

<b>IH 39/90/94: IH 39 &amp; IH 90/94 TO STH 60 (COLUMBIA COUNTY)</b> <b>OFF-PEAK DAY CLOSURE</b> <b>DIVERSION ROUTE: STH 60 - USH 51 - STH 16 - IH 39</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	430	0.0	31	0.0	OFF	430	0	31	0.00	0	70.2	70.2	70.2	39.4	39.4
1-2 AM	327	0.0	24	0.0	OFF	327	0	24	0.00	0	70.2	70.2	70.2	39.4	39.4
2-3 AM	308	0.0	22	0.0	OFF	308	0	22	0.00	0	70.2	70.2	70.2	39.5	39.5
3-4 AM	284	0.0	21	0.0	OFF	284	0	21	0.00	0	70.2	70.2	70.2	39.5	39.5
4-5 AM	366	0.0	27	0.0	OFF	366	0	27	0.00	0	70.2	70.2	70.2	39.4	39.4
5-6 AM	592	0.0	44	0.0	OFF	592	0	44	0.00	0	70.0	70.0	70.0	39.2	39.2
6-7 AM	1001	0.0	74	0.0	OFF	1001	0	74	0.00	0	69.5	69.5	69.5	38.8	38.8
7-8 AM	1550	0.0	115	0.0	OFF	1550	0	115	0.00	0	68.8	68.8	68.8	38.3	38.3
8-9 AM	1780	0.0	131	0.0	OFF	1780	0	131	0.00	0	68.5	68.5	68.5	38.1	38.1
9-10 AM	2042	0.0	151	0.0	3000	2042	0	151	0.33	0	68.2	66.0	49.7	37.9	37.9
10-11 AM	2249	0.0	166	0.0	3000	2249	0	166	0.33	0	67.9	65.7	49.7	37.7	37.7
11A-NOON	2430	0.0	180	0.0	3000	2430	0	180	0.36	0	67.7	65.3	48.6	37.5	37.5
NOON-1PM	2501	0.0	185	0.0	3000	2501	0	185	0.40	0	67.6	65.0	46.8	37.4	37.4
1-2 PM	2843	0.0	210	0.0	2999	2843	0	210	0.63	0	67.2	63.2	39.9	37.1	37.1
2-3 PM	3222	0.0	237	0.0	2999	3222	0	237	2.28	91	66.8	54.3	37.3	36.8	36.8
3-4 PM	3474	0.0	257	0.0	3000	3474	0	257	8.42	442	66.4	36.1	37.3	36.6	36.6
4-5 PM	3739	0.0	276	0.0	OFF	3739	0	276	1.87	107	65.3	55.2	55.2	36.3	36.3
5-6 PM	3794	0.0	280	0.0	OFF	3794	0	280	0.00	0	65.0	65.0	65.0	36.3	36.3
6-7 PM	3530	0.0	261	0.0	OFF	3530	0	261	0.00	0	66.3	66.3	66.3	36.5	36.5
7-8 PM	3003	0.0	221	0.0	OFF	3003	0	221	0.00	0	67.0	67.0	67.0	37.0	37.0
8-9 PM	2260	0.0	166	0.0	OFF	2260	0	166	0.00	0	67.9	67.9	67.9	37.7	37.7
9-10 PM	1747	0.0	129	0.0	OFF	1747	0	129	0.00	0	68.6	68.6	68.6	38.1	38.1
10-11 PM	1248	0.0	92	0.0	OFF	1248	0	92	0.00	0	69.2	69.2	69.2	38.6	38.6
11PM-MID	856	0.0	63	0.0	OFF	856	0	63	0.00	0	69.7	69.7	69.7	38.9	38.9

"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	0.0805
MAIN ROUTE WITH WORKS	0.0793
DIVERSION	0.1095

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$7,082
CONGESTED HOURS PER DAY*	0

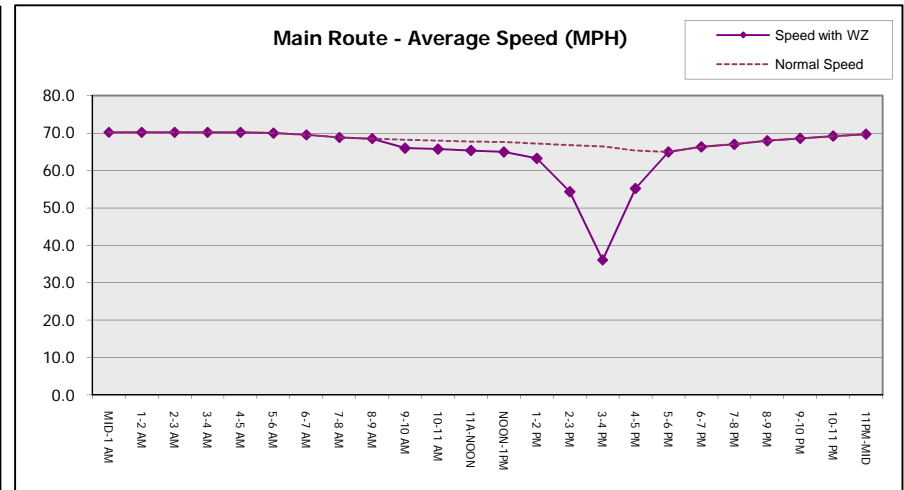
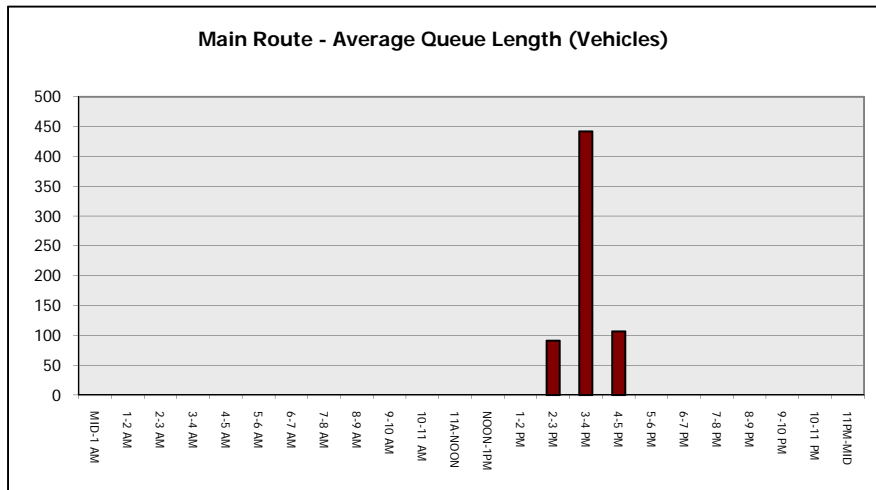
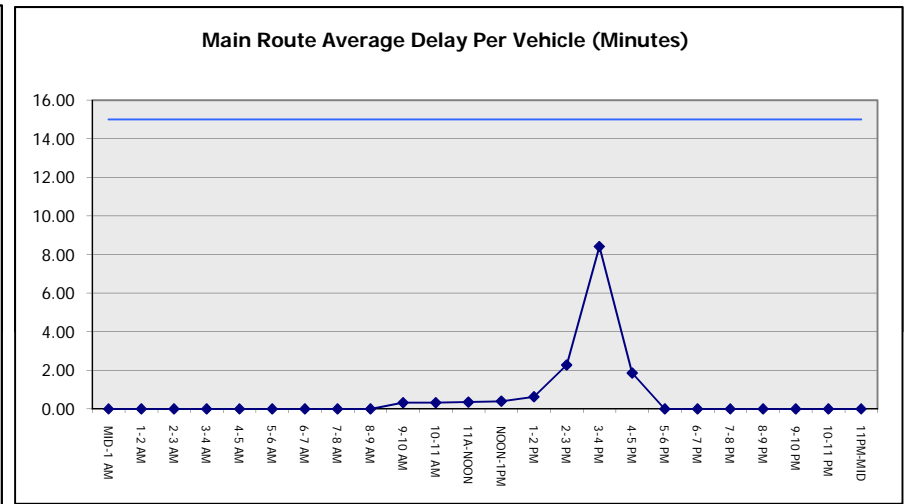
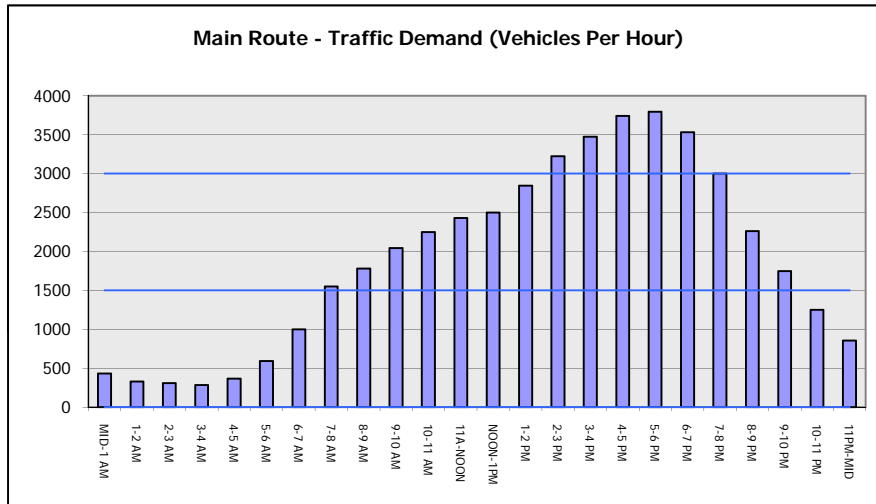
\*Delays Exceeding 15 Minutes

**IH 39/90/94: IH 39 & IH 90/94 TO STH 60 (COLUMBIA COUNTY)**  
**OFF-PEAK DAY CLOSURE**  
**DIVERSION ROUTE: STH 60 - USH 51 - STH 16 - IH 39**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**

**FRIDAY WESTBOUND DIRECTION**



<b>IH 39/90/94: IH 39 &amp; IH 90/94 TO STH 60 (COLUMBIA COUNTY)</b> <b>OFF-PEAK DAY CLOSURE</b> <b>DIVERSION ROUTE: STH 60 - USH 51 - STH 16 - IH 39</b>	<b>MAY</b>
	Analyzed for 2009 Construction Season

**SUMMARY OF TRAFFIC MODEL OUTPUT**

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		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	336	0.0	24	0.0	OFF	336	0	24	0.00	0	70.2	70.2	70.2	39.4	39.4
1-2 AM	281	0.0	20	0.0	OFF	281	0	20	0.00	0	70.2	70.2	70.2	39.5	39.5
2-3 AM	280	0.0	20	0.0	OFF	280	0	20	0.00	0	70.2	70.2	70.2	39.5	39.5
3-4 AM	306	0.0	22	0.0	OFF	306	0	22	0.00	0	70.2	70.2	70.2	39.5	39.5
4-5 AM	391	0.0	28	0.0	OFF	391	0	28	0.00	0	70.2	70.2	70.2	39.4	39.4
5-6 AM	705	0.0	52	0.0	OFF	705	0	52	0.00	0	69.9	69.9	69.9	39.1	39.1
6-7 AM	1091	0.0	80	0.0	OFF	1091	0	80	0.00	0	69.4	69.4	69.4	38.8	38.8
7-8 AM	1209	0.0	89	0.0	OFF	1209	0	89	0.00	0	69.2	69.2	69.2	38.6	38.6
8-9 AM	1202	0.0	88	0.0	OFF	1202	0	88	0.00	0	69.2	69.2	69.2	38.6	38.6
9-10 AM	1365	0.0	100	0.0	3000	1365	0	100	0.34	0	69.1	66.6	49.7	38.5	38.5
10-11 AM	1601	0.0	118	0.0	3000	1601	0	118	0.34	0	68.7	66.4	49.7	38.3	38.3
11A-NOON	1705	0.0	126	0.0	3000	1705	0	126	0.34	0	68.6	66.3	49.7	38.2	38.2
NOON-1PM	1842	0.0	136	0.0	3000	1842	0	136	0.34	0	68.4	66.1	49.7	38.1	38.1
1-2 PM	1988	0.0	147	0.0	3000	1988	0	147	0.33	0	68.2	66.0	49.7	37.9	37.9
2-3 PM	2273	0.0	167	0.0	3000	2273	0	167	0.33	0	67.9	65.7	49.7	37.7	37.7
3-4 PM	2261	0.0	167	0.0	3000	2261	0	167	0.33	0	67.9	65.7	49.7	37.7	37.7
4-5 PM	2308	0.0	170	0.0	OFF	2308	0	170	0.00	0	67.9	67.9	67.9	37.6	37.6
5-6 PM	2174	0.0	160	0.0	OFF	2174	0	160	0.00	0	68.1	68.1	68.1	37.8	37.8
6-7 PM	1822	0.0	135	0.0	OFF	1822	0	135	0.00	0	68.5	68.5	68.5	38.1	38.1
7-8 PM	1603	0.0	119	0.0	OFF	1603	0	119	0.00	0	68.7	68.7	68.7	38.3	38.3
8-9 PM	1364	0.0	100	0.0	OFF	1364	0	100	0.00	0	69.1	69.1	69.1	38.5	38.5
9-10 PM	1198	0.0	88	0.0	OFF	1198	0	88	0.00	0	69.2	69.2	69.2	38.6	38.6
10-11 PM	887	0.0	66	0.0	OFF	887	0	66	0.00	0	69.6	69.6	69.6	38.9	38.9
11PM-MID	541	0.0	40	0.0	OFF	541	0	40	0.00	0	70.0	70.0	70.0	39.2	39.2

"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	0.0543
MAIN ROUTE WITH WORKS	0.0534
DIVERSION	0.0737

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$635
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 39/90/94: IH 39 & IH 90/94 TO STH 60 (COLUMBIA COUNTY)**  
**OFF-PEAK DAY CLOSURE**  
**DIVERSION ROUTE: STH 60 - USH 51 - STH 16 - IH 39**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**FRIDAY EASTBOUND DIRECTION**

