

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>84</u>] *SHRP SECTION ID [<u>6804</u>]
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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)
<u>1990</u>	<u>4980</u>	<u>1320</u>	<u>2520</u>	<u>680</u>	<u>948</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 Estimated from 1991 counts.

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

- ☐ System distribution factors.
☒ Other Estimated from 1991 counts at GPS site (Length > 6.7m)

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 Estimated from 1991 counts. (Length > 6.7m)

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes (7)
☒ Other TRUCK FACTORS AND FLEET DISTRIBUTIONS USED, SENSITIVE TO PARTICULAR AREA.

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other Estimated from 1991 counts at GPS site.

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 BASED UPON SPECIFIC STUDY TO DETERMINE DISTRIBUTION

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
☒ Static scale used for enforcement. (FROM STUDY)
☐ Static scale not used for enforcement.
☐ Other _____

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DATE PREPARED <u>01-26-93</u>	

SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [6804]

STATE CODE [84]

SHRP SECTION ID [6804]

LOCATION PRINCE WILLIAM 002-20-1

DATE OF INSTALLATION 08-13-90

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	MARKSMAN 600 3601	GOLDEN RIVER	0166
Interface			
Modem	212A LP	UDS (Motorola)	006293
Loop Amplifiers			
Other <u>SOLAR PANEL</u>	SA-5 TF520471	SOLAREX	27567
Sensor(s) / Platform(s)			
GPS Lane Sensor	PIEZO SENSORS HAS NEVER WORKED O.K - DISCONNECTED		
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	183 cm x 183 cm square		
Downstream - Lane 1	183 cm x 183 cm square		
Upstream - Other Lanes	183 cm x 183 cm square		
Downstream - Other Lanes	183 cm x 183 cm square		

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [6804]

STATE CODE [84]

SHRP SECTION ID [6804]

LOCATION POKIOK 202-19-1

DATE OF INSTALLATION 11-13-91

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	MARKSYAN 600 3601	GOLDEN RIVER	0289
Interface			
Modem	212A LP	UDS Motorola	007052
Loop Amplifiers			
Other <u>SOLAR PANEL</u>	SA-5 TF520491	SOLAREX	031964
Sensor(s) / Platform(s)			
GPS Lane Sensor	CAPACITIVE SENSOR	GOLDEN RIVER	0293, 0383, 0370, 0252
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	760157	GOLDEN RIVER	
Axle Spacing Algorithm Only			
Other <u>Loop Cord Software</u>	760158	GOLDEN RIVER	
Loops			
Upstream - Lane 1	183cm x 183cm square		
Downstream - Lane 1	183cm x 183cm square		
Upstream - Other Lanes	183cm x 183cm square		
Downstream - Other Lanes	183cm x 183cm		

LTPP TRAFFIC DATA

*STATE CODE [84]

*SHRP SECTION ID 16804

LOG OF CHANGES AT GPS TEST

LOCATIONS WITH PERM. AVC OR WIM

LOCATION PRINCE WILLIAM 002-20-1 TYPE EQUIP. MARKSMAN 600

MP # _____ MODEL # 3601[illegible]

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**LOG OF CHANGES AT GPS TEST
LOCATIONS WITH PERM. AVC OR WIM**

*STATE ASSIGNED ID [6804]

*STATE CODE [84]

*SHRP SECTION ID 168041

LOCATION POKIOK

TYPE EQUIP. MARKSMAN 600

MP #

MODEL # 3601

[illegible]