

<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)</b> <b>NIGHTTIME CLOSURE</b> <b>DIVERSION ROUTE: STH 26 - USH 18 - STH 67</b>	<b>MAY</b>
	Analyzed for 2009 Construction Season

**SUMMARY OF TRAFFIC MODEL OUTPUT**

SUNDAY 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	25	0.0	1500	209	0	25	0.44	0	66.0	63.9	44.6	44.3	44.3
1-2 AM	118	0.0	14	0.0	1500	118	0	14	0.43	0	66.1	64.1	45.0	44.5	44.5
2-3 AM	88	0.0	10	0.0	1500	88	0	10	0.43	0	66.2	64.2	45.1	44.6	44.6
3-4 AM	81	0.0	9	0.0	1500	81	0	9	0.43	0	66.3	64.2	45.1	44.6	44.6
4-5 AM	91	0.0	10	0.0	1500	91	0	10	0.43	0	66.2	64.1	45.1	44.6	44.6
5-6 AM	197	0.0	23	0.0	1500	197	0	23	0.44	0	66.0	64.0	44.7	44.4	44.4
6-7 AM	321	0.0	38	0.0	1500	321	0	38	0.45	0	65.8	63.7	44.2	44.2	44.2
7-8 AM	581	0.0	68	0.0	1500	581	0	68	0.48	0	65.3	63.1	43.2	43.7	43.7
8-9 AM	887	0.0	105	0.0	1500	887	0	105	0.51	0	64.7	62.5	42.1	43.2	43.2
9-10 AM	1286	0.0	152	0.0	OFF	1286	0	152	0.00	0	64.0	64.0	64.0	42.5	42.5
10-11 AM	1606	0.0	189	0.0	OFF	1606	0	189	0.00	0	63.4	63.4	63.4	42.0	42.0
11A-NOON	1772	0.0	209	0.0	OFF	1772	0	209	0.00	0	63.1	63.1	63.1	41.7	41.7
NOON-1PM	1654	0.0	196	0.0	OFF	1654	0	196	0.00	0	63.3	63.3	63.3	41.9	41.9
1-2 PM	1579	0.0	186	0.0	OFF	1579	0	186	0.00	0	63.5	63.5	63.5	42.0	42.0
2-3 PM	1499	0.0	177	0.0	OFF	1499	0	177	0.00	0	63.6	63.6	63.6	42.2	42.2
3-4 PM	1491	0.0	176	0.0	OFF	1491	0	176	0.00	0	63.6	63.6	63.6	42.2	42.2
4-5 PM	1720	0.0	203	0.0	OFF	1720	0	203	0.00	0	63.2	63.2	63.2	41.8	41.8
5-6 PM	1781	0.0	210	0.0	OFF	1781	0	210	0.00	0	63.1	63.1	63.1	41.7	41.7
6-7 PM	1218	0.0	143	0.0	OFF	1218	0	143	0.00	0	64.1	64.1	64.1	42.7	42.7
7-8 PM	1024	0.0	120	0.0	1500	1024	0	120	0.52	0	64.5	62.2	41.6	43.0	43.0
8-9 PM	803	0.0	95	0.0	1500	803	0	95	0.50	0	64.9	62.7	42.4	43.3	43.3
9-10 PM	536	0.0	63	0.0	1500	536	0	63	0.47	0	65.4	63.2	43.3	43.8	43.8
10-11 PM	341	0.0	40	0.0	1500	341	0	40	0.46	0	65.8	63.7	44.1	44.2	44.2
11PM-MID	228	0.0	27	0.0	1500	228	0	27	0.44	0	66.0	63.9	44.6	44.3	44.3

"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	0.0504
MAIN ROUTE WITH WORKS	0.0500
DIVERSION	0.0261

PIA: Personal Injury Accidents

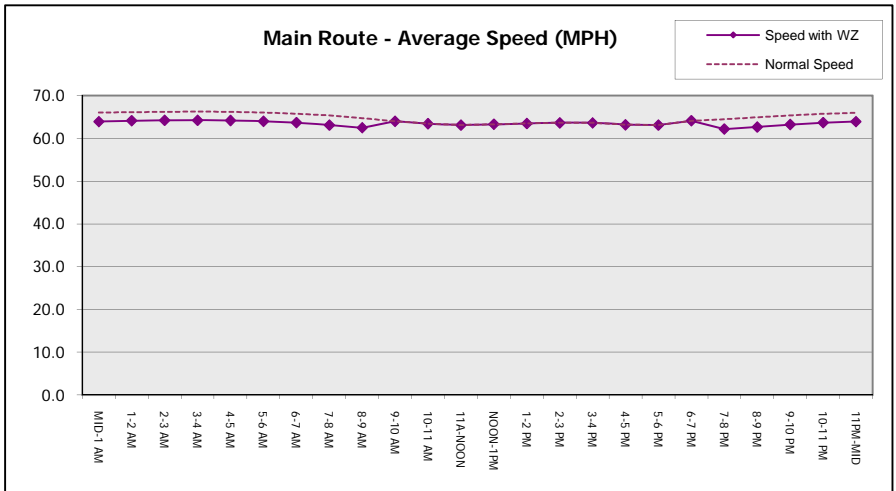
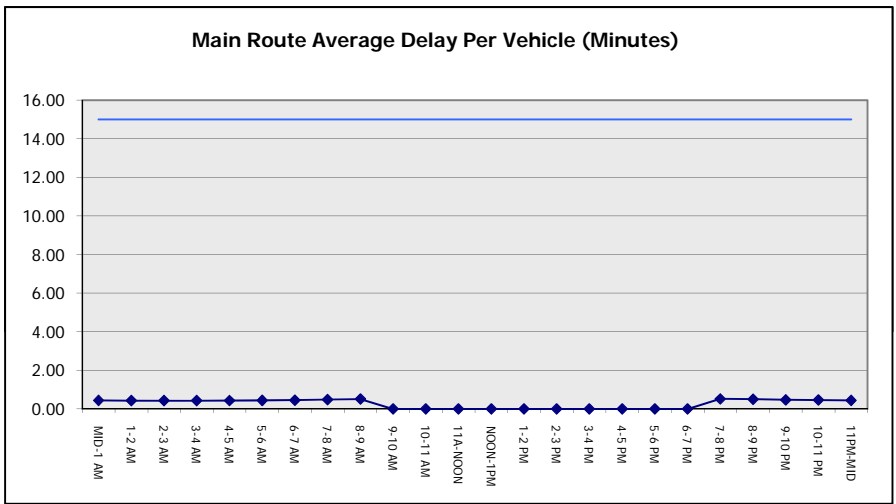
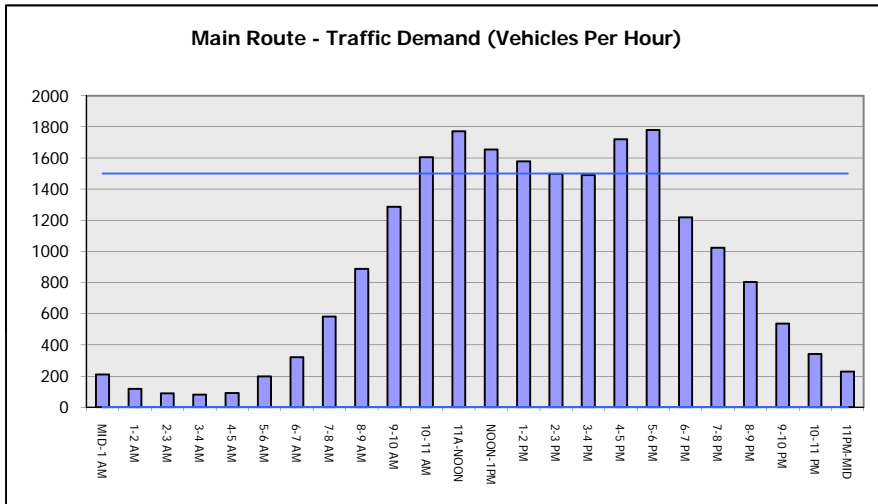
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$632
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)**  
**NIGHTTIME CLOSURE**  
**DIVERSION ROUTE: STH 26 - USH 18 - STH 67**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**SUNDAY WESTBOUND DIRECTION**



<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES) NIGHTTIME CLOSURE DIVERSION ROUTE: STH 26 - USH 18 - STH 67</b>	<b>MAY</b>
	Analyzed for 2009 Construction Season

<b>SUMMARY OF TRAFFIC MODEL OUTPUT</b>	
SUNDAY	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	203	0.0	24	0.0	1500	203	0	24	0.44	0	66.0	64.0	44.6	44.3	44.3
1-2 AM	126	0.0	15	0.0	1500	126	0	15	0.43	0	66.1	64.1	45.0	44.5	44.5
2-3 AM	99	0.0	12	0.0	1500	99	0	12	0.43	0	66.2	64.1	45.1	44.5	44.5
3-4 AM	74	0.0	8	0.0	1500	74	0	8	0.43	0	66.3	64.2	45.2	44.6	44.6
4-5 AM	94	0.0	12	0.0	1500	94	0	12	0.43	0	66.2	64.1	45.1	44.5	44.5
5-6 AM	136	0.0	16	0.0	1500	136	0	16	0.44	0	66.1	64.1	45.0	44.5	44.5
6-7 AM	221	0.0	26	0.0	1500	221	0	26	0.44	0	66.0	63.9	44.6	44.3	44.3
7-8 AM	388	0.0	46	0.0	1500	388	0	46	0.46	0	65.6	63.5	44.0	44.0	44.0
8-9 AM	665	0.0	78	0.0	1500	665	0	78	0.49	0	65.1	62.9	42.9	43.6	43.6
9-10 AM	1140	0.0	135	0.0	OFF	1140	0	135	0.00	0	64.3	64.3	64.3	42.8	42.8
10-11 AM	1658	0.0	196	0.0	OFF	1658	0	196	0.00	0	63.3	63.3	63.3	41.9	41.9
11A-NOON	2040	0.0	241	0.0	OFF	2040	0	241	0.00	0	62.6	62.6	62.6	41.3	41.3
NOON-1PM	1921	0.0	227	0.0	OFF	1921	0	227	0.00	0	62.8	62.8	62.8	41.5	41.5
1-2 PM	1971	0.0	232	0.0	OFF	1971	0	232	0.00	0	62.7	62.7	62.7	41.4	41.4
2-3 PM	2017	0.0	237	0.0	OFF	2017	0	237	0.00	0	62.6	62.6	62.6	41.4	41.4
3-4 PM	1996	0.0	235	0.0	OFF	1996	0	235	0.00	0	62.7	62.7	62.7	41.4	41.4
4-5 PM	2179	0.0	257	0.0	OFF	2179	0	257	0.00	0	62.3	62.3	62.3	41.0	41.0
5-6 PM	2018	0.0	238	0.0	OFF	2018	0	238	0.00	0	62.6	62.6	62.6	41.3	41.3
6-7 PM	1745	0.0	206	0.0	OFF	1745	0	206	0.00	0	63.2	63.2	63.2	41.8	41.8
7-8 PM	1609	0.0	189	0.0	1499	1609	0	189	3.64	72	63.4	50.4	30.8	42.0	42.0
8-9 PM	1167	0.0	138	0.0	1500	1167	0	138	1.56	26	64.2	57.8	37.6	42.7	42.7
9-10 PM	762	0.0	90	0.0	1500	762	0	90	0.50	0	65.0	62.7	42.5	43.4	43.4
10-11 PM	513	0.0	61	0.0	1500	513	0	61	0.47	0	65.5	63.3	43.5	43.8	43.8
11PM-MID	313	0.0	37	0.0	1500	313	0	37	0.45	0	65.8	63.7	44.2	44.2	44.2

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

*----- SITE BREAKDOWN DELAYS -----*	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN (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 (VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN (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	0.0598
MAIN ROUTE WITH WORKS	0.0594
DIVERSION	0.0311

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$2,225
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)**  
**NIGHTTIME CLOSURE**  
**DIVERSION ROUTE: STH 26 - USH 18 - STH 67**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**SUNDAY EASTBOUND DIRECTION**

