

|   |   |
|---|---|
| <b>SHEET 10</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME AND LOAD</b><br><b>ESTIMATE UPDATE - NO SITE COUNT</b> | STATE ASSIGNED ID <u>02101</u><br>STATE CODE <u>1881</u><br>SHRP SECTION ID <u>116471</u> |
|---|---|

1. ANNUAL TRAFFIC ESTIMATES

ENTERED NOV 06 2000

Hunter River

| 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>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S/YR<br>GPS LANE<br>(1000's) |
|-------------|--|---|---|---|--|
| <u>1999</u> | <u>5909</u>                                      | <u>378</u>                                    | <u>2955</u>                                     | <u>189</u>                                    | <u>49.9</u>                                    |

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 IMS

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT

- ☒ System distribution factors.  
☐ Other SO-SO ORR/DIST  
IMS

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 CLASS 4-13 FHWA  
250 TRUCK DAYS pr  
YEAR

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.  
☐ Other SO-SO ORR/DIST  
IMS

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 IMS YEAR END  
SYSTEM PROCESSOR

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

|  |                                     |
|--|-------------------------------------|
| NAME OF PREPARER <u>DOUGLAS GAUDET</u><br>DATE PREPARED <u>Sept 2000</u> | PHONE # <u>907-368-8155</u><br>5107 |
|--|-------------------------------------|

June 28/99

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [0210]

STATE CODE [88]

SHRP SECTION ID [1647]

LOCATION HUNTER RIVER

DATE OF INSTALLATION \_\_\_\_\_

|  | TYPE | BRAND NAME | SERIAL NUMBER |
|--|------|------------|---------------|
| Control Unit(s) and peripheral equipment |      |            |               |
| Control Unit                             |      |            |               |
| Interface                                |      |            |               |
| Modem                                    |      |            |               |
| Loop Amplifiers                          |      |            |               |
| Other _____                              |      |            |               |
| Sensor(s) / Platform(s)                  |      |            |               |
| GPS Lane Sensor                          |      |            |               |
| Sensor Next Adjacent Lane (1)            |      |            |               |
| Sensor Next Adjacent Lane (2)            |      |            |               |
| Sensor Next Adjacent Lane (3)            |      |            |               |
| Diagonal Sensor                          |      |            |               |
| Offscale Sensor                          |      |            |               |
| Right Platform                           |      |            |               |
| Left Platform                            |      |            |               |
| Other _____                              |      |            |               |
| Software                                 |      |            |               |
| Complete Package                         |      |            |               |
| Axe Spacing Algorithm Only               |      |            |               |
| Other _____                              |      |            |               |
| Loops                                    |      |            |               |
| Upstream - Lane 1                        |      |            |               |
| Downstream - Lane 1                      |      |            |               |
| Upstream - Other Lanes                   |      |            |               |
| Downstream - Other Lanes                 |      |            |               |

1999

|  |   |
|--|---|
| <b>SHEET 14</b><br><b>LTPP TRAFFIC DATA</b><br><br><b>EQUIPMENT INSTALLATION LOG</b> | <div style="display: flex; justify-content: space-between;"> <div>STATE ASSIGNED ID</div> <div>[0210]</div> </div> <div style="display: flex; justify-content: space-between;"> <div>STATE CODE</div> <div>[88]</div> </div> <div style="display: flex; justify-content: space-between;"> <div>SHRP SECTION ID</div> <div>[1647]</div> </div> |
|--|---|

LOCATION HUNTER RIVER DATE OF INSTALLATION \_\_\_\_\_

|  | TYPE | BRAND NAME | SERIAL NUMBER |
|--|------|------------|---------------|
| Control Unit(s) and peripheral equipment |      |            |               |
| Control Unit                             |      |            |               |
| Interface                                |      |            |               |
| Modem                                    |      |            |               |
| Loop Amplifiers                          |      |            |               |
| Other _____                              |      |            |               |
| Sensor(s) / Platform(s)                  |      |            |               |
| GPS Lane Sensor                          |      |            |               |
| Sensor Next Adjacent Lane (1)            |      |            |               |
| Sensor Next Adjacent Lane (2)            |      |            |               |
| Sensor Next Adjacent Lane (3)            |      |            |               |
| Diagonal Sensor                          |      |            |               |
| Offscale Sensor                          |      |            |               |
| Right Platform                           |      |            |               |
| Left Platform                            |      |            |               |
| Other _____                              |      |            |               |
| Software                                 |      |            |               |
| Complete Package                         |      |            |               |
| Axle Spacing Algorithm Only              |      |            |               |
| Other _____                              |      |            |               |
| Loops                                    |      |            |               |
| Upstream - Lane 1                        |      |            |               |
| Downstream - Lane 1                      |      |            |               |
| Upstream - Other Lanes                   |      |            |               |
| Downstream - Other Lanes                 |      |            |               |

NO NEW / REPLACED EQUIPMENT  
*[Signature]* 8/2/2000

1999

June, 28/99

|  |                   |      |
|--|-------------------|------|
| <b>SHEET 15</b><br><b>LTPP TRAFFIC DATA</b><br><b>LOG OF CHANGES AT GPS TEST</b><br><b>LOCATIONS WITH PERM. AVC OR WIM</b> | STATE ASSIGNED ID | 0210 |
|  | STATE CODE        | 88   |
|  | SHRP SECTION ID   | 1647 |

LOCATION HUNTER RIDGE TYPE EQUIP. \_\_\_\_\_

MP # \_\_\_\_\_ MODEL # \_\_\_\_\_

[illegible]

HUNTER RIVER 1999

|  |                   |                             |
|--|-------------------|-----------------------------|
| <b>SHEET 15</b><br><b>LTPP TRAFFIC DATA</b><br><b>LOG OF CHANGES AT GPS TEST</b><br><b>LOCATIONS WITH PERM. AVC OR WIM</b> | STATE ASSIGNED ID | 0210<br>[ <del>0103</del> ] |
|  | STATE CODE        | [88]                        |
|  | SHRP SECTION ID   | [1642]                      |
|  |                   |                             |

1999

LOCATION HUNTER RIVER TYPE EQUIP. IRD 1060

MP # \_\_\_\_\_ MODEL # 1060

| DATE OF CHANGE | TIME OF CHANGE | DESCRIPTION OF CHANGE                             | PERSON MAKING CHANGE | PHONE # | NEW EQUIP. SERIAL # |
|----------------|----------------|---|----------------------|---------|---------------------|
| 27 JAN         | 10:00          | DOWNLOAD DATA TO DATE<br>OBSERVE TRAFFIC          | ERM                  |         |                     |
| 24 FEB.        | 1030           | DOWNLOAD DATA TO DATE<br>OBSERVE TRAFFIC          | ERM                  |         |                     |
| 17 MAR         | 1130           | DOWNLOAD DATA TO DATE<br>OBSERVE TRAFFIC          | ERM                  |         |                     |
|                |                | EAST BOUND (NOT SHRP)<br>LANE OUT - PIEZO #3 + #4 | ED MINRO             |         |                     |
| 1 APR          | 1500           | DOWNLOAD DATA TO DATE<br>INSTALLED NEW CKKL PHONE | ERM                  |         |                     |
| 30 APR.        | 1600           | DOWNLOAD DATA TO DATE<br>OBSERVE TRAFFIC          | ERM                  |         |                     |
| 3 JUN          | 1100           | DOWNLOAD DATA TO DATE<br>SHUT DOWN + COLLECTED    | ERM                  |         |                     |
|                |                | 1060 FOR SITE REMOVAL<br>AND RECONSTRUCTION       |                      |         |                     |
| 7/8 JUN        |                | INSTALLATION OF NEW<br>SITE / PIEZO'S / LOOPS.    | ERM                  |         |                     |

|  |                          |
|--|--------------------------|
| <b>SHEET 15</b><br><b>LTPP TRAFFIC DATA</b><br><b>LOG OF CHANGES AT GPS TEST</b><br><b>LOCATIONS WITH PERM. AVC OR WIM</b> | STATE ASSIGNED ID [0210] |
|  | STATE CODE [88]          |
|  | SHRP SECTION ID [1647]   |

1999.

LOCATION HUNTER RIVER TYPE EQUIP. IRD 1060

MP # \_\_\_\_\_ MODEL # 1060

| DATE OF CHANGE | TIME OF CHANGE | DESCRIPTION OF CHANGE   | PERSON MAKING CHANGE | PHONE # | NEW EQUIP. SERIAL # |
|----------------|----------------|---|----------------------|---------|---------------------|
| 23 Aug         | 1400           | INSTALL NEW PIEZO INTERFACE CARD/RESET PARAMETERS             | ERK                  |         |                     |
|                |                | CALIBRATION WITH WIM LOW/GAIN CARD.                           | ERK                  |         |                     |
| 10 SEPT        | 1300           | INSTALL NEW Y2K 1060 SOFTWARE<br>DOWNLOAD DATA TO DATE        | ERK                  |         |                     |
| 28 SEPT        | 1000           | DOWNLOAD DATA TO DATE<br>OBSERVE TRAFFIC                      | ERK                  |         |                     |
| 22 Nov         | 1430           | DOWNLOAD DATA TO DATE<br>OBSERVE TRAFFIC                      | ERK                  |         |                     |
| 23 Nov         | 1030           | CALIBRATION OF SITE<br>TEST TRUCK                             | ERK                  |         |                     |
| 6 DEC          | 1030           | DOWNLOAD DATA TO DATE<br>RECONNECT PIEZO CABLES<br>IN WB LANE | ERK                  |         |                     |
|                |                |   |                      |         |                     |
|                |                |   |                      |         |                     |