TRAFFIC ESTIMATES**

| YEAR        | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <u>1991</u> | <u>88210</u>                                     | <u>3528</u>                                   | <u>14846</u>                                    | <u>594</u>                                    | <u>235</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 \_\_\_\_\_

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

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 JAN 07 1998  
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|   |   |
|---|---|
| <b>SHEET 10</b><br><b>LTPP TRAFFIC DATA</b><br><br><b>TRAFFIC VOLUME AND LOAD</b><br><b>ESTIMATE UPDATE - NO SITE COUNT</b> | *STATE ASSIGNED ID [ 6 4 6 ]<br>*STATE CODE [ 05 ]<br>*SHRP SECTION ID [ 5803 ] |
|---|---|

**1. ANNUAL TRAFFIC ESTIMATES**

| YEAR        | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <u>1992</u> | <u>81690</u>                                     | <u>3268</u>                                   | <u>13748</u>                                    | <u>550</u>                                    | <u>217</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 \_\_\_\_\_

|   |                             |
|---|-----------------------------|
| NAME OF PREPARER <u>Edward Flanagan</u> | PHONE # <u>501-569-2204</u> |
| DATE PREPARED <u>13 Jan 98</u>          |                             |

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

STATE ASSIGNED ID [ 646 ]

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

STATE FIPS CODE [ 05 ]

SHRP SECTION ID [ 5803 ]

1. ANNUAL TRAFFIC ESTIMATES

| ESTIMATE<br>YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATE<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/ YR<br>GPS LANE<br>(1000'S) |
|------------------|--|---|---|--|---|
| 1992             | 81690  | 3268  | 13748   | 550  | 595   |

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 \_\_\_\_\_

5. MEHTOD 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 computerizwd network analysis  
☒ Other Classification \_\_\_\_\_

6. METHOD FOR ESITMATING 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 ESTIMATE- SOURCE OF DATA

- ☐ Prior years collected at GPS site.  
☐ Current year system average.  
☐ Prior year system average.  
☐ Hostorical W-4 tables  
☐ Other \_\_\_\_\_

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not ued for enforcement.  
☐ Other \_\_\_\_\_

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DATE PREPARED : 13 Jan 98

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

STATE ASSIGNED ID [ 646 ]

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

STATE FIPS CODE [ 05 ]

SHRP SECTION ID [ 5803 ]

1. ANNUAL TRAFFIC ESTIMATES

| ESTIMATE<br>YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATE<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/YR<br>GPS LANE<br>(1000'S) |
|------------------|--|---|---|--|--|
| 1991             | 88210  | 3528  | 14846   | 594  | 643  |

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

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

STATE ASSIGNED ID [ 646 ]

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

STATE FIPS CODE [ 05 ]

SHRP SECTION ID [ 5803 ]

1. ANNUAL TRAFFIC ESTIMATES

| ESTIMATE<br>YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATE<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/ YR<br>GPS LANE<br>(1000'S) |
|------------------|--|---|---|--|---|
| 1990             | 79040  | 3162  | 13302   | 532  | 576   |

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 \_\_\_\_\_

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.
- ☐ 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.
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