

**SHEET 10  
LTPP TRAFFIC DATA**

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

**\*STATE ASSIGNED ID** [ ]

**\*STATE CODE** [ 37 ]

**\*SHRP SECTION ID** [ 3807 ]

**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) |
|------|--|---|---|---|--|
| 1997 | 20786  | 930 <u>2868</u>                               | 6451 <u>7483</u>                                | 352 <u>633</u>                                | 115 <u>339</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. \_\_\_\_\_

**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. \_\_\_\_\_

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

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

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

- ☐ System distribution factors.  
☒ Other Used counts from nearby site.

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

- ☒ ESAL/truck factor.  
☐ ESAL/vehicle class factors-Number 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 Used counts from nearby site.

**8. WEIGHT SCALE TYPE**

- ☐ WIM Scale.  
☐ Static scales used for enforcement.  
☐ Static scale not used for enforcement.  
☒ Other None.

NAME OF PREPARER Michael H. Ashbrook

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DATE PREPARED 12/5/97

ENTERED 12/5/2000

SCANNED

FEB 04 2000

## LTPP TRAFFIC DATA

## EQUIPMENT INSTALLATION LOG

\*STATE ASSIGNED ID [      ]  
 \*STATE CODE [ 37 ]  
 \*SHRP SECTION ID [ 3807 ]

LOCATION US 52 1.6 MILES NORTH OF SR 1508

DATE OF INSTALLATION 3/13/97

|  | TYPE  | BRAND NAME        | SERIAL NUMBER |
|--|---|-------------------|---------------|
| Control Unit(s) and Peripheral Equipment |   |                   |               |
| Control Unit                             | ADR-3000                                    | PEEK TRAFFIC INC. | 1650086       |
| Interface                                |   |                   |               |
| Modem                                    | FB 1414VQP                                  | INFOTEL           |               |
| Loop Amplifiers                          | SL58P                                       | PEEK TRAFFIC INC. |               |
| Other WIM                                | SW58P                                       | PEEK TRAFFIC INC. |               |
| Sensor(s) / Platform(s)                  |   |                   |               |
| GPS Lane Sensor                          | PIEZO CABLE                                 | AMP               |               |
| Sensor Next Adjacent Lane (1)            | PIEZO CABLE                                 | AMP               |               |
| Sensor Next Adjacent Lane (2)            |   |                   |               |
| Sensor Next Adjacent Lane (3)            |   |                   |               |
| Diagonal Sensor                          |   |                   |               |
| Offscale Sensor                          |   |                   |               |
| Right Platform                           |   |                   |               |
| Left Platform                            |   |                   |               |
| Other:                                   |   |                   |               |
| Software                                 |   |                   |               |
| Complete Package                         | TDP VER 3.01, AWACS VER 1.47, TMG VER 3.30C | PEEK TRAFFIC INC. |               |
| Axle Spacing Algorithm Only              |   |                   |               |
| Other                                    |   |                   |               |
| Loops                                    |   |                   |               |
| Upstream - Lane 1                        | 6' X 6' 4 TURN INDUCTIVE LOOP               |                   |               |
| Downstream - Lane 1                      |   |                   |               |
| Upstream - Other Lanes                   | 6' X 6' 4 TURN INDUCTIVE LOOP               |                   |               |
| Downstream - Other Lanes                 |   |                   |               |