

IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 26 - USH 18 - STH 67	MAY
	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	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	1499	1024	0	120	8.22	231	64.5	40.6	35.8	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

----- 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	0.0482
DIVERSION	0.0300

PIA: Personal Injury Accidents

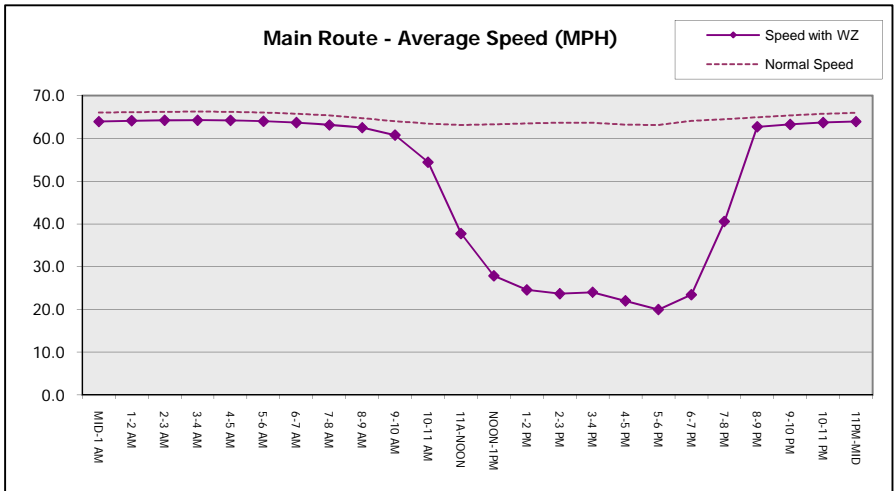
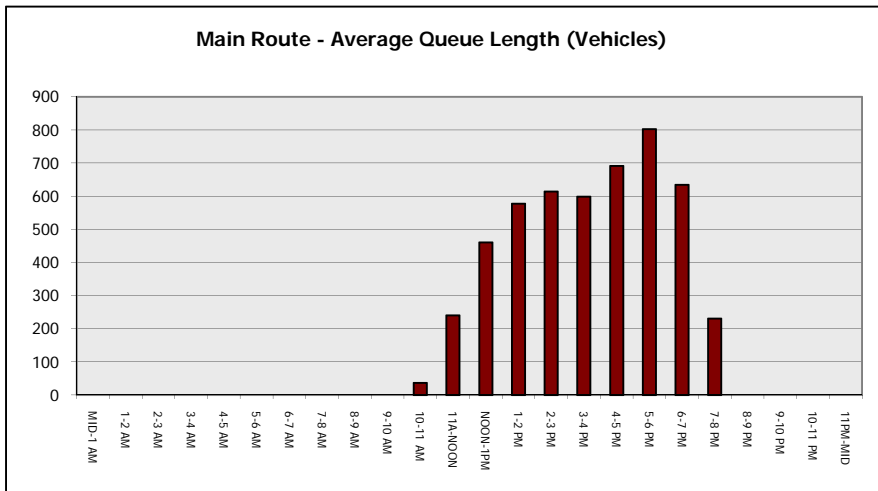
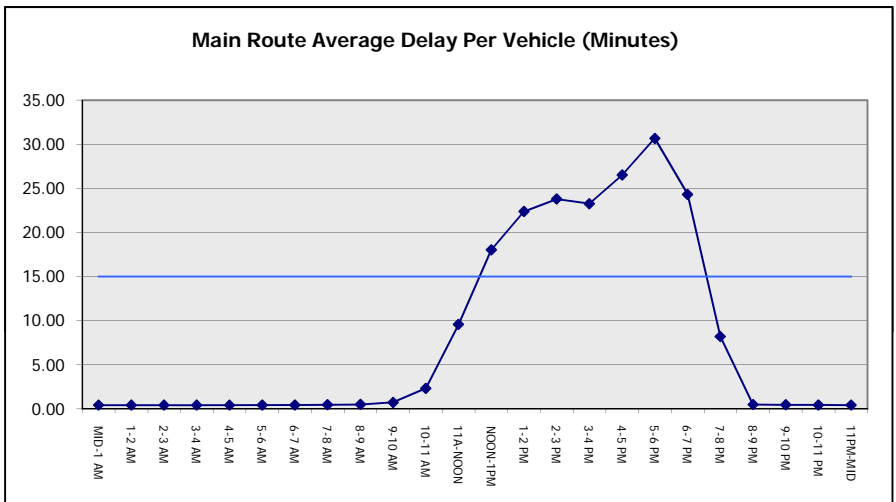
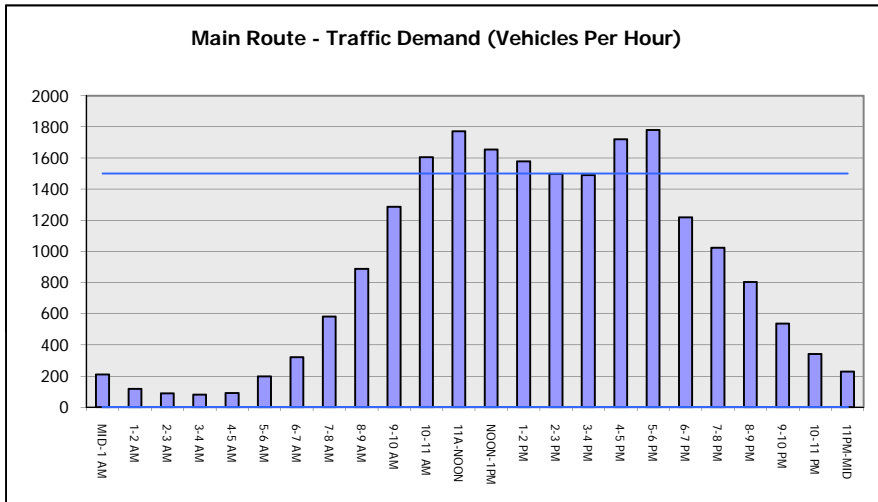
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$89,478
CONGESTED HOURS PER DAY*	7

*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

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SUNDAY WESTBOUND DIRECTION



IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 26 - USH 18 - STH 67	MAY
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SUMMARY OF TRAFFIC MODEL OUTPUT

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	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	1499	1418	191	381	29.31	764	63.4	20.7	30.8	42.0	39.3
8-9 PM	1167	0.0	138	0.0	1499	1167	0	138	22.13	575	64.2	24.9	30.8	42.7	42.7
9-10 PM	762	0.0	90	0.0	1499	762	0	90	3.65	110	65.0	51.4	41.2	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

----- 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
#VALUE!	#VALUE!
#VALUE!	#VALUE!

----- 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
#VALUE!	#VALUE!
#VALUE!	#VALUE!

AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0598
MAIN ROUTE WITH WORKS	0.0502
DIVERSION	0.0672

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$180,096
CONGESTED HOURS PER DAY*	10

*Delays Exceeding 15 Minutes

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 DIVERSION ROUTE: STH 26 - USH 18 - STH 67**

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 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT

SUNDAY EASTBOUND DIRECTION

