

<p align="center"><b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b></p>	*STATE ASSIGNED ID	[ ] [ ] [ ] [ ]
	*STATE CODE	[26]
	*SHRP SECTION ID	[1010]

**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)
2004	13364	235	6682	117	39

**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)

NAME OF PREPARER ABID IKRAM  
DATE PREPARED JAN 20/09

PHONE#

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260100 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C261004 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C261010 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C261012 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C261013 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C263069 .F1E	04/01/04	00:00	04/13/04	23:59	FHWA
C264015 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C265363 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C260200 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C269029 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C26SPS6 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
C26SPS9A.F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W260100 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W261004 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W261010 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 05-19-2004

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
W261012 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W261013 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W263069 .F1E	04/01/04	00:00	04/13/04	15:59	FHWA
W264015 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W265363 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W260200 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W269029 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W26SPS6 .F1E	04/01/04	00:00	04/30/04	23:59	FHWA
W26SPS9A.F1E	04/01/04	00:00	04/30/04	23:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 05-19-2004

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME. FHWA
C260100 .G1E	05/01/04	00:00	05/05/04	11:59	FHWA
C260100 .G0E	05/10/04	12:00	05/31/04	23:59	FHWA
C261004 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
C261010 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
C261012 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
C261013 .G1E	05/01/04	00:00	05/08/04	10:59	FHWA
C261013 .GAE	05/11/04	11:00	05/31/04	23:59	FHWA
C264015 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
C265363 .G1E	05/01/04	00:00	05/18/04	23:59	FHWA
C265363 .GJE	05/20/04	00:00	05/31/04	23:59	FHWA
C260200 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
C269029 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
C26SPS6 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
C26SPS9A.G1E	05/01/04	00:00	05/31/04	23:59	FHWA
W260100 .G1E	05/01/04	00:00	05/05/04	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 06-14-2004

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
W260100 .G0E	05/10/04	12:00	05/31/04	23:59	FHWA
W261004 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
W261010 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
W261012 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
W261013 .G1E	05/01/04	00:00	05/08/04	23:59	FHWA
W261013 .GAE	05/11/04	11:00	05/31/04	23:59	FHWA
W264015 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
W265363 .G1E	05/01/04	00:00	05/18/04	23:59	FHWA
W265363 .GJE	05/20/04	00:00	05/31/04	23:59	FHWA
W260200 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
W269029 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
W26SPS6 .G1E	05/01/04	00:00	05/31/04	23:59	FHWA
W26SPS9A.G1E	05/01/04	00:00	05/31/04	23:59	FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 06-14-2004

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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.
1	C260100 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
2	C261004 .H1E	06/01/04	00:00	06/28/04	23:59	FHWA
3	C261004 .HTE	06/30/04	00:00	06/30/04	23:59	FHWA
4	C261010 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
5	C261012 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
6	C261013 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
7	C264015 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
8	C265363 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
9	C260200 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
10	C269029 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
11	C26SPS6 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
12	C26SPS9A.H1E	06/01/04	00:00	06/30/04	23:59	FHWA
13	W260100 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
14	W261004 .H1E	06/01/04	00:00	06/28/04	23:59	FHWA
15	W261004 .HTE	06/30/04	00:00	06/30/04	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 07-15-2004

SHEET 13  
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[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
16 W261010 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
17 W261012 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
18 W261013 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
19 W264015 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
20 W265363 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
21 W260200 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
22 W269029 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
23 W26SPS6 .H1E	06/01/04	00:00	06/30/04	23:59	FHWA
24 W26SPS9A.H1E	06/01/04	00:00	06/30/04	23:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 07-15-2004

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TRAFFIC DATA FILES  
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[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260100 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C261004 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C261010 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C261012 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C261013 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C264015 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C265363 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C260200 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C269029 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C26SPS6 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
C26SPS9A.J1E	08/01/04	00:00	08/17/04	23:59	FHWA
W260100 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W261004 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W261010 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W261012 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 09-07-2004



SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
W261013 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W264015 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W265363 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W260200 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W269029 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W26SPS6 .J1E	08/01/04	00:00	08/31/04	23:59	FHWA
W26SPS9A.J1E	08/01/04	00:00	08/07/04	06:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 09-07-2004

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

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STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260100 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
C261010 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
C261012 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
C261013 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
C264015 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
C265363 .L4E	10/04/04	11:00	10/31/04	23:59	FHWA
C260200 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
C269029 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
C26SPS6 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
C26SPS9A.L1E	10/01/04	00:00	10/31/04	23:59	FHWA
W260100 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
W261010 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
W261012 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
W261013 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA
W264015 .L1E	10/01/04	00:00	10/31/04	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 11-03-2004

[ MICHIGAN ]  
[ 26 ]

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 11-03-2004

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260100 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
C261010 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
C261012 .M1E	11/01/04	00:00	11/28/04	23:59	FHWA
C261012 .MTE	11/30/04	00:00	11/30/04	23:59	FHWA
C261013 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
C264015 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
C265363 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
C260200 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
C269029 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
C26SPS6 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
C26SPS9A.M1E	11/01/04	00:00	11/30/04	23:59	FHWA
W260100 .M1E	11/01/04	00:00	11/30/04	33:59	FHWA
W261010 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
W261012 .M1E	11/01/04	00:00	11/28/04	23:59	FHWA
W261012 .MTE	11/30/04	00:00	11/30/04	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 12-08-2004

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
W261013 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
W264015 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
W265363 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
W260200 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
W269029 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
W26SPS6 .M1E	11/01/04	00:00	11/30/04	23:59	FHWA
W26SPS9A.M1E	11/01/04	00:00	11/30/04	23:59	FHWA
					FHWA
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					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 12-08-2004

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
/C260100 .N1E	12/01/04	00:00	12/06/04	03:59	FHWA
/C260100 .N8E	12/08/04	00:00	12/31/04	23:59	FHWA
/C261010 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/C261012 .N1E	12/01/04	23:00	12/31/04	23:59	FHWA
/C261013 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/C264015 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/C265363 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/C260200 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/C269029 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/C26SPS6 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/C26SPS9A.N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/W260100 .N1E	12/01/04	00:00	12/06/04	14:59	FHWA
/W260100 .N8E	12/08/04	00:00	12/31/04	23:59	FHWA
/W261010 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
/W261012 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 01-24-2005

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

[ MICHIGAN ]  
[ 26 ]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
W261013 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
W264015 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
W265363 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
W260200 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
W269029 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
W26SPS6 .N1E	12/01/04	00:00	12/31/04	23:59	FHWA
W26SPS9A.N1E	12/01/04	00:00	12/31/04	23:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716  
DATE PREPARED 01-24-2005