

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>N/D</u>]
	*STATE CODE [<u>51</u>]
	*SHRP SECTION ID [<u>2564</u>]

STATE OR PROVINCE VIRGINIA COUNTY CITY OF CHESAPEAKE
 HIGHWAY ROUTE NO. I-64 MILEPOST# _____
 NEAREST CITY/TOWN CHESAPEAKE NEAREST INTERSECTION I-64 - I-264/664
 FUNCTIONAL CLASS II NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE EAST DATE OPENED TO TRAF. 12-17-90
 FIPS COUNTY CODE 550 FHWA STATION IDENTIFICATION NO. N/A
 HPMS SAMPLE NO. 64018970 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 X SUBURBAN _____ RURAL _____
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO X
 IF YES, DESCRIBE CHANGES _____

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>	PHONE # <u>(804) 225-3589</u>
DATE PREPARED <u>12-17-90</u>	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [51] *SHRP SECTION ID [2564]
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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	39,585	5,235	15834	2094	589
1988	37,600	5,000	15040	2000	562
1987	35,715	4,765	14286	1906	536
1986	28,860	9,460	11544	3284	1063
1985	25,520	8,470	10208	3388	952
1984	22,645	6,895	9058	2758	725
1983	18,905	5,505	7562	2202	619
1982	18,000	5,150	7200	2060	579
1981	17,565	4,965	7026	1986	558
1980	16,300	4,650	6520	1860	523
1979	17,130	4,830	6852	1932	543
1978	16,910	4,810	6764	1924	541
1977	16,375	4,425	6550	1790	503
1976	13,840	3,490	5536	1396	392
1975	13,525	3,325	5410	1330	374
1974	13,145	3,145	5258	1258	354
1973	13,125	2,775	5280	1110	312
1972	12,795	2,395	5118	958	269
1971	13,030	2,180	5212	872	245
1970	10,300	1,750	4120	700	197
1969	8,440	1,440	3376	576	162
1968					
1967					
1966					
1965					

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [51]

*SHRP SECTION ID [2564]

1. Year Applicable 69-89

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 _____