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| SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID <u>[0021]</u> *STATE CODE <u>1301</u> *SHRP SECTION ID <u>[6004]</u> |
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STATE OR PROVINCE Montana COUNTY Custer
 HIGHWAY ROUTE NO. FRP 2 (US 12) MILEPOST# MP 40
 NEAREST CITY/TOWN 38 mi. E. of Miles City NEAREST INTERSECTION 36 mi. E. of I 94
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
 DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 5-01-84
 FIPS COUNTY CODE 17 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. _____ 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 10 1991
 By LLN

ENTERED
 MAR 07 1991
 By _____

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| NAME OF PREPARER <u>Phil Colbert</u> DATE PREPARED <u>November 1990</u> | PHONE # <u>(406) 444-6122</u> |
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| SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES | *STATE ASSIGNED ID [0021] *STATE CODE [30] *SHRP SECTION ID [6004] |
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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 | 400 | 80 | 200 | 42 | 18 |
| 1988 | 380 | 70 | 190 | 36 | 15 |
| 1987 | 390 | 90 | 190 | 45 | 21 |
| 1986 | 380 | 70 | 190 | 36 | 16 |
| 1985 | 380 | 75 | 190 | 37 | 16 |
| 1984 | 400 | 80 | 200 | 40 | 17 |
| 1983 | | | | | |
| 1982 | | | | | |
| 1981 | | | | | |
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| 1966 | | | | | |
| 1965 | | | | | |

ENTERED

DEC 10 1991
 By WJ

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|------------------------|------------------------|
| NAME OF PREPARER _____ | PHONE # ENTERED |
| DATE PREPARED _____ | MAR 07 1991 |

By _____

SHEET 3

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

*STATE ASSIGNED ID [0021]

*STATE CODE [30]

*SHRP SECTION ID [6004]

1. Year Applicable 1989/1994

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. ATR 25 mi. W. of GPS site
☐ 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: Seasonal class counts 25 mi. W. of GPS site

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
☐ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.
☐ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☐ Other: See attached computations

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: _____

(B) Weight Scale Type

- ☐ WIM scale.
☒ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

ENTERED ENTERED

DEC 10 1991

MAR 07 1991

By 420

By _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____