

SEP-13-2002 12:05

BUREAU OF PLANNING MDOT

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(000)-Revised 9/13/02

ENTERED APR 10 2003 LTPP Site 8 (2000)

SHEET 10 LTPP TRAFFIC DATA	*STATE ASSIGNED ID <u>7043</u>
TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE NO SITE COUNT	*STATE CODE <u>23</u>
	*SRP SECTION ID <u>7023</u>

## 1. ANNUAL TRAFFIC ESTIMATES

I-95 SB (Between Exits 22 &amp; 20)

*YEAR	ESTIMATED TOTAL VEHICLES AADT	ESTIMATED TOTAL TRUCK AADT	ESTIMATED TOTAL VEHICLES AADT	ESTIMATED TOTAL TRUCKS AADT	ESTIMATED ESAL/SR LTPP LANE (1000S)
Outside 2000	23786	4593	3594	1797	752
Inside 2000	17126	8863	1262	631	265
Total 2000	40912	20456	4856	2428	1017

## 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 (3) Average 1999 and 2004 Counts

## 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) Average 1999 and 2001 Counts

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

- ☐ System distribution factors (2)  
☐ Based on actual lane count data (1)  
☒ Other (3) Zevins Curve - Light Vehicles

## 5. METHOD FOR ESTIMATING TOTAL TRUCKS LTPP LANE AADT

- ☐ System distribution factors (2)  
☐ Based on actual lane count data (1)  
☒ Other (5) AASMO - Heavy Vehicles

## 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) WIM data collected June 22 to July 3, 2000  
Freight I-95

## 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 Mike Morgan  
 DATE PREPARED 8/7/02
PHONE # 207-624-3285

rev. March 12, 2001

<p align="center">SHEET 10 LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT</p>	*STATE ASSIGNED ID	[ 7043 ]
	*STATE CODE	[ 23 ]
	*SHRP SECTION ID	[ 7023 ]

1. ANNUAL TRAFFIC ESTIMATES

*I-95 SB (Between Exits 22 & 20)*

*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)
<i>Outside 2000</i>					
<i>Inside 2000</i>					
<i>Total 2000</i>	<u>40912</u>	<u>4856</u>	<u>11893</u>	<u>1797</u>	<u>752</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)
- ☐ 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) Average 1999 and 2001 Counts

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
- ☐ Based on actual lane count data. (1)
- ☒ Other: (3) Zevins Curve - Light Vehicles

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

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

\*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) WIM data collected June 22 to July 3, 1999
- Freeport I-95

8. WEIGHT SCALE TYPE

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

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)
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LTPP Site 8 (2000)

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	*STATE CODE	23
	*SHRP SECTION ID	7023

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I-95 SB (Between Exits 22 & 20)

*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)
Outside 2000					
Inside 2000					
Total 2000					

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

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- ☐ System distribution factors. (2)
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\*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT

- ☐ System distribution factors. (2)
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- ☒ Other: (3) AASHO - Heavy Vehicles

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

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- ☐ ESAL/Axle(3) Sing. \_\_\_\_\_ Tand. \_\_\_\_\_ Tri. \_\_\_\_\_
- ☐ Other: (4) \_\_\_\_\_

7. ESAL ESTIMATES - SOURCE OF DATA

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- ☐ Weight data from system averages prior years. (4)
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