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| SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO STITE COUNT | *STATE ASSIGNED ID | [] |
| | *STATE CODE | [48] |
| | *SHRP SECTION ID | [5283] |

1. ANNUAL TRAFFIC ESTIMATES

| * 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 (1000'S) |
|--------|--------------------------------------------------|-----------------------------------------------|--------------------------------------------------|------------------------------------------------|-----------------------------------------------|
| 1997 | | | | 984 | 366 |

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 average 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. (9)
☐ 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. (4)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (10) _____

4. METHOD FOR ESTIMATEING TOTAL VEHICLES LTPP LANE AADT

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

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

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

*6. METHOD FOR ESTIMAING ESAL/YEAR IN LTPP LANE

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes) _____
☐ ESAL/Axle(3) Sing. _____ Tand. _____ Tri. _____
☒ Other: (4) Projected from available data

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) _____

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| <p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p> | <p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [48]</p> <p>*SHRP SECTION ID [5283]</p> |
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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) |
|------|--------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|--------------------------------------------------|
| 1997 | 74,000 | 5,106 | 25,900 | 1,787 | 592 |

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 (See 4)

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 W-4 Tables x System
Distribution Factor

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
- ☐ Other Directional Distribution = 0.5
Lane Distribution 2 Lanes = 0.7
23 Lanes = 0.7

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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| DATE PREPARED <u>12/27/99</u> | |

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