

<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)</b> <b>CONTINUOUS (24 HOUR) CLOSURE</b> <b>DIVERSION ROUTE: STH 26 - USH 18 - STH 67</b>	<b>OCTOBER</b>
	Analyzed for 2009 Construction Season

**SUMMARY OF TRAFFIC MODEL OUTPUT**

MON-THUR                      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	152	0.0	18	0.0	1500	152	0	18	0.44	0	66.1	64.0	44.9	44.5	44.5
1-2 AM	111	0.0	13	0.0	1500	111	0	13	0.43	0	66.2	64.1	45.0	44.5	44.5
2-3 AM	104	0.0	12	0.0	1500	104	0	12	0.43	0	66.2	64.1	45.1	44.5	44.5
3-4 AM	100	0.0	12	0.0	1500	100	0	12	0.43	0	66.2	64.1	45.1	44.5	44.5
4-5 AM	169	0.0	20	0.0	1500	169	0	20	0.44	0	66.1	64.0	44.8	44.4	44.4
5-6 AM	387	0.0	46	0.0	1500	387	0	46	0.46	0	65.6	63.5	44.0	44.0	44.0
6-7 AM	865	0.0	102	0.0	1500	865	0	102	0.51	0	64.8	62.5	42.2	43.3	43.3
7-8 AM	1286	0.0	152	0.0	1500	1286	0	152	0.75	0	64.0	60.7	35.9	42.5	42.5
8-9 AM	1246	0.0	147	0.0	1500	1246	0	147	0.70	0	64.1	61.0	37.0	42.6	42.6
9-10 AM	1216	0.0	143	0.0	1500	1216	0	143	0.66	0	64.1	61.2	37.9	42.7	42.7
10-11 AM	1121	0.0	132	0.0	1500	1121	0	132	0.53	0	64.3	61.9	41.2	42.8	42.8
11A-NOON	1057	0.0	124	0.0	1500	1057	0	124	0.52	0	64.4	62.1	41.5	43.0	43.0
NOON-1PM	1031	0.0	121	0.0	1500	1031	0	121	0.52	0	64.5	62.2	41.5	43.0	43.0
1-2 PM	1045	0.0	123	0.0	1500	1045	0	123	0.52	0	64.5	62.1	41.5	43.0	43.0
2-3 PM	1069	0.0	126	0.0	1500	1069	0	126	0.53	0	64.4	62.0	41.4	42.9	42.9
3-4 PM	1211	0.0	142	0.0	1500	1211	0	142	0.65	0	64.1	61.3	38.1	42.7	42.7
4-5 PM	1420	0.0	167	0.0	1500	1420	0	167	0.92	0	63.7	59.9	32.5	42.4	42.4
5-6 PM	1331	0.0	157	0.0	1500	1331	0	157	0.81	0	63.9	60.4	34.7	42.5	42.5
6-7 PM	1015	0.0	120	0.0	1500	1015	0	120	0.52	0	64.5	62.2	41.6	43.0	43.0
7-8 PM	673	0.0	79	0.0	1500	673	0	79	0.49	0	65.1	62.9	42.8	43.6	43.6
8-9 PM	526	0.0	62	0.0	1500	526	0	62	0.47	0	65.4	63.2	43.4	43.8	43.8
9-10 PM	453	0.0	53	0.0	1500	453	0	53	0.47	0	65.5	63.4	43.7	44.0	44.0
10-11 PM	344	0.0	40	0.0	1500	344	0	40	0.46	0	65.8	63.7	44.1	44.2	44.2
11PM-MID	233	0.0	28	0.0	1500	233	0	28	0.45	0	66.0	63.8	44.5	44.3	44.3

*----- 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	0.0434
MAIN ROUTE WITH WORKS	0.0422
DIVERSION	0.0225

PIA: Personal Injury Accidents

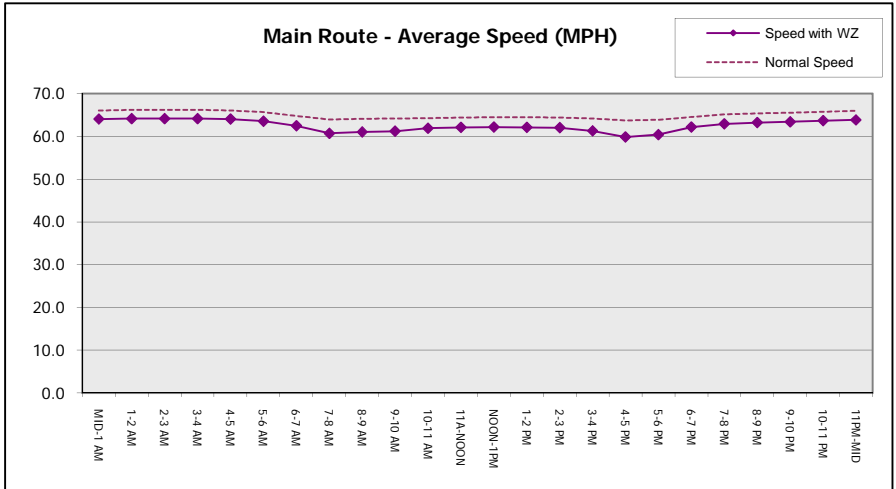
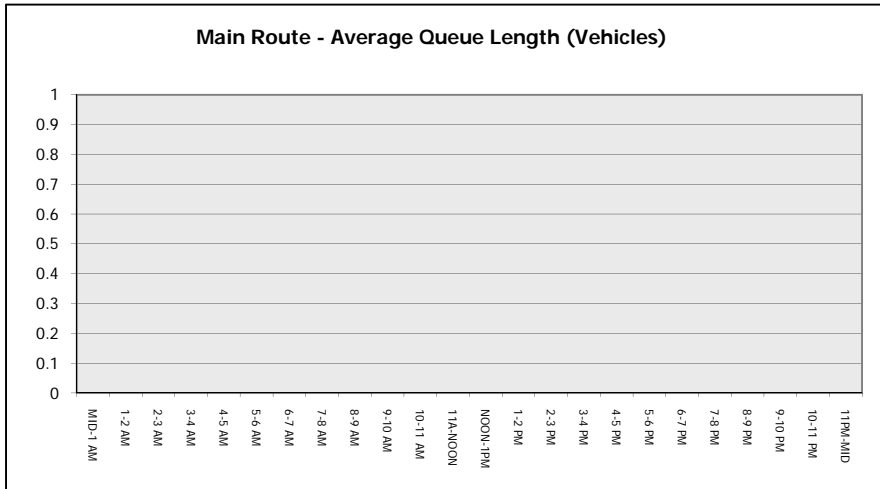
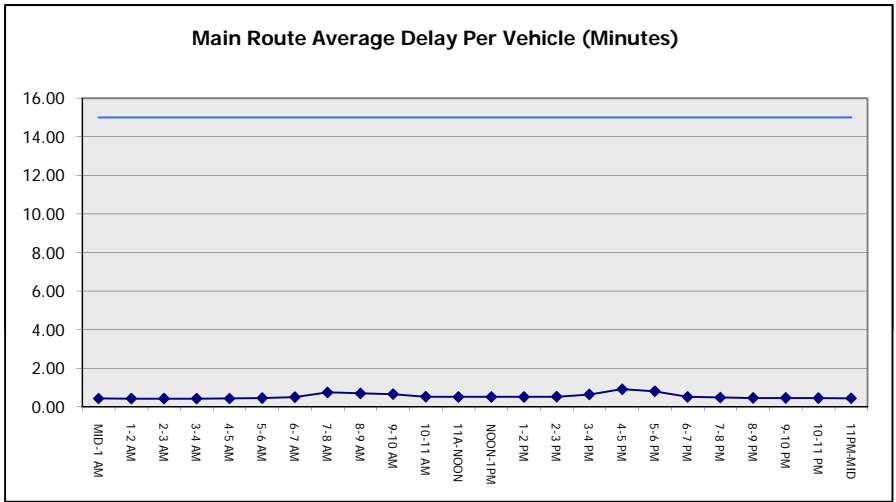
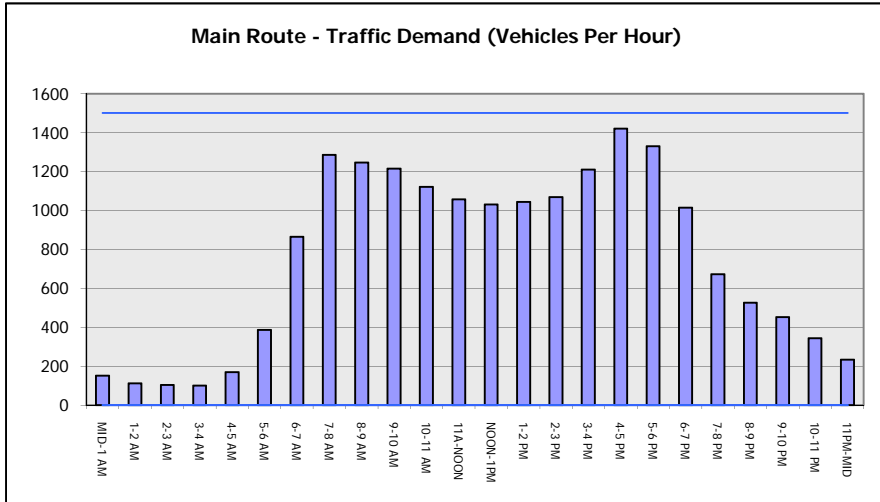
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$2,242
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)**  
**CONTINUOUS (24 HOUR) CLOSURE**  
**DIVERSION ROUTE: STH 26 - USH 18 - STH 67**

**OCTOBER**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**MON-THUR WESTBOUND DIRECTION**



<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)</b> <b>CONTINUOUS (24 HOUR) CLOSURE</b> <b>DIVERSION ROUTE: STH 26 - USH 18 - STH 67</b>	<b>OCTOBER</b>
	Analyzed for 2009 Construction Season

**SUMMARY OF TRAFFIC MODEL OUTPUT**

MON-THUR                      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	135	0.0	16	0.0	1500	135	0	16	0.44	0	66.1	64.1	45.0	44.5	44.5
1-2 AM	102	0.0	12	0.0	1500	102	0	12	0.43	0	66.2	64.1	45.1	44.5	44.5
2-3 AM	93	0.0	11	0.0	1500	93	0	11	0.43	0	66.2	64.1	45.1	44.5	44.5
3-4 AM	124	0.0	15	0.0	1500	124	0	15	0.43	0	66.1	64.1	45.0	44.5	44.5
4-5 AM	221	0.0	26	0.0	1500	221	0	26	0.44	0	66.0	63.9	44.6	44.3	44.3
5-6 AM	518	0.0	61	0.0	1500	518	0	61	0.47	0	65.4	63.2	43.4	43.8	43.8
6-7 AM	928	0.0	110	0.0	1500	928	0	110	0.51	0	64.6	62.3	41.9	43.2	43.2
7-8 AM	1217	0.0	144	0.0	1500	1217	0	144	0.66	0	64.1	61.2	37.9	42.7	42.7
8-9 AM	1081	0.0	128	0.0	1500	1081	0	128	0.53	0	64.4	62.0	41.4	42.9	42.9
9-10 AM	902	0.0	106	0.0	1500	902	0	106	0.51	0	64.7	62.4	42.0	43.2	43.2
10-11 AM	877	0.0	103	0.0	1500	877	0	103	0.51	0	64.8	62.5	42.1	43.2	43.2
11A-NOON	907	0.0	107	0.0	1500	907	0	107	0.51	0	64.7	62.4	42.0	43.2	43.2
NOON-1PM	963	0.0	114	0.0	1500	963	0	114	0.52	0	64.6	62.3	41.8	43.1	43.1
1-2 PM	1062	0.0	125	0.0	1500	1062	0	125	0.53	0	64.4	62.1	41.5	42.9	42.9
2-3 PM	1186	0.0	140	0.0	1500	1186	0	140	0.62	0	64.1	61.5	38.9	42.7	42.7
3-4 PM	1358	0.0	160	0.0	1500	1358	0	160	0.84	0	63.8	60.2	34.0	42.4	42.4
4-5 PM	1471	0.0	173	0.0	1500	1471	0	173	0.99	0	63.7	59.5	31.4	42.2	42.2
5-6 PM	1385	0.0	163	0.0	1500	1385	0	163	0.88	0	63.8	60.1	33.3	42.4	42.4
6-7 PM	1023	0.0	121	0.0	1500	1023	0	121	0.52	0	64.5	62.2	41.6	43.0	43.0
7-8 PM	708	0.0	83	0.0	1500	708	0	83	0.49	0	65.1	62.8	42.7	43.5	43.5
8-9 PM	565	0.0	67	0.0	1500	565	0	67	0.48	0	65.3	63.2	43.3	43.8	43.8
9-10 PM	453	0.0	53	0.0	1500	453	0	53	0.47	0	65.5	63.4	43.7	44.0	44.0
10-11 PM	337	0.0	40	0.0	1500	337	0	40	0.46	0	65.8	63.7	44.2	44.2	44.2
11PM-MID	215	0.0	25	0.0	1500	215	0	25	0.44	0	66.0	63.9	44.6	44.3	44.3

*----- 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	0.0426
MAIN ROUTE WITH WORKS	0.0414
DIVERSION	0.0221

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$2,223
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)**  
**CONTINUOUS (24 HOUR) CLOSURE**  
**DIVERSION ROUTE: STH 26 - USH 18 - STH 67**

**OCTOBER**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**MON-THUR EASTBOUND DIRECTION**

