

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

\*SHRP SECTION ID [1111]

## 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	10,000	1,750	3,500	613	200

## 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

[X] 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
- 2.3 Lanes = 0.6

## 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

- [X] WIM Scale. —  
 [ ] Static scale used for enforcement.  
 [ ] Static scale not used for enforcement.  
 [ ] Other \_\_\_\_\_

NAME OF PREPARER

DATE PREPARED 12/27/99

PHONE # (512) 346-0870