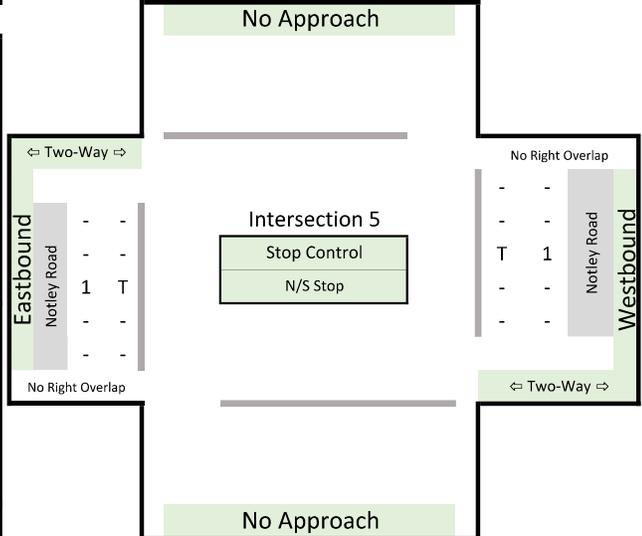


AM Peak Hour CLV

Approach	Lane Group	Lane Group Volume	Overlap	LUF	Sum	Opp. Lefts	LT LUF	Opp. Volume	Summary Group	Max CLV
Eastbound	T	220		1.00	220	-	0.00	0	220	« ✓
	-	-	0		0	-			0	
Westbound	T	193		1.00	193	-	0.00	0	193	« ✓
	-	-	0		0	-			0	
Northbound	-	-			0	-	1.00	0	0	« ✓
	-	-	0		0	-			0	
Southbound	-	-			0	-	1.00	0	0	« ✓
	-	-	0		0	-			0	

Total Intersection: 413 veh/hr
 Notes: *Defacto turn lane test
 CLV 220 A



PM Peak Hour CLV

Approach	Lane Group	Lane Group Volume	Overlap	LUF	Sum	Opp. Lefts	LT LUF	Opp. Volume	Summary Group	Max CLV
Eastbound	T	242		1.00	242	-	0.00	0	242	« ✓
	-	-	0		0	-			0	
Westbound	T	309		1.00	309	-	0.00	0	309	« ✓
	-	-	0		0	-			0	
Northbound	-	-			0	-	1.00	0	0	« ✓
	-	-	0		0	-			0	
Southbound	-	-			0	-	1.00	0	0	« ✓
	-	-	0		0	-			0	

Total Intersection: 551 veh/hr
 Notes: *Defacto turn lane test
 CLV 309 A

Right Turn Overlap Adjustments

	Eastbound		Westbound		Northbound		Southbound	
	AM	PM	AM	PM	AM	PM	AM	PM
Right Turns	-	-	-	-	-	-	-	-
RT LUF	-	n/a	-	n/a	-	n/a	-	1.00
Adjusted Rights	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Adjacent Lefts	-	-	-	-	-	-	-	-
Adj. LT LUF	-	1.00	-	1.00	-	0.00	-	0.00
Adjusted Adj. Lefts	0	0	0	0	0	0	0	0
Right Turn Overlap	0	0	0	0	0	0	0	0

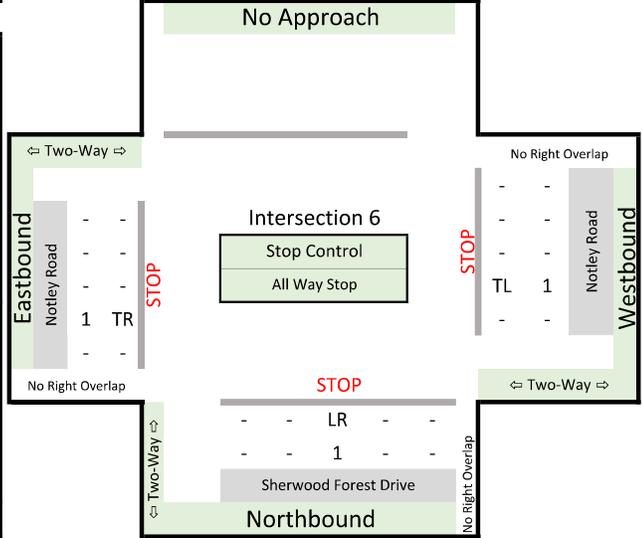
Approach	Lane Group	Lane Group Volume	Overlap	LUF	Sum	Opp. Lefts	LT LUF	Opp. Volume	Summary Group	Max CLV
Eastbound	T	-			0	-			0	
	-	-	0		0	-			0	
Westbound	T	-			0	-			0	
	-	-	0		0	-			0	
Northbound	-	-			0	-			0	
	-	-	0		0	-			0	
Southbound	-	-			0	-			0	
	-	-	0		0	-			0	

Montgomery County Standards

Lane Use Factors	LOS	CLV Range
# Th & R L	A	0 to 1,000
1 1.00 1.00	B	1,001 to 1,150
2 0.53 0.53	C	1,151 to 1,300
3 0.37 0.37	D	1,301 to 1,450
4 0.30 0.30	E	1,451 to 1,600
5 0.25 0.25	F	1,601 to 9,999

Project: Notley Road
 Intersection: 6.Sherwood Forest Drive / Notley Road
 Scenario: Existing and Background
 Jurisdiction: Montgomery County Policy Area:

AM Peak Hour CLV										
Approach	Lane Group	Lane Group Volume	Overlap	LUF	Sum	Opp. Lefts	LT LUF	Opp. Volume	Summary	
									Group	Max CLV
Eastbound	TR	-	-	1.00	240	20	1.00	20	260	« ✓
	R*	31	-	1.00	31	-	-	-	51	« ✓
Westbound	LT	200	-	1.00	200	-	0.00	0	200	« ✓
	-	-	-	-	0	-	-	-	0	« ✓
Northbound	LR	41	-	1.00	41	-	1.00	0	41	« ✓
	R*	13	-	1.00	13	-	-	-	13	« ✓
Southbound	-	-	-	-	0	28	1.00	28	28	« ✓
	-	-	-	-	0	-	-	-	28	« ✓
Total Intersection: 481 veh/hr									CLV	301 A



PM Peak Hour CLV										
Approach	Lane Group	Lane Group Volume	Overlap	LUF	Sum	Opp. Lefts	LT LUF	Opp. Volume	Summary	
									Group	Max CLV
Eastbound	TR	250	-	1.00	250	16	1.00	16	266	« ✓
	R*	20	-	1.00	20	-	-	-	36	« ✓
Westbound	LT	309	-	1.00	309	-	0.00	0	309	« ✓
	-	-	-	-	0	-	-	-	0	« ✓
Northbound	LR	74	-	1.00	74	-	1.00	0	74	« ✓
	R*	20	-	1.00	20	-	-	-	20	« ✓
Southbound	-	-	-	-	0	54	1.00	54	54	« ✓
	-	-	-	-	0	-	-	-	54	« ✓
Total Intersection: 633 veh/hr									CLV	383 A

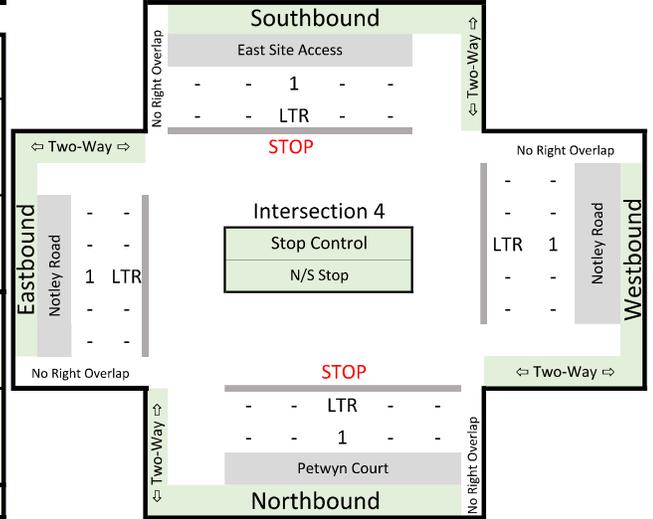
	Eastbound		Westbound		Northbound		Southbound	
	AM	PM	AM	PM	AM	PM	AM	PM
Right Turns	31	20	-	-	13	20	-	-
RT LUF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Adjusted Rights	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Adjacent Lefts	28	54	-	-	20	16	-	-
Adj. LT LUF	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
Adjusted Adj. Lefts	28	54	0	0	20	16	0	0
Right Turn Overlap	0	0	0	0	0	0	0	0

Approach	Lane Group	Lane Group Volume	Overlap	LUF	Sum	Opp. Lefts	LT LUF	Opp. Volume	Group	Max CLV
Eastbound	L	-	-	1.00	-	-	-	-	-	-
	T+T	-	-	0.55	-	-	-	-	-	-
Westbound	T+T	-	-	0.55	-	-	-	-	-	-
	R	-	-	1.00	-	-	-	-	-	-
Northbound	L	-	-	1.00	-	-	-	-	-	-
	R	-	-	1.00	-	-	-	-	-	-

Montgomery County Standards					
Lane Use Factors	LOS	CLV Range			
#	Th & R	L	A	0 to 1,000	
1	1.00	1.00	B	1,001 to 1,150	
2	0.53	0.53	C	1,151 to 1,300	
3	0.37	0.37	D	1,301 to 1,450	
4	0.30	0.30	E	1,451 to 1,600	
5	0.25	0.25	F	1,601 to 9,999	

Project: Notley Road
 Intersection: 4. East Site Access / Notley Road
 Scenario: Future
 Jurisdiction: Montgomery County Policy Area:

AM Peak Hour CLV		East Site Access									
		Approach	Lane Group	Lane Group Volume	Overlap	LUF	Sum	Opp. Lefts	LT LUF	Opp. Volume	Summary
											Group Max CLV
	Eastbound	LTR	-	238	-	1.00	238	-	1.00	0	238 « ✓
	Eastbound	R*	-	-	0	1.00	0	-	-	0	0
	Westbound	LTR	-	205	-	1.00	205	-	1.00	0	205 « ✓
	Westbound	R*	-	6	-	1.00	6	-	-	0	6
	Northbound	LTR	-	-	-	-	0	-	-	-	20
	Northbound	R*	-	1	-	1.00	1	20	1.00	20	21 « ✓
	Southbound	LTR	-	-	-	-	0	-	-	-	21
	Southbound	R*	-	1	-	1.00	1	-	-	0	20 « ✓
Total Intersection: 464 veh/hr											
Notes: * Defacto right-turn lane test											
CLV 259 A											



PM Peak Hour CLV		East Site Access									
		Approach	Lane Group	Lane Group Volume	Overlap	LUF	Sum	Opp. Lefts	LT LUF	Opp. Volume	Summary
											Group Max CLV
	Eastbound	LTR	-	255	-	1.00	255	2	1.00	2	257 « ✓
	Eastbound	R*	-	1	0	1.00	1	-	-	-	3
	Westbound	LTR	-	345	-	1.00	345	-	1.00	0	345 « ✓
	Westbound	R*	-	18	0	1.00	18	-	-	0	18
	Northbound	LTR	-	1	-	-	0	-	-	-	13
	Northbound	R*	-	2	-	1.00	2	13	1.00	13	15 « ✓
	Southbound	LTR	-	-	-	-	0	-	-	-	1
	Southbound	R*	-	13	-	1.00	13	1	1.00	1	14 « ✓
Total Intersection: 615 veh/hr											
Notes: * Defacto right-turn lane test											
CLV 360 A											

	Right Turn Overlap Adjustments							
	Eastbound		Westbound		Northbound		Southbound	
	AM	PM	AM	PM	AM	PM	AM	PM
Right Turns	-	1	6	18	1	1	-	-
RT LUF	-	n/a	-	n/a	-	n/a	-	n/a
Adjusted Rights	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Adjacent Lefts	-	1	20	13	-	2	-	-
Adj. LT LUF	-	1.00	-	1.00	-	1.00	-	1.00
Adjusted Adj. Lefts	0	1	20	13	0	2	0	0
Right Turn Overlap	0	0	0	0	0	0	0	0

Montgomery County Standards				
Lane Use Factors	LOS	CLV Range		
#	Th & R	L		
1	1.00	1.00	A	0 to 1,000
2	0.53	0.53	B	1,001 to 1,150
3	0.37	0.37	C	1,151 to 1,300
4	0.30	0.30	D	1,301 to 1,450
5	0.25	0.25	E	1,451 to 1,600
			F	1,601 to 9,999

