

TRAFFIC FORECAST REPORT

DISTRICT/COUNTY(IES): Waukesha Co./District 2

PROJECT ID(S): 1330-12-00

LOCATION: CTH NN to STH 59

ROUTE(S): STH 83

COMPLETED: 3/30/05

Traffic Forecasting Section; Bureau of State Highway Programs; Division of Transportation Investment Management

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Black = STH 83 Mainline Volumes
Blue = Side Road Mainline Volumes

Design Values (%'s)

ROUTE(S):	STH 83	STH 59	
Design Volume(s):	19800	15600	--
K250	9.2	9.3	--
K100	10.2	10.3	--
K30	11.2	11.3	--
P(PHV)	14.1	14.4	--
T(DHV)	5.4	4.2	--
T(PHV)	3.0	2.4	--
D (Dsgn hr)	62/38	62/38	--
K8(ADT)	--	--	--
T(A8HV)	--	--	--

Truck Class %'s

Truck Class	Seg. 1	Seg 2.	Seg. 3
2D	2.0	1.7	--
3AX	2.8	1.0	--
2S1+2S2	1.0	1.0	--
3-S2	0.8	1.3	--
DBL-BTM	0.1	0.2	--
TOTAL	6.7%	5.2%	--

Specify Last Count & Forecast Years:
 000 2005 AADT **000** 2004 AADT
 (000) 2009 AADT
 -000- 2019 AADT
 000 2029 AADT

Notes on the Forecast:

NOTES ON THE FORECAST:
 1. This projection assumes that no major new traffic generators will be developed in the area served by the roadway or intersection over the course of the planning period.
 2. The historical traffic count trends will continue increasing at a decreasing rate. BoxCox regression is used to project past count data.
 3. Truck classification percentages for STH 83 are from actual data taken S. of CTH I. Site ID: 676107.
 3. Truck classification percentages for STH 59 were taken from a table representative of similar facilities and locations throughout the state of Wisconsin.

