

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID []
*STATE CODE [82]
*SHRP SECTION ID [6007]

**EB Highway-1 KM 123
VANCOUVER, BC**

1. ANNUAL TRAFFIC ESTIMATES

| *YEAR | ESTIMATED TOTAL VEHICLES AADT (2 Lane Total NB) | ESTIMATED TOTAL TRUCK AADT (2 Lane Total NB) | ESTIMATED TOTAL VEHICLES AADT LTPP LANE | *ESTIMATED TOTAL TRUCKS AADT LTPP LANE | *ESTIMATED ESAL'S/YR LTPP LANE (1000'S) |
|-------|----------------------------------------------------------|----------------------------------------------------|--------------------------------------------------|----------------------------------------------|-----------------------------------------------|
| 2003 | 11900 | 2380 | 9520 | 2140 | 1594 |

**2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT
(2 LANE TOTAL EB)**

- ☒ 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) Permanent Traffic Counting Station at Bridal Falls Interchange for fast and slow lanes in Eastbound Direction

**3. METHOD FOR ESTIMATING TOTAL TRUCK AADT
(2 LANE TOTAL EB)**

- ☐ 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. (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: (9) Continuous AVC (length) Data Collected approx 30 km east of LTPP site from 2000 to 2003 and confirmed by manual 8 hour survey in 2003

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

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Average Lane distribution (0.80) from traffic count data at the permanent counter from 1998 to 2002 noted in response #2

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

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) AVC Length Data for Both Lanes and assumed distribution factor of 0.9

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

- ☐ ESAL/Truck factor (1)
☒ ESAL/Vehicle class. (2) (No. of classes) 2
☐ 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) Adjusted LEF's based on nearby Weight Scale Data

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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