

SHEET 1

LTPP TRAFFIC DATA  
SUMMARY TRANSMITTAL FORM

\*STATE ASSIGNED ID [1105]

\*STATE CODE 64 [04]

\*SHRP SECTION ID [4065]

STATE OR PROVINCE Arizona COUNTY YavapaiHIGHWAY ROUTE NO. I-40 MILEPOST# 97.72NEAREST CITY/TOWN Seligman NEAREST INTERSECTION EXIT 96 CROSS MTN RDFUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 01-01-77FIPS COUNTY CODE 025 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_HPMS SAMPLE NO. NOT ON A SAMPLE PANEL HPMS SUBDIVISION NO. \_\_\_\_\_TYPE OF PAVEMENT: AC ☒ PCC \_\_\_\_\_ OTHER \_\_\_\_\_CONTROL OF ACCESS: YES ☒ NO \_\_\_\_\_ MEDIAN: YES ☒ NO \_\_\_\_\_

CURRENT SURROUNDING DEVELOPMENT:

URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL ☒

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?

YES \_\_\_\_\_ NO ☒

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.

ENTERED

DEC 16 1991

By LD

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_

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

90-10 m East's.

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [1105]
	*STATE CODE [04]
	*SHRP SECTION ID [41065]

236

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	9200 x.22	2100	3700	840	1302
1988	9300	2100	3700	840	1316
1987	9300	2100	3700	840	1316
1986	8600	2000	3400	800	1217
1985	7300	1700	3000	680	1033
1984	6600 x.17	1100	2600	440	934
1983	6000	1000	2400	400	849
1982	6000	1000	2400	400	849
1981	5600	1000	2240	400	792
1980	4700	900	1900	360	665
1979	4500 x.21	900	1800	360	637
1978	4300	900	1700	360	608
x1977					
x1976					
x1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

Section Not Complete

ENTERED

DEC 16 1991

By LL

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

## SHEET 3

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

\*STATE ASSIGNED ID [1165]

\*STATE CODE [24]

\*SHRP SECTION ID [41065]

1. Year Applicable 1978-89

## 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% directional split - Lane Distribution Averaged from Permanent Counter Sites on Similar Roadways

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

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Based on Lane Counts and Classification Data from Nearby Sites

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

## 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: HPMS Formula

## (B) Weight Scale Type

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

ENTERED

DEC 16 1991

By WD

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_

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