

**SHEET
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT**

STATE ASSIGNED ID [8907]

STATE CODE [30]

SHRP SECTION ID [7066]

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>1993</u>	<u>6940</u>	<u>1710</u>	<u>3350</u>	<u>794</u>	<u>182,503.65</u> 454

*2/1/01 MD: AS
INSTALLED BY
DAN BROWN*

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 USED AUTOMATIC TRAFFIC RECORDER CLASSIFICATION DATA AND ORACLE DATA-BASE.

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 USED AUTOMATIC TRAFFIC RECORDER CLASSIFICATION DATA AND ORACLE DATA-BASE DAILY REPORTS.

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT
- ☐ System distribution factors.
 - ☒ Other USED AUTOMATIC TRAFFIC RECORDER CLASSIFICATION DATA AND ORACLE DATA-BASE DAILY REPORTS.

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT
- ☐ System distribution factors.
 - ☒ Other USED ORACLE DAILY REPORTS.

6. METHOD FOR ESTIMATING ESAL/YR IN GPS LANE
- ☐ ESAL/Truck factor.
 - ☒ ESAL/vehicle class factors
 - Number of classes 13
 - ☐ Other _____

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 _____

8. WEIGHT SCALE TYPE
- ☐ WIM Scale.
 - ☒ Static scale used for enforcement.
 - ☐ Static scale not used for enforcement.
 - ☐ Other _____

ENTERED

MAR 06 2001

By JDP

NAME OF PREPARER VERNA L. STARZ

PHONE # 1-406-444-7217

DATE PREPARED MARCH 29, 1996

ENTERED

APR 04 1996

By (Signature)

<p align="center">SHEET 12</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">CLASSIFICATION DATA</p> <p align="center">TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [2 0]</p> <p>*SHRP SECTION ID [20-66]</p>
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 342.3
 LOCATION (THIS COUNT) 1.5 miles east of Livingston on I-90
 FILENAME 41090342.DEC DISKTAPE ID J-7

BEGINNING DATE 12-1-93 BEGINNING TIME 00:00

ENDING DATE 12-31-93 ENDING TIME 23:00

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Verna L. Stang</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>5-24-94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [3 0] *SHRP SECTION ID [7 0 6 6]
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 342.3
 LOCATION (THIS COUNT) 7.5 miles east of Livingston on I-90
 FILENAME 41090342.NOV DISKTAPE ID J-6

BEGINNING DATE 11-1-93 BEGINNING TIME 00:00

ENDING DATE 11-30-93 ENDING TIME 23:00

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Thomas J. Stary</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>5-24-94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [30] *SHRP SECTION ID [2066]
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HIGHWAY RT. NO. (THIS SESSION) I 90 MILEPOST NO. (THIS SESSION) 342.3
 LOCATION (THIS COUNT) 7.5 miles east of Livingston on I-90
 FILENAME 41090-342.OCT DISKTAPE ID 5-5

BEGINNING DATE 10-1-93 BEGINNING TIME 00:00

ENDING DATE 10-31-93 ENDING TIME 23:00

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Thomas L. Starny</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>5-24-94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [30] *SHRP SECTION ID [7066]
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 342.3
 LOCATION (THIS COUNT) I-90 1.5 miles east of Livingston
 FILENAME 41090342.5EP DISK/TAPE ID J4

BEGINNING DATE 9-1-93 BEGINNING TIME 00:00
 ENDING DATE 9-12-93 ENDING TIME 23:00
 BEGIN 9-6-93 END 9-12-93
 BEGIN 00:00 END 23:00

COUNT DURATION [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT 9-6-93 @ 23:00 to 9-12-93 -
@ 00:00 Counter Malfunctioned

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Thomas J. King</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>5-24-94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [3 0] *SHRP SECTION ID [2 0 6 6]
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 342.3
 LOCATION (THIS COUNT) I-90 7.5 miles east of Livingston
 FILENAME 41090342.Aug DISK/TAPE ID 53

BEGINNING DATE 8-1-93 BEGINNING TIME 00:00

ENDING DATE 8-31-93 ENDING TIME 23:00

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>James J. Stang</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>5-24-94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [3 0] *SHRP SECTION ID [2 0 6 6]
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 342.3
 LOCATION (THIS COUNT) I-90 7.5 Miles east of Livingston
 FILENAME 41090342.Jul DISK/TAPE ID 52

BEGINNING DATE 7-1-93 BEGINNING TIME 00:00

ENDING DATE 7-31-93 ENDING TIME 23:00

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Terrence Starg</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>5-25-94</u>	

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [3 0]

*SHRP SECTION ID [1 0 6 6]

HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 342.3

LOCATION (THIS COUNT) I-90 1.5 miles east of Livingston

FILENAME 41090342.JUN DISKTAPE ID J1

BEGINNING DATE 6-1-93 BEGINNING TIME 00:00

ENDING DATE 6-31-93 ENDING TIME 23:00

COUNT DURATION [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA [] OTHER* [] #BINS []

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE [] PERMANENT X

EQUIPMENT MAKE/MODEL # []

SENSOR TYPE []

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS []

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) []

COMMENTS TO TEXT []

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Timothy S. Stary PHONE # 444-7217
DATE PREPARED 5-25-94

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [8902] *STATE CODE [30] *SHRP SECTION ID [2066]
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HIGHWAY RT. NO. (THIS SESSION) 190 MILEPOST NO. (THIS SESSION) 342

LOCATION (THIS COUNT) I-90, 7.5 miles East of Livingston

FILENAME 41090.342. May DISK/TAPE ID 3
C307066.613

BEGINNING DATE 5/1/93 BEGINNING TIME 00:00

ENDING DATE 5/31/93 ENDING TIME 23:00

COUNT DURATION 31 [] HOURS [0] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT _____

EQUIPMENT MAKE/MODEL # Diamond / TT 2000

SENSOR TYPE Loops / Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT Errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Jerry Erickson</u>	PHONE # <u>(406)444-7217</u>
DATE PREPARED <u>6/14/93</u>	

INV.
10/18/93

NS
10/28/93

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [89021] *STATE CODE [30] *SHRP SECTION ID [2066]
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 342

LOCATION (THIS COUNT) I-90, 2.5 miles East of Livingston

FILENAME 41090342. Apr DISKTAPE ID 2
C307066. F13

BEGINNING DATE 4/1/93 BEGINNING TIME 00:00

ENDING DATE 4/30/93 ENDING TIME 13:00

COUNT DURATION 30 [] HOURS [☒] DAYS [] MONTHS *INV. 10/18/93*

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT _____

EQUIPMENT MAKE/MODEL # Diamond / TT 2000

SENSOR TYPE Loops / Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION. *NS 10/28/93*

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT Errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Jerry Erickson</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>6/14/93</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [8202] *STATE CODE [20] *SHRP SECTION ID [2066]
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 342

LOCATION (THIS COUNT) I-90, 7.5 miles East of Livingston

FILENAME 41090342. Mar DISK/TAPE ID 1
C3070666.E13

BEGINNING DATE 3/1/93 BEGINNING TIME 00:00

ENDING DATE 3/31/93 ENDING TIME 23:00

COUNT DURATION 31 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT _____

EQUIPMENT MAKE/MODEL # Diamond / IT 2000

SENSOR TYPE Loops / Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT All errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Jerry Erickson</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>6/14/93</u>	

INV.
10/8/93

NS
10/8/93