

IH 43: STH 57 TO STH 32 (OZAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 32 - CTH W - STH 33	OCTOBER
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

SATURDAY SOUTHBOUND 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	207	0.0	6	0.0	1500	207	0	6	0.44	0	66.0	57.1	44.6	24.8	24.8
1-2 AM	116	0.0	3	0.0	1500	116	0	3	0.43	0	66.2	57.3	45.0	24.8	24.8
2-3 AM	85	0.0	2	0.0	1500	85	0	2	0.43	0	66.2	57.4	45.1	24.8	24.8
3-4 AM	111	0.0	3	0.0	1500	111	0	3	0.43	0	66.2	57.3	45.0	24.8	24.8
4-5 AM	179	0.0	5	0.0	1500	179	0	5	0.44	0	66.1	57.1	44.8	24.8	24.8
5-6 AM	337	0.0	11	0.0	1500	337	0	11	0.46	0	65.8	56.6	44.2	24.8	24.8
6-7 AM	525	0.0	16	0.0	1500	525	0	16	0.47	0	65.4	56.1	43.4	24.7	24.7
7-8 AM	844	0.0	27	0.0	1500	844	0	27	0.50	0	64.8	55.1	42.2	24.7	24.7
8-9 AM	1055	0.0	34	0.0	1500	1055	0	34	0.52	0	64.4	54.5	41.5	24.6	24.6
9-10 AM	1206	0.0	38	0.0	1500	1206	0	38	0.64	0	64.1	52.5	38.3	24.5	24.5
10-11 AM	1433	0.0	45	0.0	1499	1433	0	45	0.94	0	63.7	48.3	32.2	24.5	24.5
11A-NOON	1497	0.0	48	0.0	1499	1497	0	48	1.06	1	63.6	46.6	31.0	24.5	24.5
NOON-1PM	1546	0.0	49	0.0	1500	1546	0	49	2.08	29	63.5	37.1	30.8	24.5	24.5
1-2 PM	1464	0.0	47	0.0	1499	1464	0	47	2.33	35	63.7	35.4	30.9	24.5	24.5
2-3 PM	1463	0.0	47	0.0	1500	1463	0	47	1.09	2	63.7	46.4	31.4	24.5	24.5
3-4 PM	1483	0.0	47	0.0	1499	1483	0	47	1.00	0	63.7	47.4	31.1	24.5	24.5
4-5 PM	1510	0.0	48	0.0	1499	1510	0	48	1.22	5	63.6	44.8	30.8	24.5	24.5
5-6 PM	1472	0.0	47	0.0	1500	1472	0	47	1.24	7	63.7	44.6	31.4	24.5	24.5
6-7 PM	1237	0.0	39	0.0	1500	1237	0	39	0.68	0	64.1	51.9	37.3	24.5	24.5
7-8 PM	896	0.0	28	0.0	1500	896	0	28	0.51	0	64.7	55.0	42.0	24.7	24.7
8-9 PM	777	0.0	25	0.0	1500	777	0	25	0.50	0	65.0	55.3	42.5	24.7	24.7
9-10 PM	668	0.0	21	0.0	1500	668	0	21	0.49	0	65.1	55.6	42.8	24.7	24.7
10-11 PM	551	0.0	17	0.0	1500	551	0	17	0.48	0	65.3	56.0	43.3	24.7	24.7
11PM-MID	346	0.0	11	0.0	1500	346	0	11	0.46	0	65.8	56.6	44.1	24.8	24.8

----- 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	0.104
MAIN ROUTE WITH WORKS	0.0090
DIVERSION	0.0033

PIA: Personal Injury Accidents

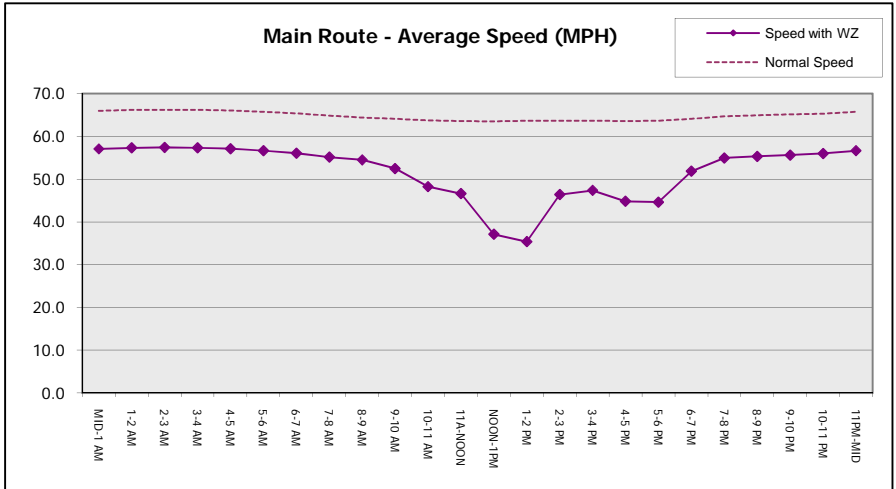
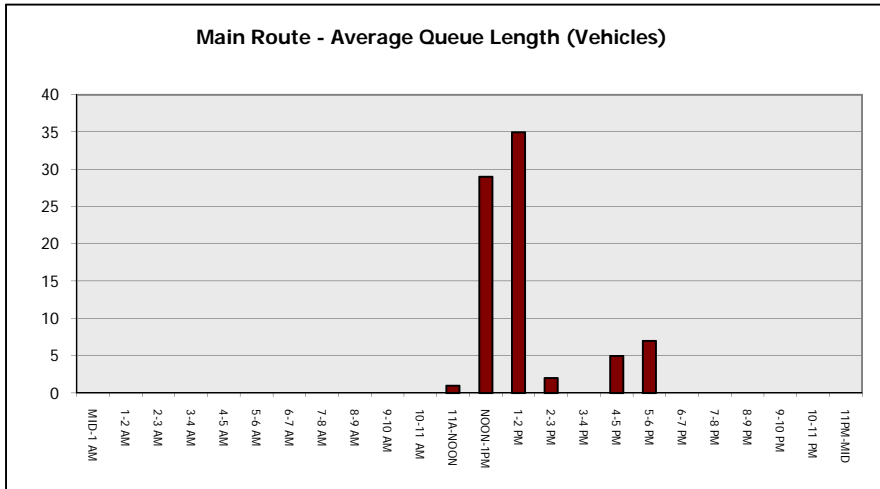
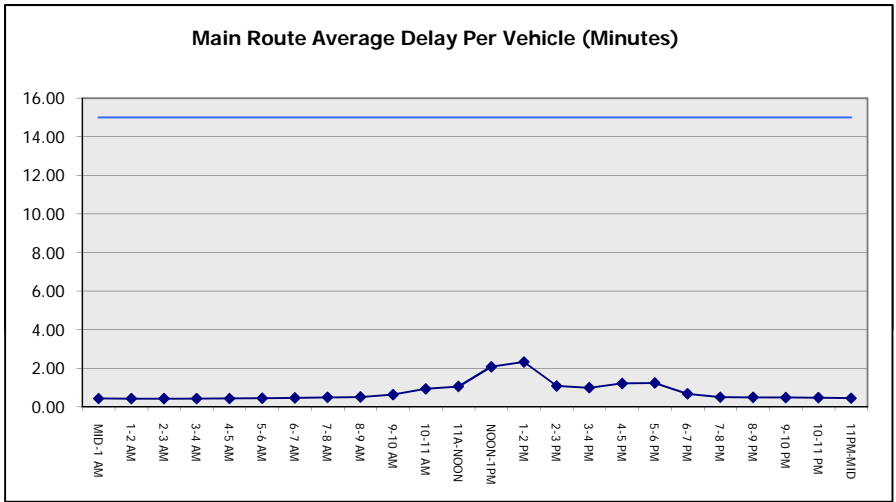
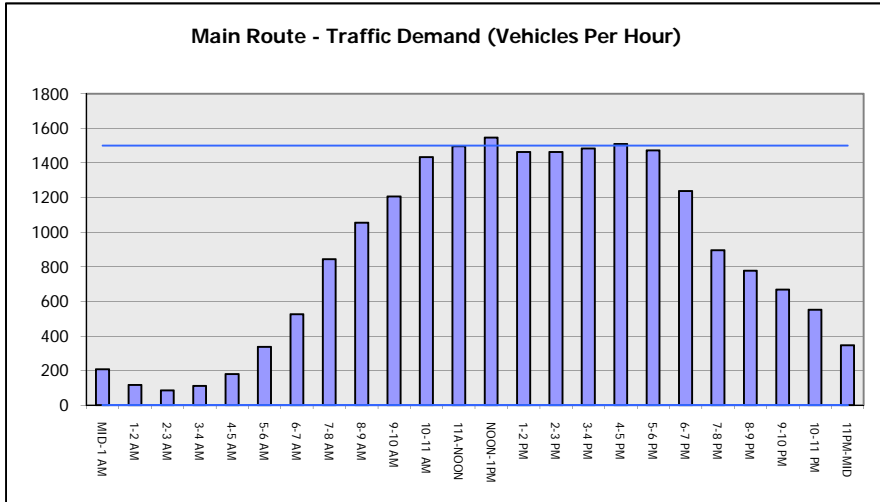
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$17,229
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

**IH 43: STH 57 TO STH 32 (OZAUKEE COUNTY)
 CONTINUOUS (24 HOUR) CLOSURE
 DIVERSION ROUTE: STH 32 - CTH W - STH 33**

OCTOBER
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY SOUTHBOUND DIRECTION



IH 43: STH 57 TO STH 32 (OZAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 32 - CTH W - STH 33	OCTOBER
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SUMMARY OF TRAFFIC MODEL OUTPUT

SATURDAY SOUTHBOUND 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	207	0.0	6	0.0	1500	207	0	6	0.44	0	66.0	57.1	44.6	24.8	24.8
1-2 AM	116	0.0	3	0.0	1500	116	0	3	0.43	0	66.2	57.3	45.0	24.8	24.8
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----- 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	0.0104
MAIN ROUTE WITH WORKS	0.0090
DIVERSION	0.0033

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$17,229
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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