

<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)</b> <b>OFF-PEAK DAY 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	OFF	209	0	25	0.00	0	66.0	66.0	66.0	44.3	44.3
1-2 AM	118	0.0	14	0.0	OFF	118	0	14	0.00	0	66.1	66.1	66.1	44.5	44.5
2-3 AM	88	0.0	10	0.0	OFF	88	0	10	0.00	0	66.2	66.2	66.2	44.6	44.6
3-4 AM	81	0.0	9	0.0	OFF	81	0	9	0.00	0	66.3	66.3	66.3	44.6	44.6
4-5 AM	91	0.0	10	0.0	OFF	91	0	10	0.00	0	66.2	66.2	66.2	44.6	44.6
5-6 AM	197	0.0	23	0.0	OFF	197	0	23	0.00	0	66.0	66.0	66.0	44.4	44.4
6-7 AM	321	0.0	38	0.0	OFF	321	0	38	0.00	0	65.8	65.8	65.8	44.2	44.2
7-8 AM	581	0.0	68	0.0	OFF	581	0	68	0.00	0	65.3	65.3	65.3	43.7	43.7
8-9 AM	887	0.0	105	0.0	OFF	887	0	105	0.00	0	64.7	64.7	64.7	43.2	43.2
9-10 AM	1286	0.0	152	0.0	1499	1286	0	152	0.75	0	64.0	60.7	36.1	42.5	42.5
10-11 AM	1606	0.0	189	0.0	1499	1606	0	189	2.34	37	63.4	54.4	30.8	42.0	42.0
11A-NOON	1772	0.0	209	0.0	1500	1772	0	209	9.58	240	63.1	37.8	30.8	41.7	41.7
NOON-1PM	1654	0.0	196	0.0	1499	1654	0	196	18.02	461	63.3	27.9	30.8	41.9	41.9
1-2 PM	1579	0.0	186	0.0	1499	1579	0	186	22.38	577	63.5	24.6	30.8	42.0	42.0
2-3 PM	1499	0.0	177	0.0	1499	1499	0	177	23.79	614	63.6	23.7	30.8	42.2	42.2
3-4 PM	1491	0.0	176	0.0	1499	1491	0	176	23.26	599	63.6	24.0	30.8	42.2	42.2
4-5 PM	1720	0.0	203	0.0	1500	1669	51	254	26.51	691	63.2	22.0	30.8	41.8	41.1
5-6 PM	1781	0.0	210	0.0	1500	1522	258	469	30.67	802	63.1	20.0	30.8	41.7	38.0
6-7 PM	1218	0.0	143	0.0	1500	1162	56	199	24.32	634	64.1	23.5	30.8	42.7	41.9
7-8 PM	1024	0.0	120	0.0	OFF	1024	0	120	0.71	34	64.5	61.4	61.4	43.0	43.0
8-9 PM	803	0.0	95	0.0	OFF	803	0	95	0.00	0	64.9	64.9	64.9	43.3	43.3
9-10 PM	536	0.0	63	0.0	OFF	536	0	63	0.00	0	65.4	65.4	65.4	43.8	43.8
10-11 PM	341	0.0	40	0.0	OFF	341	0	40	0.00	0	65.8	65.8	65.8	44.2	44.2
11PM-MID	228	0.0	27	0.0	OFF	228	0	27	0.00	0	66.0	66.0	66.0	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	0.0485
DIVERSION	0.0300

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$83,200
CONGESTED HOURS PER DAY*	7

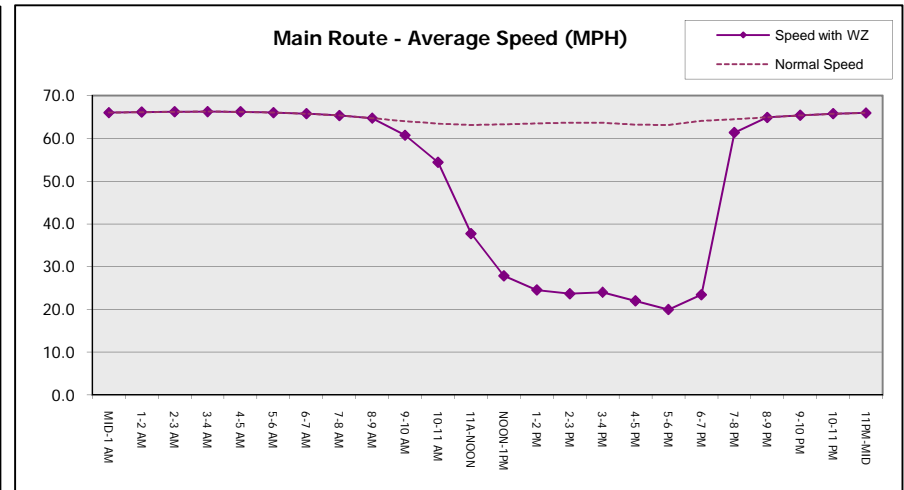
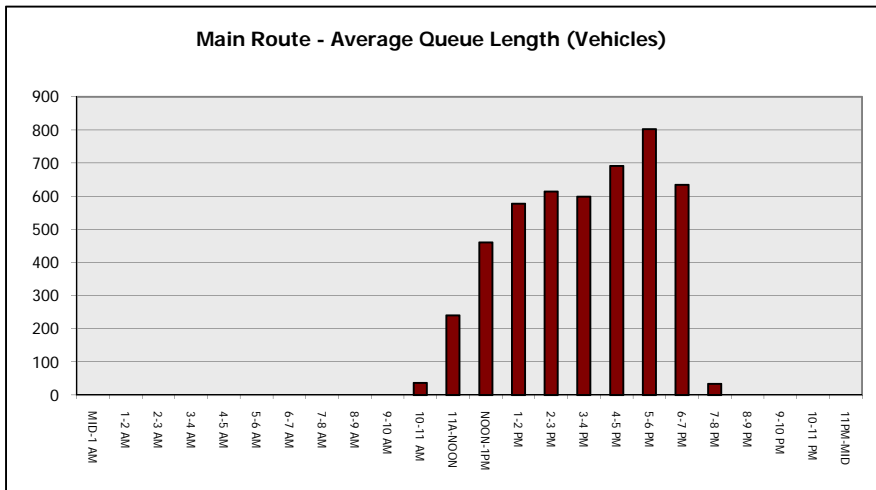
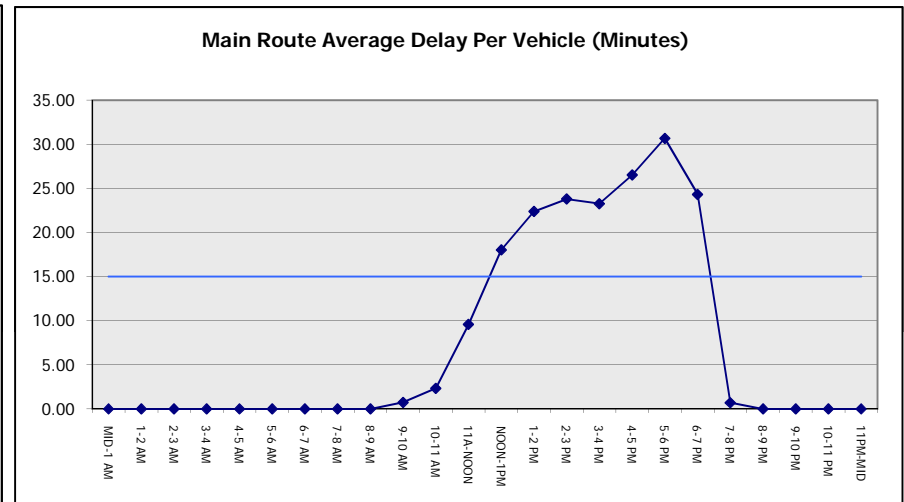
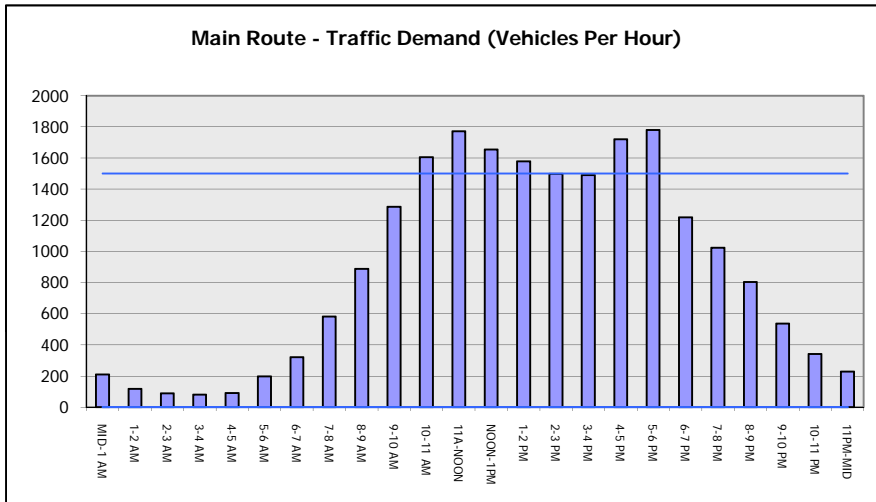
\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)**  
**OFF-PEAK DAY 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)</b> <b>OFF-PEAK DAY CLOSURE</b> <b>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		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	203	0.0	24	0.0	OFF	203	0	24	0.00	0	66.0	66.0	66.0	44.3	44.3
1-2 AM	126	0.0	15	0.0	OFF	126	0	15	0.00	0	66.1	66.1	66.1	44.5	44.5
2-3 AM	99	0.0	12	0.0	OFF	99	0	12	0.00	0	66.2	66.2	66.2	44.5	44.5
3-4 AM	74	0.0	8	0.0	OFF	74	0	8	0.00	0	66.3	66.3	66.3	44.6	44.6
4-5 AM	94	0.0	12	0.0	OFF	94	0	12	0.00	0	66.2	66.2	66.2	44.5	44.5
5-6 AM	136	0.0	16	0.0	OFF	136	0	16	0.00	0	66.1	66.1	66.1	44.5	44.5
6-7 AM	221	0.0	26	0.0	OFF	221	0	26	0.00	0	66.0	66.0	66.0	44.3	44.3
7-8 AM	388	0.0	46	0.0	OFF	388	0	46	0.00	0	65.6	65.6	65.6	44.0	44.0
8-9 AM	665	0.0	78	0.0	OFF	665	0	78	0.00	0	65.1	65.1	65.1	43.6	43.6
9-10 AM	1140	0.0	135	0.0	1499	1140	0	135	0.62	0	64.3	61.5	39.1	42.8	42.8
10-11 AM	1658	0.0	196	0.0	1499	1658	0	196	2.75	51	63.3	53.0	30.8	41.9	41.9
11A-NOON	2040	0.0	241	0.0	1500	2040	0	241	15.48	420	62.6	30.1	30.8	41.3	41.3
NOON-1PM	1921	0.0	227	0.0	1499	1668	253	480	30.80	808	62.8	19.9	30.8	41.5	37.9
1-2 PM	1971	0.0	232	0.0	1499	1548	423	655	33.97	893	62.7	18.6	30.8	41.4	35.4
2-3 PM	2017	0.0	237	0.0	1499	1528	489	726	35.37	932	62.6	18.1	30.8	41.4	34.3
3-4 PM	1996	0.0	235	0.0	1499	1497	499	735	35.55	937	62.7	18.0	30.8	41.4	34.2
4-5 PM	2179	0.0	257	0.0	1499	1597	583	840	37.77	999	62.3	17.2	30.8	41.0	32.7
5-6 PM	2018	0.0	238	0.0	1499	1414	605	843	37.91	1001	62.6	17.2	30.8	41.3	32.7
6-7 PM	1745	0.0	206	0.0	1499	1346	400	606	33.12	870	63.2	19.0	30.8	41.8	36.1
7-8 PM	1609	0.0	189	0.0	OFF	1609	0	189	2.35	133	63.4	54.4	54.4	42.0	42.0
8-9 PM	1167	0.0	138	0.0	OFF	1167	0	138	0.00	0	64.2	64.2	64.2	42.7	42.7
9-10 PM	762	0.0	90	0.0	OFF	762	0	90	0.00	0	65.0	65.0	65.0	43.4	43.4
10-11 PM	513	0.0	61	0.0	OFF	513	0	61	0.00	0	65.5	65.5	65.5	43.8	43.8
11PM-MID	313	0.0	37	0.0	OFF	313	0	37	0.00	0	65.8	65.8	65.8	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	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	0.0598
MAIN ROUTE WITH WORKS	0.0510
DIVERSION	0.0652

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$151,983
CONGESTED HOURS PER DAY*	8

\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)**  
**OFF-PEAK DAY 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**

