

<b>IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY)</b> <b>CONTINUOUS (24 HOUR) 2 LANE CLOSURE</b> <b>NO DIVERSION ROUTE (MAX QUEUE METHOD)</b>	<b>MAY</b>
	Analyzed for 2009 Construction Season

**SUMMARY OF TRAFFIC MODEL OUTPUT**

SATURDAY WESTBOUND DIRECTION

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR						AVERAGE SPEEDS IN MPH			
	MAIN ROUTE		SITE CAPA CITY	FLOW		AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		SITE
	DEMAND FLOW	PCT HEAVY		MAIN ROUTE	'DIVER TED'			WITHOUT WORK ZONE	WITH WORK ZONE	
MID-1 AM	246	0.0	1500	246	0	0.50	0	70.2	54.2	44.5
1-2 AM	156	0.0	1500	156	0	0.49	0	70.2	54.5	44.8
2-3 AM	138	0.0	1500	138	0	0.49	0	70.2	54.6	45.0
3-4 AM	86	0.0	1500	86	0	0.48	0	70.2	54.7	45.1
4-5 AM	124	0.0	1500	124	0	0.49	0	70.2	54.6	45.0
5-6 AM	283	0.0	1500	283	0	0.51	0	70.2	54.2	44.3
6-7 AM	520	0.0	1500	520	0	0.54	0	70.1	53.4	43.4
7-8 AM	685	0.0	1500	685	0	0.55	0	69.9	52.8	42.8
8-9 AM	900	0.0	1500	900	0	0.58	0	69.6	52.2	42.0
9-10 AM	683	0.0	1500	683	0	0.55	0	69.9	52.8	42.8
10-11 AM	787	0.0	1500	787	0	0.56	0	69.7	52.5	42.4
11AM-NOON	1028	0.0	1500	1028	0	0.59	0	69.4	51.8	41.6
NOON-1PM	1072	0.0	1500	1072	0	0.59	0	69.4	51.7	41.4
1-2 PM	1050	0.0	1500	1050	0	0.59	0	69.4	51.7	41.5
2-3 PM	1062	0.0	1500	1062	0	0.59	0	69.4	51.7	41.5
3-4 PM	1074	0.0	1500	1074	0	0.59	0	69.4	51.6	41.4
4-5 PM	1066	0.0	1500	1066	0	0.59	0	69.4	51.7	41.4
5-6 PM	981	0.0	1500	981	0	0.58	0	69.5	51.9	41.7
6-7 PM	931	0.0	1500	931	0	0.58	0	69.6	52.1	41.9
7-8 PM	603	0.0	1500	603	0	0.54	0	70.0	53.1	43.1
8-9 PM	483	0.0	1500	483	0	0.53	0	70.1	53.5	43.6
9-10 PM	561	0.0	1500	561	0	0.54	0	70.0	53.3	43.3
10-11 PM	539	0.0	1500	539	0	0.54	0	70.0	53.3	43.3
11PM-MID	395	0.0	1500	395	0	0.52	0	70.2	53.8	43.9

**\*----- SITE BREAKDOWN DELAYS -----\***

BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

**\*----- SITE ACCIDENT DELAYS -----\***

BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0
AV BREAKDOWNS PER DAY	0
AV QUEUE DELAY/DAY (VEH-H)	0
AV TOTAL DELAY/DAY (VEH-H)	0

**AVERAGE ACCIDENT NUMBERS (PIA/DAY)**

MAIN ROUTE WITHOUT WORKS	0.0049
MAIN ROUTE WITH WORKS	0.0039
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

**IMPACTS ON ROAD USERS**

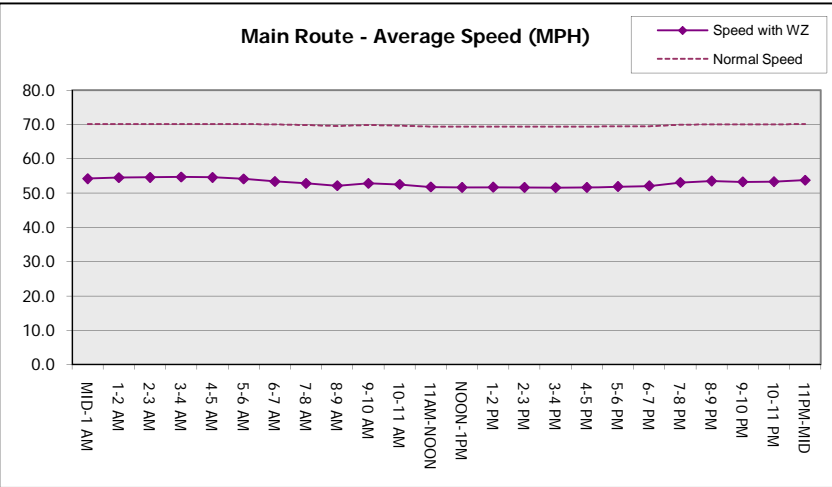
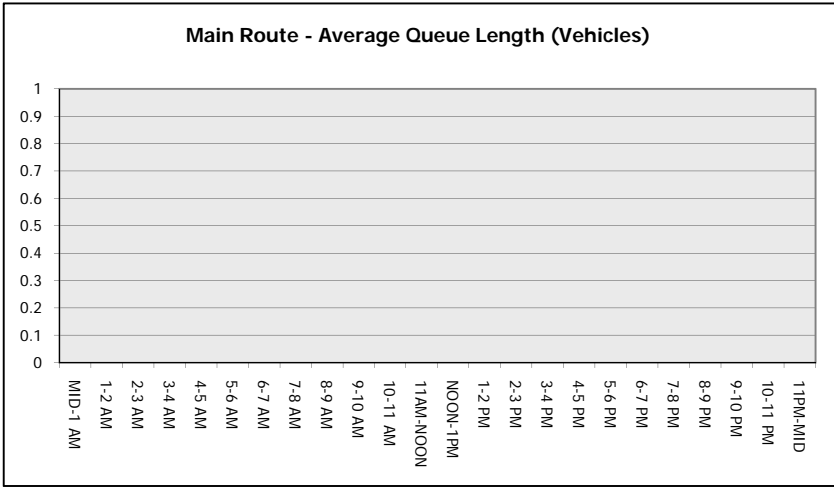
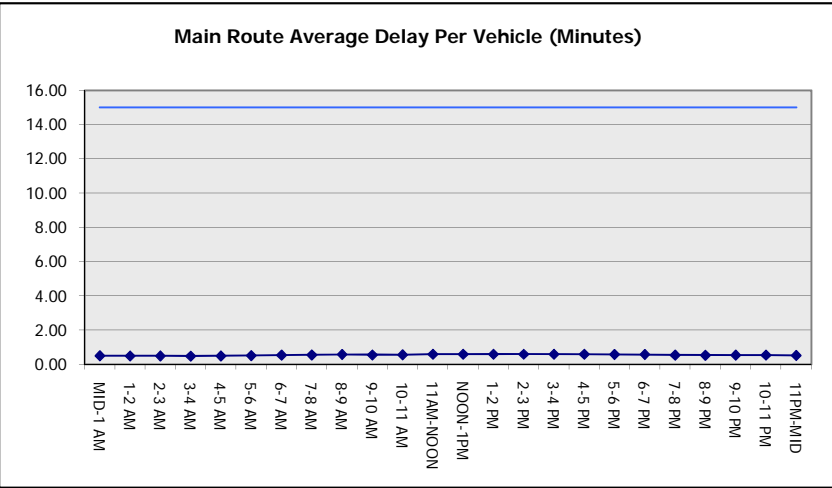
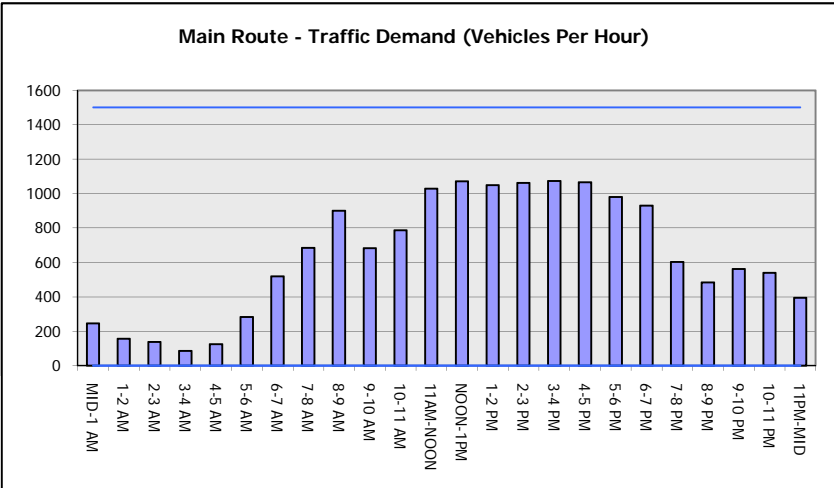
ROAD USER COSTS PER DAY	\$2,176
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding User-Specified Maximum

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**NO DIVERSION ROUTE (MAX QUEUE METHOD)**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**SATURDAY WESTBOUND DIRECTION**



<b>IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY)</b> <b>CONTINUOUS (24 HOUR) 2 LANE CLOSURE</b> <b>NO DIVERSION ROUTE (MAX QUEUE METHOD)</b>	<b>MAY</b>
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**SUMMARY OF TRAFFIC MODEL OUTPUT**

SATURDAY EASTBOUND DIRECTION

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR							AVERAGE SPEEDS IN MPH		
	MAIN ROUTE		SITE CAPA CITY	FLOW		AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		SITE
	DEMAND FLOW	PCT HEAVY		MAIN ROUTE	'DIVER TED'			WITHOUT WORK ZONE	WITH WORK ZONE	
MID-1 AM	457	0.0	1500	457	0	0.53	0	70.2	53.6	43.7
1-2 AM	286	0.0	1500	286	0	0.51	0	70.2	54.1	44.3
2-3 AM	285	0.0	1500	285	0	0.51	0	70.2	54.1	44.3
3-4 AM	148	0.0	1500	148	0	0.49	0	70.2	54.5	44.9
4-5 AM	122	0.0	1500	122	0	0.49	0	70.2	54.6	45.0
5-6 AM	177	0.0	1500	177	0	0.49	0	70.2	54.5	44.8
6-7 AM	279	0.0	1500	279	0	0.51	0	70.2	54.2	44.3
7-8 AM	323	0.0	1500	323	0	0.51	0	70.2	54.0	44.2
8-9 AM	479	0.0	1500	479	0	0.53	0	70.1	53.5	43.6
9-10 AM	441	0.0	1500	441	0	0.53	0	70.2	53.7	43.7
10-11 AM	662	0.0	1500	662	0	0.55	0	69.9	52.9	42.9
11AM-NOON	997	0.0	1500	997	0	0.59	0	69.5	51.9	41.7
NOON-1PM	1096	0.0	1500	1096	0	0.60	0	69.4	51.5	41.4
1-2 PM	1034	0.0	1500	1034	0	0.59	0	69.4	51.7	41.5
2-3 PM	1134	0.0	1500	1134	0	0.62	0	69.3	51.0	40.7
3-4 PM	1132	0.0	1500	1132	0	0.62	0	69.3	51.0	40.7
4-5 PM	991	0.0	1500	991	0	0.59	0	69.5	51.9	41.7
5-6 PM	972	0.0	1500	972	0	0.58	0	69.6	52.0	41.8
6-7 PM	882	0.0	1500	882	0	0.57	0	69.6	52.2	42.1
7-8 PM	576	0.0	1500	576	0	0.54	0	70.0	53.2	43.2
8-9 PM	571	0.0	1500	571	0	0.54	0	70.0	53.2	43.2
9-10 PM	807	0.0	1500	807	0	0.57	0	69.7	52.5	42.4
10-11 PM	751	0.0	1500	751	0	0.56	0	69.8	52.7	42.5
11PM-MID	615	0.0	1500	615	0	0.55	0	70.0	53.1	43.1

*----- SITE BREAKDOWN DELAYS -----*	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

*----- SITE ACCIDENT DELAYS -----*	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0
AV BREAKDOWNS PER DAY	0
AV QUEUE DELAY/DAY (VEH-H)	0
AV TOTAL DELAY/DAY (VEH-H)	0

AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0048
MAIN ROUTE WITH WORKS	0.0038
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$2,155
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding User-Specified Maximum

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

