

<b>IH 39/90/94: IH 39 &amp; IH 90/94 TO STH 60 (COLUMBIA COUNTY)</b> <b>CONTINUOUS (24 HOUR) 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**

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	316	0.0	23	0.0	3000	316	0	23	0.36	0	70.2	67.6	49.7	39.4	39.4
1-2 AM	258	0.0	19	0.0	3000	258	0	19	0.36	0	70.2	67.6	49.7	39.5	39.5
2-3 AM	231	0.0	17	0.0	3000	231	0	17	0.36	0	70.2	67.6	49.7	39.6	39.6
3-4 AM	239	0.0	17	0.0	3000	239	0	17	0.36	0	70.2	67.6	49.7	39.6	39.6
4-5 AM	287	0.0	21	0.0	3000	287	0	21	0.36	0	70.2	67.6	49.7	39.5	39.5
5-6 AM	452	0.0	33	0.0	3000	452	0	33	0.36	0	70.2	67.6	49.7	39.3	39.3
6-7 AM	819	0.0	61	0.0	3000	819	0	61	0.35	0	69.7	67.3	49.7	39.0	39.0
7-8 AM	1224	0.0	90	0.0	3000	1224	0	90	0.35	0	69.2	66.8	49.7	38.6	38.6
8-9 AM	1342	0.0	99	0.0	3000	1342	0	99	0.35	0	69.1	66.7	49.7	38.5	38.5
9-10 AM	1400	0.0	104	0.0	3000	1400	0	104	0.34	0	69.0	66.6	49.7	38.4	38.4
10-11 AM	1477	0.0	109	0.0	3000	1477	0	109	0.34	0	68.9	66.5	49.7	38.4	38.4
11A-NOON	1495	0.0	111	0.0	3000	1495	0	111	0.34	0	68.9	66.5	49.7	38.4	38.4
NOON-1PM	1559	0.0	115	0.0	3000	1559	0	115	0.34	0	68.8	66.4	49.7	38.3	38.3
1-2 PM	1655	0.0	122	0.0	3000	1655	0	122	0.34	0	68.7	66.3	49.7	38.3	38.3
2-3 PM	1722	0.0	127	0.0	3000	1722	0	127	0.34	0	68.6	66.3	49.7	38.2	38.2
3-4 PM	1866	0.0	138	0.0	3000	1866	0	138	0.34	0	68.4	66.1	49.7	38.0	38.0
4-5 PM	1999	0.0	147	0.0	3000	1999	0	147	0.33	0	68.2	66.0	49.7	37.9	37.9
5-6 PM	1827	0.0	135	0.0	3000	1827	0	135	0.34	0	68.4	66.1	49.7	38.1	38.1
6-7 PM	1358	0.0	99	0.0	3000	1358	0	99	0.34	0	69.1	66.6	49.7	38.5	38.5
7-8 PM	1069	0.0	78	0.0	3000	1069	0	78	0.35	0	69.4	66.9	49.7	38.8	38.8
8-9 PM	905	0.0	67	0.0	3000	905	0	67	0.35	0	69.6	67.1	49.7	38.9	38.9
9-10 PM	792	0.0	58	0.0	3000	792	0	58	0.35	0	69.7	67.3	49.7	39.0	39.0
10-11 PM	617	0.0	46	0.0	3000	617	0	46	0.36	0	70.0	67.4	49.7	39.2	39.2
11PM-MID	484	0.0	36	0.0	3000	484	0	36	0.36	0	70.1	67.6	49.7	39.3	39.3

*----- 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	0.0448
MAIN ROUTE WITH WORKS	0.0432
DIVERSION	0.0609

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$1,677
CONGESTED HOURS PER DAY*	0

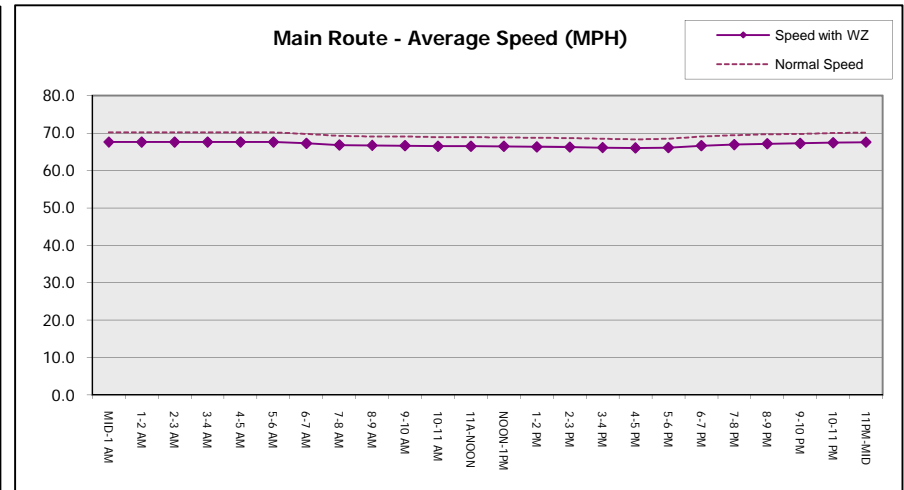
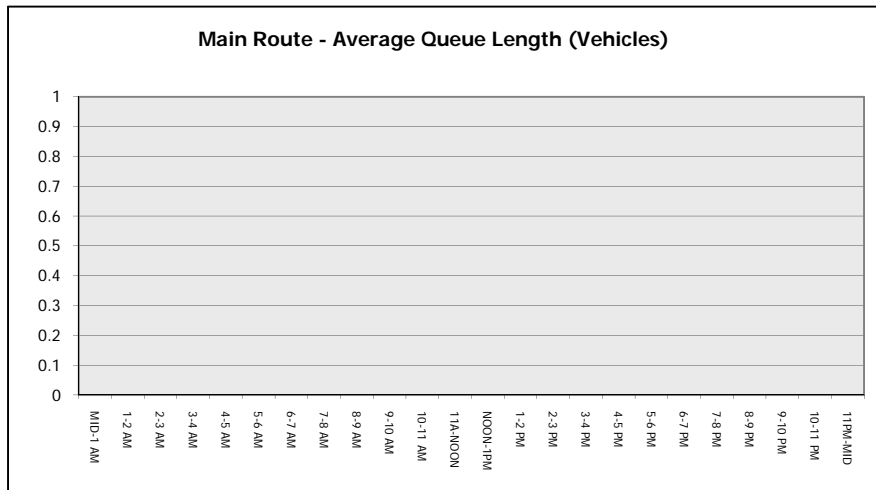
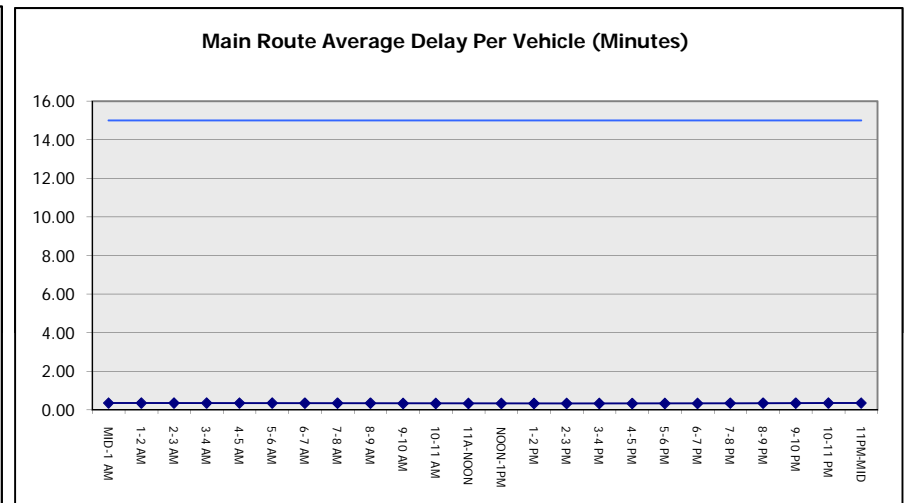
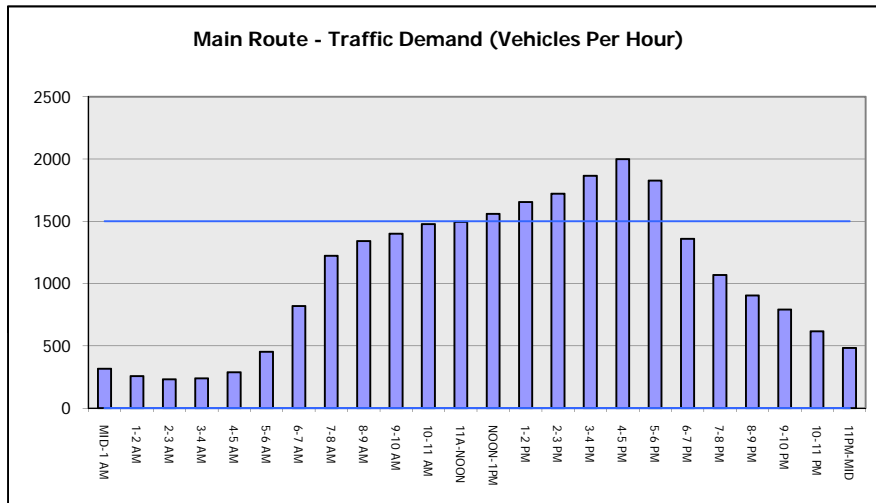
\*Delays Exceeding 15 Minutes

**IH 39/90/94: IH 39 & IH 90/94 TO STH 60 (COLUMBIA COUNTY)**  
**CONTINUOUS (24 HOUR) 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**

**MON-THUR WESTBOUND DIRECTION**



<b>IH 39/90/94: IH 39 &amp; IH 90/94 TO STH 60 (COLUMBIA COUNTY)</b> <b>CONTINUOUS (24 HOUR) 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**

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	303	0.0	22	0.0	3000	303	0	22	0.36	0	70.2	67.6	49.7	39.5	39.5
1-2 AM	247	0.0	18	0.0	3000	247	0	18	0.36	0	70.2	67.6	49.7	39.5	39.5
2-3 AM	245	0.0	18	0.0	3000	245	0	18	0.36	0	70.2	67.6	49.7	39.5	39.5
3-4 AM	275	0.0	20	0.0	3000	275	0	20	0.36	0	70.2	67.6	49.7	39.5	39.5
4-5 AM	375	0.0	27	0.0	3000	375	0	27	0.36	0	70.2	67.6	49.7	39.4	39.4
5-6 AM	762	0.0	56	0.0	3000	762	0	56	0.35	0	69.8	67.3	49.7	39.1	39.1
6-7 AM	1176	0.0	87	0.0	3000	1176	0	87	0.35	0	69.2	66.9	49.7	38.7	38.7
7-8 AM	1242	0.0	91	0.0	3000	1242	0	91	0.35	0	69.2	66.8	49.7	38.6	38.6
8-9 AM	1222	0.0	90	0.0	3000	1222	0	90	0.35	0	69.2	66.8	49.7	38.6	38.6
9-10 AM	1354	0.0	99	0.0	3000	1354	0	99	0.35	0	69.1	66.6	49.7	38.5	38.5
10-11 AM	1510	0.0	111	0.0	3000	1510	0	111	0.34	0	68.9	66.5	49.7	38.4	38.4
11A-NOON	1628	0.0	119	0.0	3000	1628	0	119	0.34	0	68.7	66.4	49.7	38.3	38.3
NOON-1PM	1700	0.0	124	0.0	3000	1700	0	124	0.34	0	68.6	66.3	49.7	38.2	38.2
1-2 PM	1737	0.0	127	0.0	3000	1737	0	127	0.34	0	68.6	66.3	49.7	38.2	38.2
2-3 PM	1862	0.0	136	0.0	3000	1862	0	136	0.34	0	68.4	66.1	49.7	38.1	38.1
3-4 PM	1936	0.0	142	0.0	3000	1936	0	142	0.34	0	68.3	66.1	49.7	38.0	38.0
4-5 PM	1971	0.0	145	0.0	3000	1971	0	145	0.34	0	68.3	66.0	49.7	37.9	37.9
5-6 PM	1737	0.0	127	0.0	3000	1737	0	127	0.34	0	68.6	66.3	49.7	38.2	38.2
6-7 PM	1425	0.0	105	0.0	3000	1425	0	105	0.34	0	69.0	66.6	49.7	38.4	38.4
7-8 PM	1156	0.0	84	0.0	3000	1156	0	84	0.35	0	69.3	66.9	49.7	38.7	38.7
8-9 PM	968	0.0	71	0.0	3000	968	0	71	0.35	0	69.6	67.1	49.7	38.9	38.9
9-10 PM	796	0.0	59	0.0	3000	796	0	59	0.35	0	69.7	67.3	49.7	39.0	39.0
10-11 PM	620	0.0	46	0.0	3000	620	0	46	0.36	0	70.0	67.4	49.7	39.2	39.2
11PM-MID	413	0.0	30	0.0	3000	413	0	30	0.36	0	70.2	67.6	49.7	39.4	39.4

*----- 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	0.0471
MAIN ROUTE WITH WORKS	0.0453
DIVERSION	0.0636

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$1,766
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 39/90/94: IH 39 & IH 90/94 TO STH 60 (COLUMBIA COUNTY)**  
**CONTINUOUS (24 HOUR) 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**  
**MON-THUR EASTBOUND DIRECTION**

