

River Falls

ENTERED SEP 16 2005

D. Marshall

SHEET 10  
LTPP TRAFFIC DATATRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

\*STATE ASSIGNED ID [3601]  
 \*STATE CODE [55]  
 \*SHRP SECTION ID [3012]

## 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)
92	2,222	160	1111	80	26

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)  
☒ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Averaged 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) \_\_\_\_\_

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

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

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

- ☐ ESAL/Truck factor (1)  
☒ ESAL/Vehicle class. (2) (No. of classes) 10  
☐ 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) this site October 2004

## 8. WEIGHT SCALE TYPE

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

NAME OF PREPARER John Williamson  
 DATE PREPARED \_\_\_\_\_

PHONE # 608-267-2939

rev. March 12, 2001

### North Central Region of FHWA-LTPP Traffic Data Collection Equipment Installation And Change Log

State Code	SIIRP Id	Location	Install Date	Brand Name	Model	Serial No. Control Unit	GPS Sensor Type	Software Brand/Version	Loops	Equipment Change	Date of Change
55		0.9 MI. N/O ST 84	08/22/90	SR		T57	Piezo 8'film	Streeter 261/3.6	6'x 6'		
55		0.9 MI. N/O ST 84				T93				TC3	11/29/90
55		0.9 MI. N/O ST 84				T117				TC3	07/15/91
55		0.9 MI. N/O ST 84								modem	07/15/91
55		0.9 MI. N/O ST 84				T17				TC3	03/25/92
55		0.9 MI. N/O ST 84				T120				TC3	06/09/92
55		0.9 MI. N/O ST 84				T33				TC3	09/15/92
55		0.7 MI. E/O ST 32	08/29/90	SR		T60	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55		0.7 MI. E/O ST 32				T86				TC3	11/29/90
55		0.7 MI. E/O ST 32				T20				TC3	08/05/91
55		0.7 MI. E/O ST 32					Piezo cables			piezo cables	06/26/91
55		0.7 MI. E/O ST 32				T57				TC3	03/25/92
55		0.7 MI. E/O ST 32	08/29/90	SR		T60	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55		0.7 MI. E/O ST 32								TC3	11/29/90
55		0.7 MI. E/O ST 32								piezos	06/26/91
55		0.7 MI. E/O ST 32								TC3	08/05/91
55		0.7 MI. E/O ST 32								TC3	03/25/92
55	3012	0.3 MI. W/O CTH E	09/12/90	SR		T34	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55	3012	0.3 MI. W/O CTH E								piezos	06/13/91
55	3012	0.3 MI. W/O CTH E				T44				TC3	02/19/92
55	3012	0.3 MI. W/O CTH E								modem	07/20/92
55	3014	0.6 MI. N/O CTH X	11/08/89	SR		T30	Piezo 6' film	Streeter 261/3.6	6x6'12AWG/cond		
55	3014	0.6 MI. N/O CTH X				T99				piezos & TC3	07/08/91
55	3014	0.6 MI. N/O CTH X				T124				piezos & TC3	07/15/91
55	3014	0.6 MI. N/O CTH X				T21				piezos & TC3	08/05/91
55	3014	0.6 MI. N/O CTH X				T110				piezos & TC3	10/30/91
55	3014	0.6 MI. N/O CTH X				T11				piezos & TC3	03/12/92
55	3015	0.3 MI. S/O CTH D	10/23/89	SR		T14	Piezo 6' film	Streeter 261/3.6	6x6'12AWG/cond		
55	3015	0.3 MI. S/O CTH D				3006				piezos (SB lane)	08/15/90
55	3015	0.3 MI. S/O CTH D				T53				TC3/install modem	08/16/90