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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      [ _ _ _ _ ]<br><br>*STATE CODE                      [ _31_ ]<br><br>*SHRP SECTION ID              [ _3023_ ] |
|---|--|

**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>LTPP LANE | *ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>LTPP LANE | *ESTIMATED<br>ESAL=S/YR<br>LTPP LANE<br>(1000'S) |
|-------|--|---|--|---|--|
| 2008  | 19134  | 7114  | 7654   | 3557  | 2012   |

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

- ☒ Growth factored last year=s estimate. (6)  
☐ Estimated based on volume counts at nearby locations. (3)  
☐ Used computerized network analyses. (4)  
☐ Factored a single count taken this year at the LTPP site. (1)  
☐ Average multiple counts taken this year at the LTPP site. (2)  
☐ Average and factored multiple count taken this year at the LTPP site. (5)  
☐ Used flow maps. (7)  
☐ Other: (8) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

- ☐ Used system averages from counts taken this year. (6)  
☐ Used count data from nearby sites. (3)  
☐ Used count data from previous years at the LTPP site. (7)  
☒ Used system averages from previous years. (8)  
☐ Used computerized network analyses. (4)  
☐ Used a single count taken this year at the LTPP site. (5)  
☐ Factored a single count taken this year at the LTPP site. (1)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Other: (9) \_\_\_\_\_  
 \_\_\_\_\_

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

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☒ Other: (3) \_\_ Growth Factor \_\_\_\_\_  
 \_\_\_\_\_

**\*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT**

- ☐ System distribution factors. (2)  
☐ Based on actual lane data count. (1)  
☒ Other: (3) \_\_ Growth Factor \_\_\_\_\_  
 \_\_\_\_\_

**\*6. METHOD FOR ESTIMATING ESAL/YEAR IN LTPP LANE**

- ☒ ESAL/Truck factor (1)  
☐ ESAL/Vehicle class. (2) (No. of classes)  
☐ ESAL/Axle(3) Sing. \_\_\_\_ Tand. \_\_\_\_ Tri. \_\_\_\_  
☐ Other: (4) \_\_\_\_\_  
 \_\_\_\_\_

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

- ☐ Weight data collected at LTPP site prior years. (2)  
☐ Weight data from system averages this year. (3)  
☒ Weight data from system averages prior years. (4)  
☐ Weight data from historic W-4 Tables used. (5)  
☐ Other: (6) \_\_\_\_\_  
 \_\_\_\_\_

**8. WEIGHT SCALE TYPE**

- ☐ WIM scale. (1)  
☐ Static scale used for enforcement. (2)  
☒ Static scale not used for enforcement. (3)  
☐ Other: (4) \_\_\_\_\_  
 \_\_\_\_\_

|   |                     |  |
|---|---------------------|--|
| NAME OF PREPARER <u>Nancy Whiteford</u> | PHONE# _____        |  |
| DATE PREPARED <u>June 2009</u>          | rev. March 12, 2001 |  |

**SHEET 10  
LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [ \_ \_ \_ ]  
 \*STATE CODE 31  
 \*SHRP SECTION ID 3023

**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>LTPP LANE | *ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>LTPP LANE | *ESTIMATED<br>ESAL=S/YR<br>LTPP LANE<br>(1000'S) |
|-------|--|---|--|---|--|
|-------|--|---|--|---|--|

See Attached Table

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

- ☒ Growth factored last year=s estimate. (6)
- ☐ Estimated based on volume counts at nearby locations. (3)
- ☐ Used computerized network analyses. (4)
- ☐ Factored a single count taken this year at the LTPP site. (1)
- ☐ Average multiple counts taken this year at the LTPP site. (2)
- ☐ Average and factored multiple count taken this year at the LTPP site. (5)
- ☐ Used flow maps. (7)
- ☐ Other: (8)

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

- ☐ Used system averages from counts taken this year. (6)
- ☐ Used count data from nearby sites. (3)
- ☐ Used count data from previous years at the LTPP site. (7)
- ☒ Used system averages from previous years. (8)
- ☐ Used computerized network analyses. (4)
- ☐ Used a single count taken this year at the LTPP site. (5)
- ☐ Factored a single count taken this year at the LTPP site. (1)
- ☐ Averaged multiple counts taken this year at the LTPP site. (2)
- ☐ Other: (9)

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

- ☐ System distribution factors. (2)
- ☐ Based on actual lane count data. (1)
- ☒ Other: (3) G.F.

**\*5. METHOD FOR ESTIMATING TOTAL TRUCKS,  
LTPP LANE, AADT**

- ☐ System distribution factors. (2)
- ☐ Based on actual lane data count. (1)
- ☒ Other: (3) G.F.

**\*6. METHOD FOR ESTIMATING ESAL/YEAR  
IN LTPP LANE**

- ☒ ESAL/Truck factor (1)
- ☐ ESAL/Vehicle class. (2) (No. of classes)
- ☐ ESAL/Axle(3) Sing. \_\_\_\_ Tand. \_\_\_\_ Tri. \_\_\_\_
- ☐ Other: (4)

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

- ☐ Weight data collected at LTPP site prior years. (2)
- ☐ Weight data from system averages this year. (3)
- ☒ Weight data from system averages prior years. (4)
- ☐ Weight data from historic W-4 Tables used. (5)
- ☐ Other: (6)

**8. WEIGHT SCALE TYPE**

- ☐ WIM scale. (1)
- ☐ Static scale used for enforcement. (2)
- ☒ Static scale not used for enforcement. (3)
- ☐ Other: (4)

ENTERED JUL 16 2009

NAME OF PREPARER N. Whiteford PHONE# \_\_\_\_\_  
 DATE PREPARED 7/16/09

rev. March 12, 2001

SHEET 10  
LTPP TRAFFIC DATA

| State Code | SHRP ID | Year | Estimated Total Vehicles AADT (two-way) | Estimated Total TRUCK AADT (two-way) | Estimated Total Vehicles AADT LTPP LANE | Estimated Total TRUCK AADT LTPP LANE | Estimated ESAL's/YR LTPP LANE (X's 1000) |
|------------|---------|------|---|--------------------------------------|---|--------------------------------------|--|
| 31         | 3023    | 1994 | 13997                                   | 4481                                 | 5879                                    | 2017                                 | 801                                      |
| 31         | 3023    | 1997 | 15745                                   | 5040                                 | 6613                                    | 2269                                 | 901                                      |
| 31         | 3023    | 1999 | 17385                                   | 6620                                 | 6954                                    | 3310                                 | 1872                                     |
| 31         | 3023    | 2001 | 17847                                   | 6636                                 | 7139                                    | 3318                                 | 1877                                     |
| 31         | 3023    | 2004 | 18387                                   | 6837                                 | 7355                                    | 3418                                 | 1933                                     |
| 31         | 3023    | 2005 | 18571                                   | 6905                                 | 7429                                    | 3453                                 | 1953                                     |
| 31         | 3023    | 2008 | 19134                                   | 7114                                 | 7654                                    | 3557                                 | 2012                                     |