

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [1015] *STATE CODE [51] *SHRP SECTION ID [1023]
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STATE OR PROVINCE VIRGINIA COUNTY PRINCE GEORGE  
 HIGHWAY ROUTE NO. I-95 MILEPOST# 34  
 NEAREST CITY/TOWN CARSON NEAREST INTERSECTION EXIT 11 I-95 & 703  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE N.B. DATE OPENED TO TRAF. 12-11-90  
 FIPS COUNTY CODE 149 FHWA STATION IDENTIFICATION NO. N/A.  
 HPMS SAMPLE NO. 9500000 HPMS SUBDIVISION NO. 0  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC X OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES X NO \_\_\_\_\_ MEDIAN: YES X NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES N/A.  
 \_\_\_\_\_  
 \_\_\_\_\_

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>C.J. WHITING</u> DATE PREPARED <u>12-11-90</u>	PHONE # <u>(804) 225-3589</u>
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ENTERED SEP 13 2000

SHEET 1

LTPP TRAFFIC DATA

SUMMARY TRANSMITTAL FORM

\*STATE ASSIGNED ID [ ]

\*STATE CODE [51]

\*SHRP SECTION ID [A300]

1023

STATE OR PROVINCE Virginia COUNTY Prince George.

HIGHWAY ROUTE NO. I 95 MILEPOST# 36

NEAREST CITY/TOWN Petersburg NEAREST INTERSECTION \_\_\_\_\_

\*FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

\*DIRECTION OF TRAVEL LTPP LANE N [N S E W]

\*DATE OPENED TO TRAFFIC 12-01-1980

FIPS COUNTY CODE 149 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_

HPMS SAMPLE NO. 9500000 HPMS SUBDIVISION \_\_\_\_\_

\*TYPE OF PAVEMENT: 1- AC ☒ 2 - PCC \_\_\_\_\_ 3 - OTHER \_\_\_\_\_

CONTROL OF ACCESS: YES ☒ NO \_\_\_\_\_ MEDIAN: YES ☒ NO \_\_\_\_\_

CURRENT (1990) SURROUNDING DEVELOPMENT:  
URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL ☒

DID INTENSITY OF ROADSIDE DEVELOPMENT INCREASE BETWEEN 1980 AND 1990?

YES \_\_\_\_\_ NO ☒

IF YES, DESCRIBE CHANGES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NEW FUNCTIONAL CLASS: \_\_\_\_\_ DATE FUNCTIONAL CLASS CHANGED: \_\_\_\_\_

**NOTE:** ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT STATION RELATIVE TO THIS LTPP SITE.

NAME OF PREPARER Ed Fillien PHONE # 716-632-0804

DATE PREPARED Sept. 13/00

rev. February 28, 2000

## SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [1015]

\*STATE CODE [51]

\*SHRP SECTION ID [1023]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	24,080	5,880	<del>12,040</del> 9632	<del>2,940</del> 2358	661
1988	22,885	5,585	<del>11,442</del> 9154	<del>2,792</del> 2234	628
1987	20,920	5,120	8368	2048	576
1986	19,365	4,615	7746	2646	744
1985	17,820	5,970	7128	2388	671
1984	17,650	5,850	7060	2340	658
1983	15,540	4,840	6216	1936	544
1982	15,510	4,910	6204	1964	552
1981	16,535	5,535	6614	2214	622
1980	16,010	5,410	6404	2164	608
1979	18,525	5,725			
1978	19,440	5,390			
1977	18,355	4,855			
1976	17,955	4,455			
1975	17,785	3,995			
1974	16,320	3,620			
1973	16,125	3,525			
1972	15,985	3,385			
1971	15,085	3,035			
1970	14,995	2,895			
1969	14,595	2,595			
1968	13,225	1,975			
1967					
1966					
1965					

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

**SHEET 2**  
**LTPP TRAFFIC DATA**  
**TRAFFIC VOLUMES**  
**AND LOAD ESTIMATES**

\*STATE ASSIGNED ID [\_\_\_\_\_]   
 \*STATE CODE [51]   
 \*SHRP SECTION ID [A300]

*YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*4. ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*5. ESTIMATED ESALS/YEAR LTPP LANE (100'S)
1989 x	24080	5880	9632	2352	661
1988 x	22885	5585	9154	2234	628
1987 x	20920	5120	8368	2048	576
1986 x	19365	6615	7746	2646	744
1985 x	17820	5970	7128	2388	671
1984 x	17650	5850	7060	2340	658
1983 x	15540	4840	6216	1936	544
1982 x	15510	4910	6204	1964	552
1981 x	16535	5535	6614	2214	622
1980 x	16010	5410	6404	2164	608
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER Ed Fillion  
 DATE PREPARED Aug-29/00.

PHONE # 716-632-0804  
 Rev. November 8, 1999

**SHEET 3**

**LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS**

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 51 ]

\*SHRP SECTION ID [ 1023 ]

1. Year Applicable 80-89

**2. METHOD FOR ESTIMATING AADT**

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☒ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

**3. METHOD FOR ESTIMATING TRUCK  
VOLUMES OR PERCENTAGES**

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

**4. METHOD FOR ESTIMATING AADT  
BY GPS LANE**

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: ASSUMED 50/50 DIRECTIONAL SPLIT  
AND 80% LANE FACTOR

**5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES**

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: ASSUMED 50/50 DIRECTIONAL SPLIT  
AND 80% LANE FACTOR

**6. METHOD FOR ESTIMATING ESAL/VEHICLE**

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

**7. ESAL ESTIMATES**

**(A) Source of Data**

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☒ Other: ASSUMED .77 ESALS  
PER TRUCK

**(B) Weight Scale Type**

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

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_  
DATE PREPARED \_\_\_\_\_