

<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**

**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	191	0.0	23	0.0	OFF	191	0	23	0.00	0	66.0	66.0	66.0	44.4	44.4
1-2 AM	137	0.0	16	0.0	OFF	137	0	16	0.00	0	66.1	66.1	66.1	44.5	44.5
2-3 AM	127	0.0	15	0.0	OFF	127	0	15	0.00	0	66.1	66.1	66.1	44.5	44.5
3-4 AM	142	0.0	17	0.0	OFF	142	0	17	0.00	0	66.1	66.1	66.1	44.5	44.5
4-5 AM	227	0.0	27	0.0	OFF	227	0	27	0.00	0	66.0	66.0	66.0	44.3	44.3
5-6 AM	562	0.0	66	0.0	OFF	562	0	66	0.00	0	65.3	65.3	65.3	43.8	43.8
6-7 AM	1052	0.0	124	0.0	OFF	1052	0	124	0.00	0	64.4	64.4	64.4	42.9	42.9
7-8 AM	1401	0.0	165	0.0	OFF	1401	0	165	0.00	0	63.8	63.8	63.8	42.4	42.4
8-9 AM	1425	0.0	168	0.0	OFF	1425	0	168	0.00	0	63.7	63.7	63.7	42.3	42.3
9-10 AM	1545	0.0	182	0.0	1499	1545	0	182	1.78	20	63.5	56.4	30.8	42.1	42.1
10-11 AM	1486	0.0	175	0.0	1499	1486	0	175	2.36	35	63.6	54.5	30.8	42.2	42.2
11A-NOON	1624	0.0	191	0.0	1500	1624	0	191	4.19	88	63.3	48.9	30.8	42.0	42.0
NOON-1PM	1649	0.0	195	0.0	1499	1649	0	195	9.20	224	63.3	38.4	30.8	41.9	41.9
1-2 PM	1802	0.0	212	0.0	1500	1802	0	212	17.13	444	63.0	28.6	30.8	41.7	41.7
2-3 PM	1973	0.0	232	0.0	1499	1789	184	417	29.59	779	62.7	20.5	30.8	41.4	38.8
3-4 PM	2150	0.0	253	0.0	1499	1630	520	773	36.30	959	62.3	17.8	30.8	41.1	33.7
4-5 PM	2405	0.0	283	0.0	OFF	2405	0	283	7.92	329	61.9	40.1	40.1	40.7	40.7
5-6 PM	2378	0.0	280	0.0	OFF	2378	0	280	0.00	0	62.0	62.0	62.0	40.7	40.7
6-7 PM	1889	0.0	223	0.0	OFF	1889	0	223	0.00	0	62.8	62.8	62.8	41.5	41.5
7-8 PM	1196	0.0	141	0.0	OFF	1196	0	141	0.00	0	64.1	64.1	64.1	42.7	42.7
8-9 PM	860	0.0	101	0.0	OFF	860	0	101	0.00	0	64.8	64.8	64.8	43.3	43.3
9-10 PM	698	0.0	83	0.0	OFF	698	0	83	0.00	0	65.1	65.1	65.1	43.5	43.5
10-11 PM	707	0.0	84	0.0	OFF	707	0	84	0.00	0	65.1	65.1	65.1	43.5	43.5
11PM-MID	420	0.0	49	0.0	OFF	420	0	49	0.00	0	65.6	65.6	65.6	44.0	44.0

"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	0.0670
MAIN ROUTE WITH WORKS	0.0645
DIVERSION	0.0421

PIA: Personal Injury Accidents

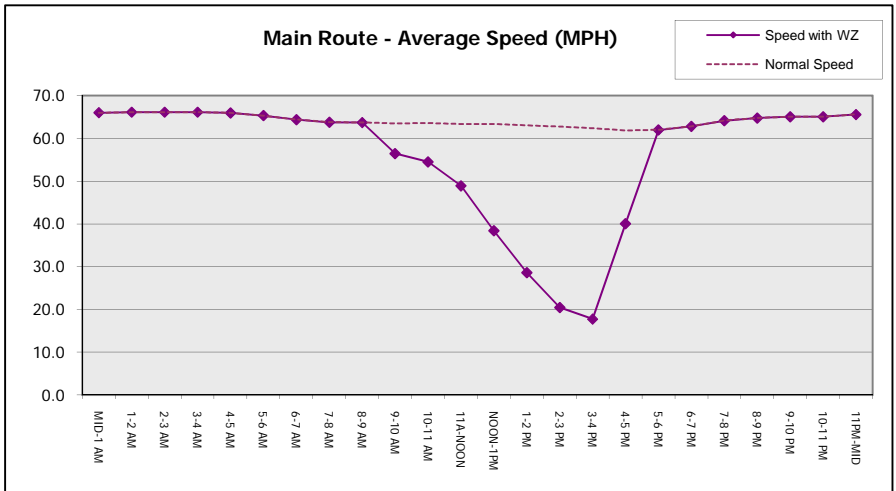
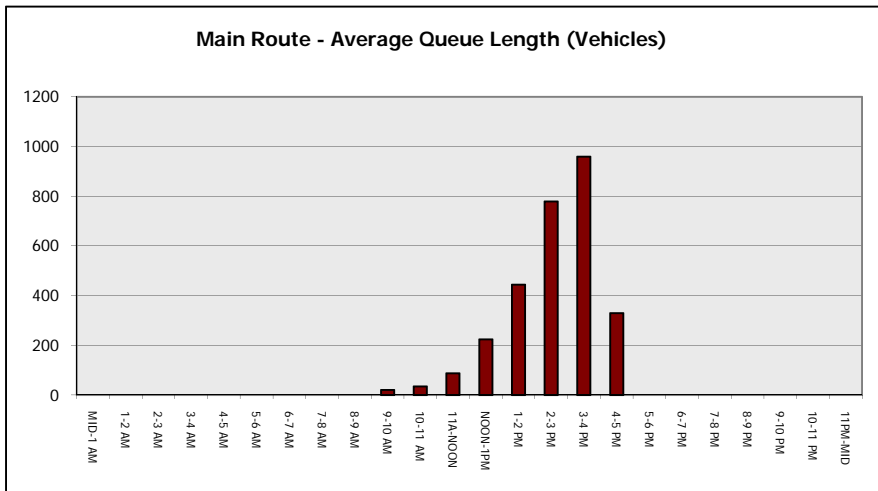
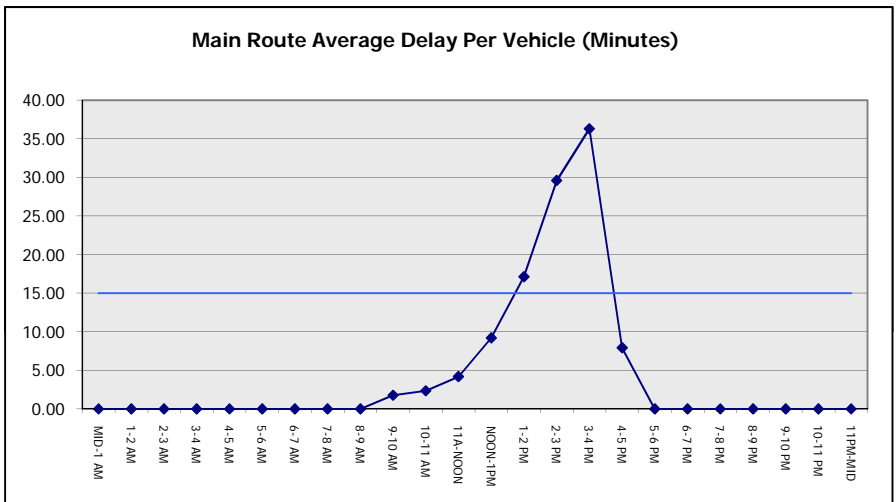
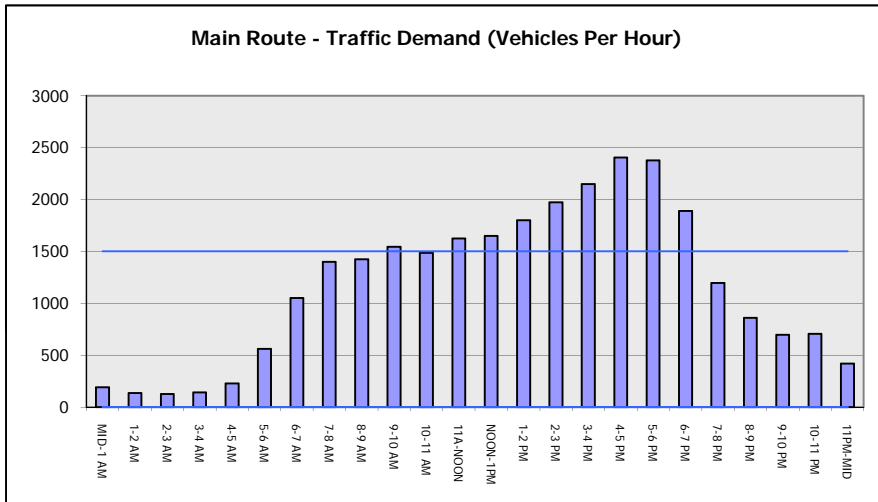
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$38,114
CONGESTED HOURS PER DAY*	3

\*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**  
**FRIDAY WESTBOUND DIRECTION**



<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES) OFF-PEAK DAY 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>	
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	148	0.0	18	0.0	OFF	148	0	18	0.00	0	66.1	66.1	66.1	44.5	44.5
1-2 AM	132	0.0	16	0.0	OFF	132	0	16	0.00	0	66.1	66.1	66.1	44.5	44.5
2-3 AM	122	0.0	15	0.0	OFF	122	0	15	0.00	0	66.1	66.1	66.1	44.5	44.5
3-4 AM	155	0.0	18	0.0	OFF	155	0	18	0.00	0	66.1	66.1	66.1	44.5	44.5
4-5 AM	306	0.0	36	0.0	OFF	306	0	36	0.00	0	65.8	65.8	65.8	44.2	44.2
5-6 AM	607	0.0	71	0.0	OFF	607	0	71	0.00	0	65.3	65.3	65.3	43.7	43.7
6-7 AM	940	0.0	111	0.0	OFF	940	0	111	0.00	0	64.6	64.6	64.6	43.2	43.2
7-8 AM	1126	0.0	133	0.0	OFF	1126	0	133	0.00	0	64.3	64.3	64.3	42.8	42.8
8-9 AM	994	0.0	117	0.0	OFF	994	0	117	0.00	0	64.5	64.5	64.5	43.0	43.0
9-10 AM	979	0.0	115	0.0	1500	979	0	115	0.52	0	64.6	62.2	41.7	43.1	43.1
10-11 AM	1003	0.0	118	0.0	1500	1003	0	118	0.52	0	64.5	62.2	41.7	43.0	43.0
11A-NOON	1120	0.0	132	0.0	1500	1120	0	132	0.53	0	64.3	61.9	41.2	42.8	42.8
NOON-1PM	1342	0.0	158	0.0	1499	1342	0	158	0.82	0	63.9	60.4	34.4	42.5	42.5
1-2 PM	1471	0.0	174	0.0	1499	1471	0	174	1.02	1	63.7	59.4	31.5	42.2	42.2
2-3 PM	1648	0.0	195	0.0	1500	1648	0	195	3.35	66	63.3	51.2	30.8	41.9	41.9
3-4 PM	1850	0.0	219	0.0	1500	1850	0	219	12.18	315	63.0	34.0	30.8	41.6	41.6
4-5 PM	2017	0.0	237	0.0	OFF	2017	0	237	1.41	63	62.6	57.0	57.0	41.4	41.4
5-6 PM	1833	0.0	217	0.0	OFF	1833	0	217	0.00	0	63.0	63.0	63.0	41.6	41.6
6-7 PM	1309	0.0	155	0.0	OFF	1309	0	155	0.00	0	64.0	64.0	64.0	42.5	42.5
7-8 PM	1031	0.0	121	0.0	OFF	1031	0	121	0.00	0	64.5	64.5	64.5	43.0	43.0
8-9 PM	912	0.0	108	0.0	OFF	912	0	108	0.00	0	64.7	64.7	64.7	43.2	43.2
9-10 PM	736	0.0	87	0.0	OFF	736	0	87	0.00	0	65.0	65.0	65.0	43.5	43.5
10-11 PM	568	0.0	67	0.0	OFF	568	0	67	0.00	0	65.3	65.3	65.3	43.8	43.8
11PM-MID	347	0.0	41	0.0	OFF	347	0	41	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 (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	0.0542
MAIN ROUTE WITH WORKS	0.0536
DIVERSION	0.0281

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$6,239
CONGESTED HOURS PER DAY*	0

\*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**  
**FRIDAY EASTBOUND DIRECTION**

