

IH 94: STH 73 TO STH 26 (DANE AND JEFFERSON COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 73 - USH 12 - USH 18 - STH 89	MAY
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

SATURDAY WESTBOUND DIRECTION

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR						AVERAGE SPEEDS IN MPH								
	MAIN ROUTE		ALTERNATE ROUTE		SITE CAPA CITY	FLOW MAIN ROUTE	FLOW DIVER -TING	TOTAL DIVN FLOW	AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		ALTERNATE ROUTE		
	DEMAND FLOW	PCT HEAVY	NORMAL FLOW	PCT HEAVY							WITHOUT WORK ZN	WITH WORK ZN	SITE	WITHOUT WORK ZN	WITH WORK ZN
MID-1 AM	209	0.0	28	0.0	1500	209	0	28	0.44	0	66.0	62.7	44.6	34.5	34.5
1-2 AM	137	0.0	18	0.0	1500	137	0	18	0.44	0	66.1	62.8	45.0	34.6	34.6
2-3 AM	125	0.0	17	0.0	1500	125	0	17	0.43	0	66.1	62.8	45.0	34.6	34.6
3-4 AM	121	0.0	16	0.0	1500	121	0	16	0.43	0	66.1	62.8	45.0	34.6	34.6
4-5 AM	165	0.0	22	0.0	1500	165	0	22	0.44	0	66.1	62.7	44.8	34.5	34.5
5-6 AM	347	0.0	46	0.0	1500	347	0	46	0.46	0	65.8	62.3	44.1	34.3	34.3
6-7 AM	676	0.0	90	0.0	1500	676	0	90	0.49	0	65.1	61.5	42.8	33.8	33.8
7-8 AM	1010	0.0	135	0.0	1500	1010	0	135	0.52	0	64.5	60.8	41.7	33.3	33.3
8-9 AM	1335	0.0	178	0.0	1499	1335	0	178	0.81	0	63.9	58.4	34.7	32.9	32.9
9-10 AM	1517	0.0	202	0.0	1499	1517	0	202	1.24	6	63.5	55.5	30.9	32.5	32.5
10-11 AM	1603	0.0	213	0.0	1500	1603	0	213	3.74	75	63.4	44.2	30.8	32.4	32.4
11A-NOON	1555	0.0	207	0.0	1499	1555	0	207	6.96	160	63.5	35.1	30.8	32.5	32.5
NOON-1PM	1451	0.0	194	0.0	1499	1451	0	194	7.11	164	63.7	34.8	30.8	32.7	32.7
1-2 PM	1394	0.0	185	0.0	1499	1394	0	185	4.17	87	63.8	42.9	31.2	32.7	32.7
2-3 PM	1267	0.0	168	0.0	1500	1267	0	169	0.80	1	64.0	58.6	36.3	32.9	32.9
3-4 PM	1247	0.0	166	0.0	1500	1247	0	166	0.70	0	64.1	59.2	37.0	33.0	33.0
4-5 PM	1174	0.0	156	0.0	1500	1174	0	156	0.60	0	64.2	59.9	39.3	33.0	33.0
5-6 PM	1009	0.0	134	0.0	1500	1009	0	134	0.52	0	64.5	60.8	41.7	33.3	33.3
6-7 PM	859	0.0	114	0.0	1500	859	0	114	0.51	0	64.8	61.1	42.2	33.5	33.5
7-8 PM	706	0.0	94	0.0	1500	706	0	94	0.49	0	65.1	61.5	42.7	33.7	33.7
8-9 PM	584	0.0	77	0.0	1500	584	0	77	0.48	0	65.3	61.7	43.2	33.9	33.9
9-10 PM	649	0.0	87	0.0	1500	649	0	87	0.49	0	65.2	61.6	43.0	33.8	33.8
10-11 PM	688	0.0	92	0.0	1500	688	0	92	0.49	0	65.1	61.5	42.8	33.8	33.8
11PM-MID	363	0.0	48	0.0	1500	363	0	48	0.46	0	65.7	62.3	44.0	34.3	34.3

----- SITE BREAKDOWN DELAYS -----	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN	0.0
(VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV DIVN DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

----- SITE ACCIDENT DELAYS -----	
ACCIDENT DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN	0.0
(VEH-H) MAX	0.0
AV ACCIDENTS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV DIVN DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0293
MAIN ROUTE WITH WORKS	0.0279
DIVERSION	0.0796

PIA: Personal Injury Accidents

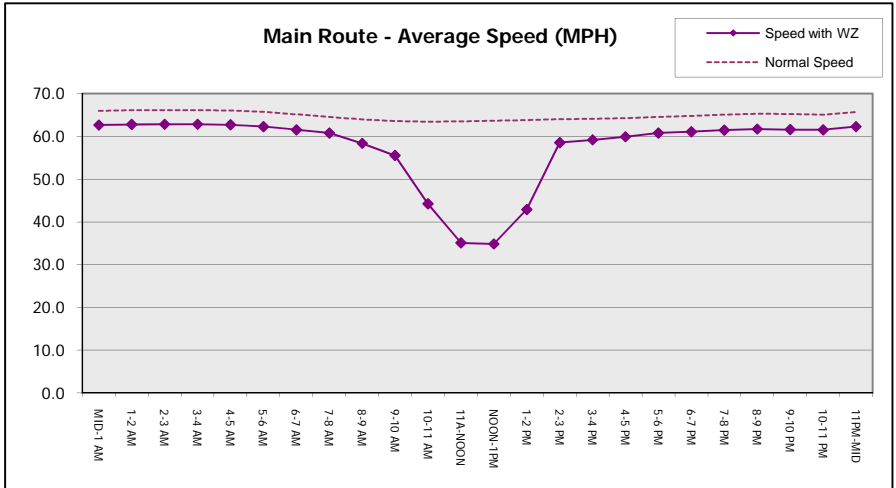
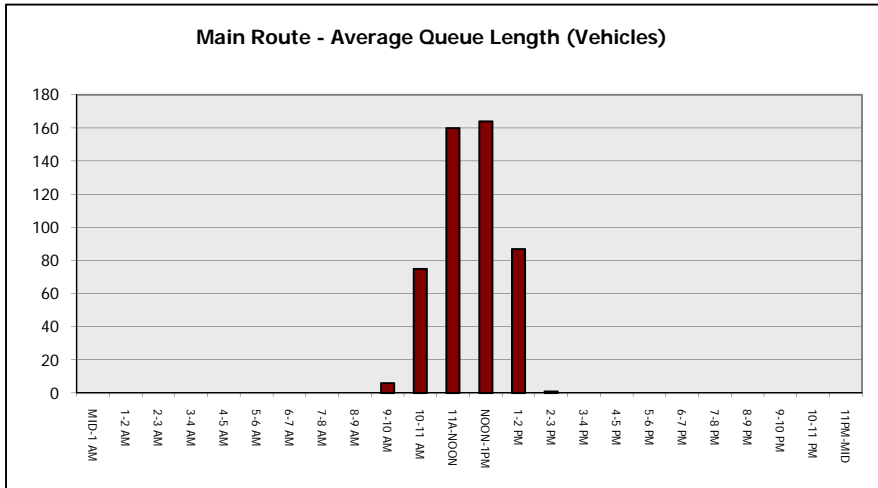
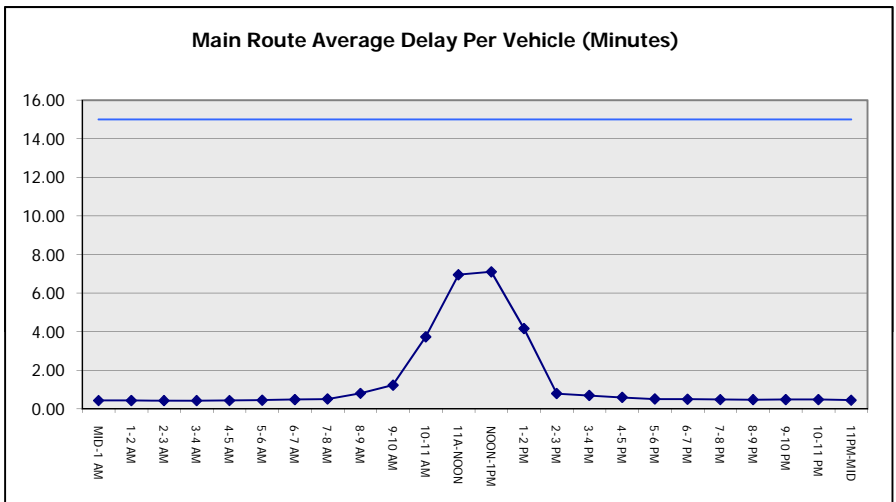
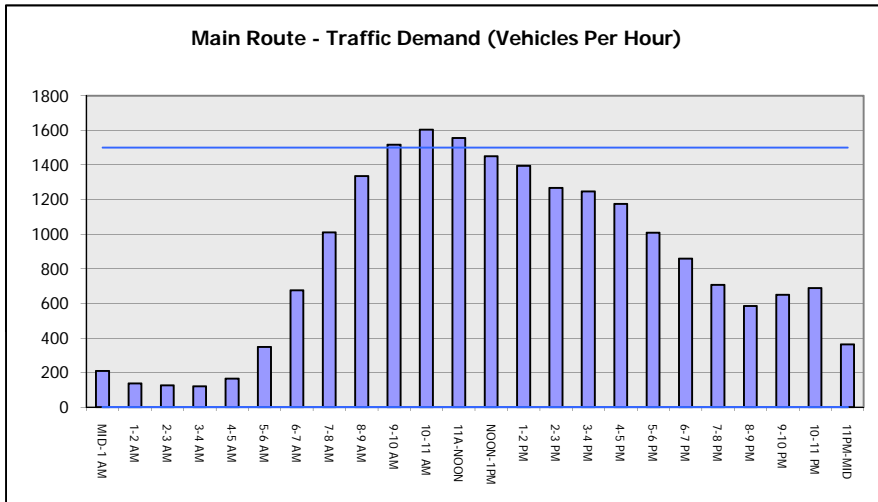
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$11,551
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

**IH 94: STH 73 TO STH 26 (DANE AND JEFFERSON COUNTIES)
 CONTINUOUS (24 HOUR) CLOSURE
 DIVERSION ROUTE: STH 73 - USH 12 - USH 18 - STH 89**

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY WESTBOUND DIRECTION



IH 94: STH 73 TO STH 26 (DANE AND JEFFERSON COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 73 - USH 12 - USH 18 - STH 89	MAY
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SUMMARY OF TRAFFIC MODEL OUTPUT

SATURDAY EASTBOUND DIRECTION

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR								AVERAGE SPEEDS IN MPH						
	MAIN		DIVERSION		SITE CAPA CITY	FLOW MAIN ROUTE	FLOW DIVER -TING	TOTAL DIVN FLOW	AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		SITE	ALTERNATE ROUTE	
	DEMAND FLOW	PCT HEAVY	NORMAL FLOW	PCT HEAVY							WITHOUT WORK ZN	WITH WORK ZN		WITHOUT WORK ZN	WITH WORK ZN
MID-1 AM	172	0.0	23	0.0	1500	172	0	23	0.44	0	66.1	62.7	44.8	34.5	34.5
1-2 AM	108	0.0	15	0.0	1500	108	0	15	0.43	0	66.2	62.9	45.1	34.6	34.6
2-3 AM	86	0.0	12	0.0	1500	86	0	12	0.43	0	66.2	62.9	45.1	34.7	34.7
3-4 AM	107	0.0	15	0.0	1500	107	0	15	0.43	0	66.2	62.9	45.1	34.6	34.6
4-5 AM	150	0.0	20	0.0	1500	150	0	20	0.44	0	66.1	62.8	44.9	34.5	34.5
5-6 AM	208	0.0	28	0.0	1500	208	0	28	0.44	0	66.0	62.7	44.6	34.5	34.5
6-7 AM	313	0.0	42	0.0	1500	313	0	42	0.45	0	65.8	62.4	44.2	34.3	34.3
7-8 AM	501	0.0	67	0.0	1500	501	0	67	0.47	0	65.5	62.0	43.5	34.0	34.0
8-9 AM	753	0.0	100	0.0	1500	753	0	100	0.50	0	65.0	61.4	42.5	33.7	33.7
9-10 AM	905	0.0	120	0.0	1500	905	0	120	0.51	0	64.7	61.0	42.0	33.5	33.5
10-11 AM	1144	0.0	153	0.0	1500	1144	0	153	0.56	0	64.3	60.2	40.4	33.1	33.1
11A-NOON	1300	0.0	173	0.0	1500	1300	0	173	0.77	0	64.0	58.7	35.5	32.9	32.9
NOON-1PM	1432	0.0	190	0.0	1499	1432	0	190	0.94	0	63.7	57.4	32.3	32.7	32.7
1-2 PM	1564	0.0	208	0.0	1499	1564	0	208	1.96	26	63.5	51.7	30.8	32.5	32.5
2-3 PM	1619	0.0	216	0.0	1500	1619	0	216	5.42	121	63.3	38.9	30.8	32.4	32.4
3-4 PM	1639	0.0	219	0.0	1500	1639	0	219	10.38	255	63.3	28.8	30.8	32.4	32.4
4-5 PM	1519	0.0	202	0.0	1499	1519	0	202	13.81	345	63.5	24.3	30.8	32.5	32.5
5-6 PM	1217	0.0	162	0.0	1499	1217	0	162	8.46	217	64.1	32.2	32.5	33.0	33.0
6-7 PM	971	0.0	130	0.0	1500	971	0	130	0.63	3	64.6	60.1	41.7	33.3	33.3
7-8 PM	871	0.0	116	0.0	1500	871	0	116	0.51	0	64.8	61.1	42.2	33.5	33.5
8-9 PM	799	0.0	107	0.0	1500	799	0	107	0.50	0	64.9	61.2	42.4	33.6	33.6
9-10 PM	657	0.0	88	0.0	1500	657	0	88	0.49	0	65.1	61.6	42.9	33.8	33.8
10-11 PM	518	0.0	69	0.0	1500	518	0	69	0.47	0	65.4	61.9	43.4	34.0	34.0
11PM-MID	311	0.0	42	0.0	1500	311	0	42	0.45	0	65.8	62.4	44.2	34.3	34.3

----- SITE BREAKDOWN DELAYS -----	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN	0.0
(VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV DIVN DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

----- SITE ACCIDENT DELAYS -----	
ACCIDENT DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN	0.0
(VEH-H) MAX	0.0
AV ACCIDENTS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV DIVN DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0273
MAIN ROUTE WITH WORKS	0.0261
DIVERSION	0.0745

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$18,274
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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 CONTINUOUS (24 HOUR) CLOSURE
 DIVERSION ROUTE: STH 73 - USH 12 - USH 18 - STH 89**

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY EASTBOUND DIRECTION

