

file 800 12.14.8.12

|   |                    |             |
|---|--------------------|-------------|
| <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 | [ _ _ _ ]   |
|   | *STATE CODE        | [ 8 2 ]     |
|   | *SHRP SECTION ID   | [ 6 0 0 7 ] |

EB Highway-1 KM 123  
VANCOUVER, BC

1. ANNUAL TRAFFIC ESTIMATES

| *YEAR | ESTIMATED TOTAL<br>VEHICLES<br>AADT<br>(2 Lane Total NB) | ESTIMATED TOTAL<br>TRUCK AADT<br>(2 Lane Total NB) | ESTIMATED TOTAL<br>VEHICLES<br>AADT<br>LTPP LANE | *ESTIMATED TOTAL<br>TRUCKS AADT<br>LTPP LANE | *ESTIMATED<br>ESAL'S/YR LTPP LANE<br>(1000'S) |
|-------|--|--|--|--|---|
| 2001  | 11400  | 2280   | 9120   | 2050   | 1528  |

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) 3
- ☐ 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)

|   |                              |
|---|------------------------------|
| NAME OF PREPARER <u>Shawn Landers for BCMoT</u> | PHONE # <u>250-952- 5640</u> |
| DATE PREPARED <u>February, 2004</u>             | rev. March 1                 |

SEE ATTACHED SPREADSHEET PRINTOUT FOR MORE DETAILS  
ENTERED MAR 22 2004  
