

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID [0 0 6 3]
*STATE CODE [2 4]
*SHRP SECTION ID [1 6 3 4]

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)
2013	8,293	406	4,094	201	57

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

- ☐ (1) Factored a single count taken this year at the LTPP site.
☐ (2) Averaged multiple counts taken this year at the LTPP site.
☐ (3) Estimated based on volume counts at nearby locations.
☐ (4) Used computerized network analysis.
☐ (5) Averaged and factored multiple count taken this year at the LTPP site.
☐ (6) Growth factored last year's estimate.
☐ (7) Used flow maps.
☒ (8) Other: Volume data from permanent counter

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

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

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

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

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

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

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

- ☐ (1) ESAL/Truck factor
☐ (2) ESAL/Vehicle class. _____ (No. of classes)
☐ (3) ESAL/Axle values - Single _____
Tandem _____ Tridem _____
☒ (4) Other: Loadometer data
☐ (5) General project estimate. Not section specific.

7. ESAL ESTIMATES - SOURCE OF DATA

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

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER Barry Balzanna DATE PREPARED 02/17/2016

E-MAIL or PHONE # bbalzanna@sha.state.md.us

rev. October 22, 2014