

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID [_ _ _]
 *STATE CODE 27
 *SHRP SECTION ID 1016

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
<u>1999</u>	<u>5151</u>	<u>323</u>	<u>2323</u>	<u>146</u>	<u>48</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)**

- ☒ Growth factored last year=s estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8) _____

**3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)**

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☐ Used count data from previous years at the LTPP site. (7)
☒ Used system averages from previous years. (8)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (9) _____

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
LTPP LANE AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) G.F.

***5. METHOD FOR ESTIMATING TOTAL TRUCKS,
LTPP LANE, AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) G.F.

***6. METHOD FOR ESTIMATING ESAL/YEAR
IN LTPP LANE**

- ☒ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. ____ Tand. ____ Tri. ____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☒ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☒ Static scale not used for enforcement. (3)
☐ Other: (4) _____

ENTERED APR 20 2000

NAME OF PREPARER N. Whitford PHONE# _____
 DATE PREPARED 4/20/09 rev. March 12, 2001

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 1003
State Code: 27
SHRP Section ID: 1016

Highway Rt No: US 71

Milepost No: 314.00

Location: 1.3 Mi No of TH 197 No of Bemidji, MN

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Time period covered 1/01/99 to 8/31/99.
(Missing date: 4/04; 7/19 to 8/31)

NAME OF PREPARER: Jim Muske PHONE NO.: 651-296-1665
DATE PREPARED: SEPTEMBER 21, 1999

<p style="text-align: center;">SHEET 14</p> <p style="text-align: center;">LTPP TRAFFIC DATA</p> <p style="text-align: center;">LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM</p>	* STATE ASSIGNED ID [1 0 0 3]
	* STATE CODE [2 7]
	* SHRP SECTION ID [1 0 1 6]

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	* STATE CODE [2 7]
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TYPE EQUIP	Bending Plate
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