

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID      [ _ _ _ _ ]  *STATE CODE                      [ <u>17</u> ]  *SHRP SECTION ID                      [ <u>0600</u> ]
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**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>2001</u>	<u>22119</u>	<u>6060</u>	<u>7742</u>	<u>2121</u>	<u>1161</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)    Growth Factor \_\_\_\_\_  
 \_\_\_\_\_

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

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

**\*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) \_\_\_\_\_  
 \_\_\_\_\_

NAME OF PREPARER <u>  Nancy Whiteford  </u>	PHONE# <u>                    </u>	
DATE PREPARED <u>  June 2009  </u>	rev. March 12, 2001	

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

\*STATE ASSIGNED ID [ \_ \_ \_ ]  
\*STATE CODE [ 17 ]  
\*SHRP SECTION ID [ 0600 ]

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)
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See Attached Table

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 JUL 15 2009

NAME OF PREPARER N. Whiteford PHONE# \_\_\_\_\_  
DATE PREPARED 7/15/09

rev. March 12, 2001

SHEET 10  
LTPP TRAFFIC DATA

State Code	SHRP ID	Year	Estimated Total Vehicles AADT (two-way)	Estimated Total TRUCK AADT (two-way)	Estimated Total Vehicles AADT LTPP LANE	Estimated Total TRUCK AADT LTPP LANE	Estimated ESAL's/YR LTPP LANE (X's 1000)
17	0600	1996	20188	5653	7107	1990	1090
17	0600	2001	22119	6060	7742	2121	1161
17	0600	2002	22340	6121	7819	2142	1173
17	0600	2004	21008	5959	7373	2096	1468

**Illinois**  
17

NAME OF PREPARER	ROBERT GREEN	PHONE NO.	(217)785-2355
DATE PREPARED	04/09/01		

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**PHONE NO. (217)785-2355**

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NAME OF PREPARER	ROBERT GREEN	PHONE NO.	(217)785-2355
DATE PREPARED	04/09/01		

SHEET 13  
TRAFFIC DATA FILES  
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STATE  
STATE CODE

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17

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME
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C171002.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W171003.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C171003.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W174074.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C174074.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W174082.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C174082.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W175020.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C175020.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W175423.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C175423.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W175843.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C175843.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W175849.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C175849.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W175854.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C175854.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W175908.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C175908.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W177937.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C177937.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
W17SPS6.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13
C17SPS6.I1B	07/01/2001	00:00	07/31/2001	24:00	FHWA-13

NAME OF PREPARER  
DATE PREPARED

Robert Green  
10/23/2001

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FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME
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C171002.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W171003.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C171003.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W174074.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C174074.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W174082.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C174082.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W175020.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C175020.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W175423.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C175423.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W175843.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C175843.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W175849.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C175849.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W175854.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C175854.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W175908.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C175908.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W177937.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C177937.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
W17SPS6.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13
C17SPS6.J1B	08/01/2001	00:00	08/31/2001	24:00	FHWA-13

**NAME OF PREPARER**  
**DATE PREPARED**

**Robert Green**  
**10/23/2001**

**PHONE NO.** (217)785-2355



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C171002.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W171003.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C171003.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W174074.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C174074.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W174082.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C174082.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W175020.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C175020.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W175423.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C175423.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W175843.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C175843.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W175849.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C175849.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W175869.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C175869.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W175854.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C175854.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W175908.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C175908.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W177937.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C177937.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
W17SPS6.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13
C17SPS6.K1B	09/01/2001	00:00	09/30/2001	24:00	FHWA-13

NAME OF PREPARER  
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10/23/2001

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17

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME
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W171002.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C171003.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
W171003.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C174074.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
W174074.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C164082.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
W174082.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C175020.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
W175020.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C175423.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
W175423.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C175843.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
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W175869.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C175908.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
W175908.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C177937.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
W177937.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
C17SPS6.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13
W17SPS6.L11	10/01/2001	00:00	10/31/2001	24:00	FHWA-13

NAME OF PREPARER  
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01/09/2002

PHONE NO. (217)785-2355

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17

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME
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W171002.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C171003.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W171003.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C174074.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W174074.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C174082.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W174082.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C175020.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W175020.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C175151.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W175151.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C175423.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W175423.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C175843.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W175843.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C175849.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W175849.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C175854.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W175854.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C175869.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W175869.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C175908.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W175908.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
C177937.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W177937.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
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C17SPS6.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13
W17SPS6.M11	11/01/2001	00:00	11/30/2011	24:00	FHWA-13

NAME OF PREPARER  
DATE PREPARED

Robert Green  
01/09/2002

PHONE NO. (217)785-2355

SHEET 13  
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17

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME
C171003.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W171003.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C174074.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W174074.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C174082.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W174082.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C175020.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W175020.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C175151.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W175151.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C175423.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W175423.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C175843.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W175843.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C175854.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W175854.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C175869.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W175869.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C175908.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W175908.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C177937.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W177937.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C179267.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W179267.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
C17SPS6.N11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13
W17SPS6.M11	12/01/2001	00:00	12/31/2001	24:00	FHWA-13

NAME OF PREPARER  
DATE PREPARED

Robert Green  
01/09/2002

PHONE NO. (217)785-2355