

<b>IH 94: STH 73 TO STH 26 (DANE AND JEFFERSON COUNTIES)</b> <b>OFF-PEAK DAY CLOSURE</b> <b>DIVERSION ROUTE: STH 73 - USH 12 - USH 18 - STH 89</b>	<b>MAY</b>
	Analyzed for 2009 Construction Season

**SUMMARY OF TRAFFIC MODEL OUTPUT**

**FRIDAY 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	167	0.0	22	0.0	OFF	167	0	22	0.00	0	66.1	66.1	66.1	34.5	34.5
1-2 AM	119	0.0	16	0.0	OFF	119	0	16	0.00	0	66.1	66.1	66.1	34.6	34.6
2-3 AM	111	0.0	15	0.0	OFF	111	0	15	0.00	0	66.2	66.2	66.2	34.6	34.6
3-4 AM	125	0.0	17	0.0	OFF	125	0	17	0.00	0	66.1	66.1	66.1	34.6	34.6
4-5 AM	199	0.0	26	0.0	OFF	199	0	26	0.00	0	66.0	66.0	66.0	34.5	34.5
5-6 AM	493	0.0	66	0.0	OFF	493	0	66	0.00	0	65.5	65.5	65.5	34.0	34.0
6-7 AM	923	0.0	122	0.0	OFF	923	0	122	0.00	0	64.6	64.6	64.6	33.4	33.4
7-8 AM	1230	0.0	164	0.0	OFF	1230	0	164	0.00	0	64.1	64.1	64.1	33.0	33.0
8-9 AM	1249	0.0	166	0.0	OFF	1249	0	166	0.00	0	64.1	64.1	64.1	33.0	33.0
9-10 AM	1356	0.0	181	0.0	1500	1356	0	181	0.84	0	63.8	58.1	34.0	32.8	32.8
10-11 AM	1303	0.0	174	0.0	1500	1303	0	174	0.77	0	64.0	58.7	35.4	32.9	32.9
11A-NOON	1425	0.0	189	0.0	1500	1425	0	189	0.93	0	63.7	57.5	32.4	32.7	32.7
NOON-1PM	1446	0.0	193	0.0	1499	1446	0	193	0.95	0	63.7	57.3	31.9	32.7	32.7
1-2 PM	1581	0.0	210	0.0	1499	1581	0	210	2.14	31	63.5	50.8	30.8	32.5	32.5
2-3 PM	1731	0.0	230	0.0	1500	1731	0	230	7.61	187	63.2	33.6	30.8	32.2	32.2
3-4 PM	1886	0.0	251	0.0	1500	1886	0	251	18.67	493	62.8	19.9	30.8	32.0	32.0
4-5 PM	2111	0.0	282	0.0	OFF	2111	0	282	2.65	128	62.5	47.9	47.9	31.7	31.7
5-6 PM	2086	0.0	278	0.0	OFF	2086	0	278	0.00	0	62.5	62.5	62.5	31.7	31.7
6-7 PM	1658	0.0	221	0.0	OFF	1658	0	221	0.00	0	63.3	63.3	63.3	32.4	32.4
7-8 PM	1050	0.0	140	0.0	OFF	1050	0	140	0.00	0	64.5	64.5	64.5	33.2	33.2
8-9 PM	754	0.0	100	0.0	OFF	754	0	100	0.00	0	65.0	65.0	65.0	33.7	33.7
9-10 PM	612	0.0	82	0.0	OFF	612	0	82	0.00	0	65.3	65.3	65.3	33.9	33.9
10-11 PM	621	0.0	83	0.0	OFF	621	0	83	0.00	0	65.2	65.2	65.2	33.8	33.8
11PM-MID	368	0.0	49	0.0	OFF	368	0	49	0.00	0	65.7	65.7	65.7	34.2	34.2

"OFF" INDICATES NO ROAD WORK (ALL LANES OPEN TO TRAFFIC)

*----- 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	0.0356
MAIN ROUTE WITH WORKS	0.0349
DIVERSION	0.0970

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$9,466
CONGESTED HOURS PER DAY*	1

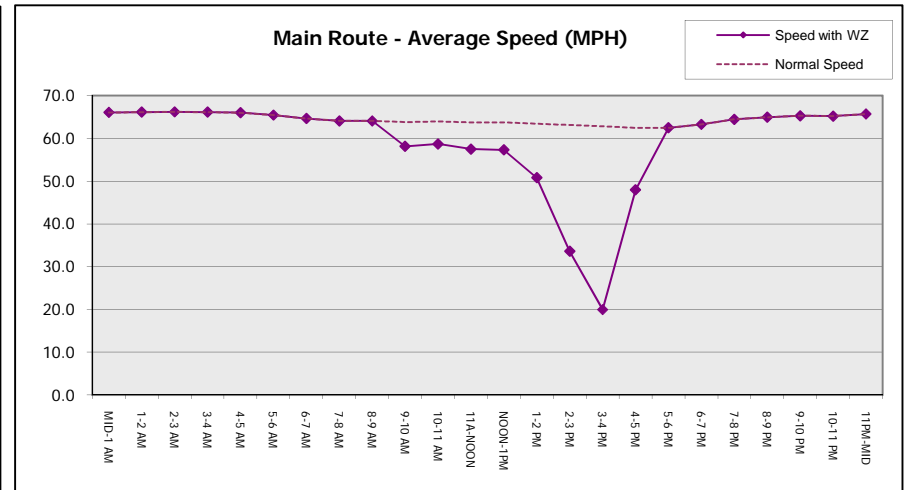
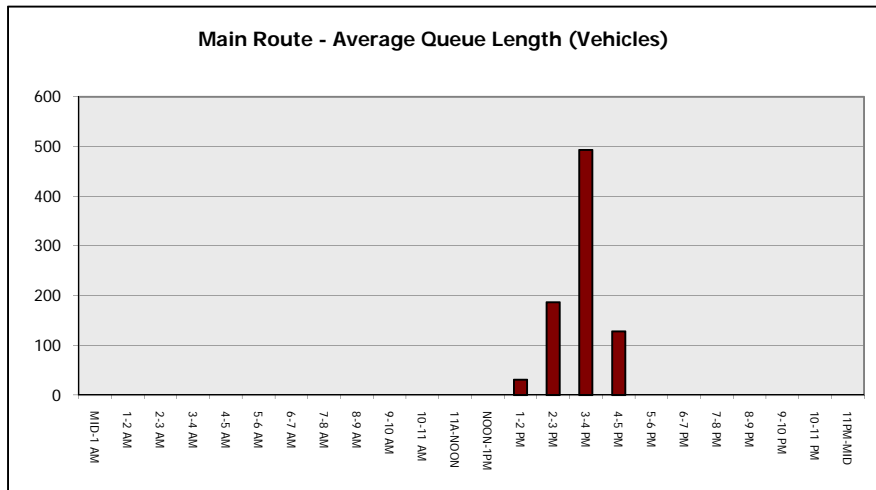
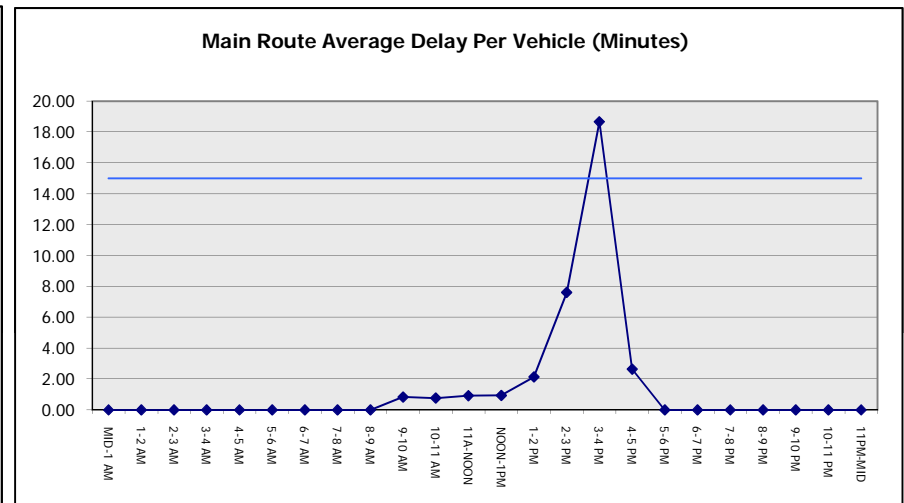
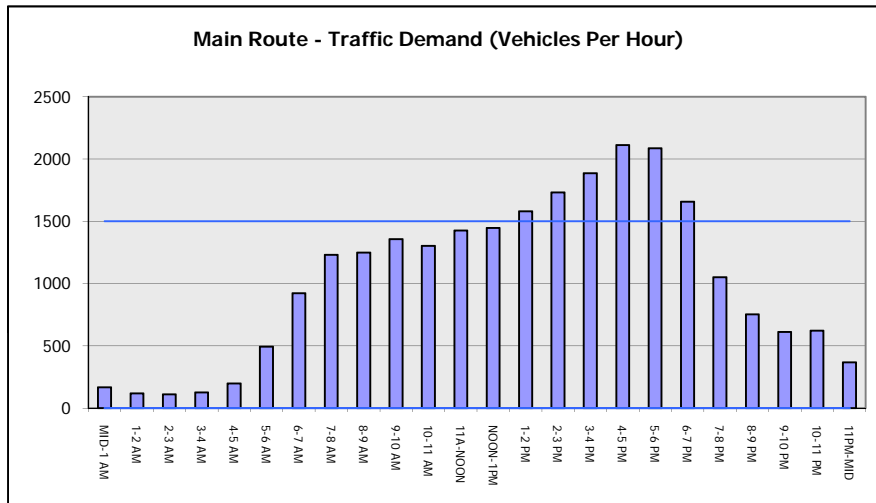
\*Delays Exceeding 15 Minutes

**IH 94: STH 73 TO STH 26 (DANE AND JEFFERSON COUNTIES)**  
**OFF-PEAK DAY 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**

**FRIDAY WESTBOUND DIRECTION**



<b>IH 94: STH 73 TO STH 26 (DANE AND JEFFERSON COUNTIES) OFF-PEAK DAY CLOSURE DIVERSION ROUTE: STH 73 - USH 12 - USH 18 - STH 89</b>	<b>MAY</b>
	Analyzed for 2009 Construction Season

<b>SUMMARY OF TRAFFIC MODEL OUTPUT</b>	
FRIDAY	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	129	0.0	17	0.0	OFF	129	0	17	0.00	0	66.1	66.1	66.1	34.6	34.6
1-2 AM	116	0.0	16	0.0	OFF	116	0	16	0.00	0	66.2	66.2	66.2	34.6	34.6
2-3 AM	108	0.0	15	0.0	OFF	108	0	15	0.00	0	66.2	66.2	66.2	34.6	34.6
3-4 AM	136	0.0	18	0.0	OFF	136	0	18	0.00	0	66.1	66.1	66.1	34.6	34.6
4-5 AM	268	0.0	36	0.0	OFF	268	0	36	0.00	0	65.9	65.9	65.9	34.4	34.4
5-6 AM	533	0.0	71	0.0	OFF	533	0	71	0.00	0	65.4	65.4	65.4	34.0	34.0
6-7 AM	825	0.0	110	0.0	OFF	825	0	110	0.00	0	64.8	64.8	64.8	33.6	33.6
7-8 AM	988	0.0	132	0.0	OFF	988	0	132	0.00	0	64.5	64.5	64.5	33.3	33.3
8-9 AM	872	0.0	116	0.0	OFF	872	0	116	0.00	0	64.8	64.8	64.8	33.5	33.5
9-10 AM	859	0.0	114	0.0	1500	859	0	114	0.51	0	64.8	61.1	42.2	33.5	33.5
10-11 AM	880	0.0	117	0.0	1500	880	0	117	0.51	0	64.8	61.0	42.1	33.5	33.5
11A-NOON	982	0.0	131	0.0	1500	982	0	131	0.52	0	64.6	60.9	41.7	33.3	33.3
NOON-1PM	1178	0.0	157	0.0	1500	1178	0	157	0.61	0	64.2	59.9	39.2	33.0	33.0
1-2 PM	1290	0.0	172	0.0	1500	1290	0	172	0.75	0	64.0	58.8	35.8	32.9	32.9
2-3 PM	1446	0.0	193	0.0	1499	1446	0	193	0.95	0	63.7	57.3	31.9	32.7	32.7
3-4 PM	1623	0.0	217	0.0	1499	1623	0	217	2.80	51	63.3	47.8	30.8	32.4	32.4
4-5 PM	1770	0.0	235	0.0	OFF	1770	0	235	0.08	3	63.1	62.5	62.5	32.2	32.2
5-6 PM	1608	0.0	215	0.0	OFF	1608	0	215	0.00	0	63.4	63.4	63.4	32.4	32.4
6-7 PM	1149	0.0	153	0.0	OFF	1149	0	153	0.00	0	64.3	64.3	64.3	33.1	33.1
7-8 PM	904	0.0	120	0.0	OFF	904	0	120	0.00	0	64.7	64.7	64.7	33.5	33.5
8-9 PM	799	0.0	107	0.0	OFF	799	0	107	0.00	0	64.9	64.9	64.9	33.6	33.6
9-10 PM	645	0.0	86	0.0	OFF	645	0	86	0.00	0	65.2	65.2	65.2	33.8	33.8
10-11 PM	498	0.0	66	0.0	OFF	498	0	66	0.00	0	65.5	65.5	65.5	34.0	34.0
11PM-MID	305	0.0	41	0.0	OFF	305	0	41	0.00	0	65.8	65.8	65.8	34.3	34.3

"OFF" INDICATES NO ROAD WORK (ALL LANES OPEN TO TRAFFIC)

*----- 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	0.0288
MAIN ROUTE WITH WORKS	0.0283
DIVERSION	0.0785

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$1,391
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 94: STH 73 TO STH 26 (DANE AND JEFFERSON COUNTIES)**  
**OFF-PEAK DAY 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**  
**FRIDAY EASTBOUND DIRECTION**

