

Table 1

Level of Service Summary (HCM Results)									
Time Period:	Weekday AN	Done By:				AMR			
			Chkd By:			PFW			
Intersection	Approach	Direction / Movement	2019 Existing		2029 No-Build		2029 Build		
			Delay	LOS	Delay	LOS	Delay	LOS	
	Burmont Road (SR 2007)	EB Through EB Right Turn	0.0	Α	0.0	Α	0.0	Α	
		Approach	0.0	Α	0.0	Α	0.0	Α	
1) Burmont Road	Burmont Road	WB Left Turn WB Through	0.0	Α	0.0	Α	0.1	Α	
(SR 2007) and Marvine Avenue	(SR 2007)	Approach	0.5	Α	0.5	Α	0.1	Α	
Marville Avellue	Marvine Avenue	NB Left Turn NB Right Turn	15.8	С	15.8	С	19.5	С	
		Approach	15.8	С	15.8	С	19.5	С	
	Interse		2.5	Α	2.5	Α	5.0	Α	
2) Marvine Avenue and Roberts Avenue / Driveway 1	Marvine Avenue	EB Left Turn EB Through EB Right Turn	7.7	Α	7.7	Α	7.3	Α	
		Approach	7.7	Α	7.7	Α	7.3	Α	
	Driveway 1	WB Left Turn WB Through	7.0	A	7.0	A	8.3	A	
		WB Right Turn Approach	7.0	Α	7.0	Α	8.3	Α	
	Roberts Avenue	NB Left Turn NB Through	7.5	Α	7.5	Α	8.0	A	
		NB Right Turn Approach	7.5	Α	7.5	Α	8.0	Α	
	Marvine Avenue	SB Left Turn SB Through SB Right Turn	7.9	Α	7.9	А	8.0	Α	
		Approach	7.9	Α	7.9	Α	8.0	Α	
	Intersection		7.6	A	7.6	A	8.1	A	
3) Bond Avenue and Roberts Avenue	Bond Avenue	EB Left Turn EB Through EB Right Turn	7.6	A	7.6	A	7.9	A	
		Approach	7.6	Α	7.6	Α	7.9	Α	
	Bond Avenue	WB Left Turn WB Through WB Right Turn	7.1	Α	7.1	Α	7.3	А	
		Approach	7.1	Α	7.1	Α	7.3	Α	
	Roberts Avenue	NB Left Turn NB Through NB Right Turn	7.4	Α	7.4	Α	7.3	Α	
		Approach	7.4	Α	7.4	Α	7.3	Α	
	Roberts Avenue	SB Left Turn SB Through	7.3	Α	7.3	Α	7.9	Α	
	Interse	SB Right Turn Approach	7.3 7.4	A A	7.3 7.4	A A	7.9 7.7	A A	



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					Chkd By:		PFW	
Intersection	Approach	Direction / Movement	2019 Existing		2029 No-Build		2029 Build	
			Delay	LOS	Delay	LOS	Delay	LOS
	Bond Avenue	EB Left Turn EB Through	7.2	Α	7.2	Α	5.0	А
		EB Right Turn						
		Approach	7.2	Α	7.2	Α	5.0	Α
		WB Left Turn	7.1	А				
4) Bond Avenue and	Bond Avenue	WB Through			7.1	Α	5.0	Α
Anderson Avenue /	Bona Avenue	WB Right Turn						
Driveway 2		Approach	7.1	Α	7.1	Α	5.0	Α
		SB Left Turn	4					
	Driveway 2	SB Through	6.8	Α	6.8	Α	0.0	A
		SB Right Turn						
		Approach	6.8	Α	6.8	Α	0.0	Α
	Inters		7.1	Α	7.1	Α	5.0	Α
	Bond Avenue	EB Through EB Right Turn	7.2	Α	7.2	Α	7.3	Α
5) Bond Avenue and		Approach	7.2	Α	7.2	Α	7.3	Α
	Bond Avenue	WB Left Turn WB Through	7.3	Α	7.3	Α	8.3	Α
Alexander Avenue		Approach	7.3	Α	7.3	Α	8.3	Α
	A1 1	NB Left Turn	0.0	^	0.0	^	7.0	
	Alexander Avenue	NB Right Turn	6.8	Α	6.8	Α	7.2	Α
		Approach	6.8	Α	6.8	Α	7.2	Α
	Interse	ection	7.1	Α	7.1	Α	8.1	Α
		EB Left Turn	14.8	В	14.8	В	25.3	D
	Bond Avenue	EB Through						
		EB Right Turn						
		Approach	14.8	В	14.8	В	25.3	D
	Bond Avenue	WB Left Turn		В	11.8	В	17.4	С
6) Burmont Road (SR 2007) and Bond Avenue		WB Through	11.8					
		WB Right Turn						
		Approach	11.8	В	11.8	В	17.4	С
	Burmont Road (SR 2007)	NB Left Turn	0.4	А	3.4	Α	2.1	А
		NB Through						
		NB Right Turn	1				_	
	Burmont Road (SR 2007)	Approach	0.4	Α	0.4	Α	2.1	Α
		SB Left Turn	0.3	A	0.3	A	0.4	A
		SB Through						
		SB Right Turn						
	14	Approach	0.3	A	0.3	A	0.4	A
	inters	ection	3.2	Α	3.2	Α	5.1	Α



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			Chkd By:			PFW			
Intersection	Approach	Direction / Movement	2019 Existing		2029 No-Build		2029 Build		
			Delay	LOS	Delay	LOS	Delay	LOS	
	Burmont Road (SR 2007)	EB Through EB Right Turn	0.0	Α	0.0	Α	0.0	Α	
		Approach	0.0	Α	0.0	Α	0.0	Α	
1) Burmont Road (SR 2007) and	Burmont Road (SR 2007)	WB Left Turn WB Through	0.7	Α	0.7	Α	0.1	Α	
Marvine Avenue	(SK 2007)	Approach	0.7	Α	0.7	Α	0.1	Α	
Marvine Avenue	Marvine Avenue	NB Left Turn NB Right Turn	17.4	С	17.4	С	16.1	С	
		Approach	17.4	С	17.4	С	16.1	С	
	Interse	ection	2.1	Α	2.1	Α	2.3	Α	
2) Marvine Avenue and Roberts Avenue / Driveway 1	Marvine Avenue	EB Left Turn EB Through EB Right Turn	7.2	Α	7.2	Α	7.1	Α	
		Approach	7.2	Α	7.2	Α	7.1	Α	
	Driveway 1	WB Left Turn WB Through WB Right Turn	7.1	Α	7.1	Α	7.6	Α	
		Approach	7.1	Α	7.1	Α	7.6	Α	
	Roberts Avenue	NB Left Turn NB Through	7.3	A	7.3	A	7.6	A	
		NB Right Turn Approach	7.3	Α	7.3	Α	7.6	Α	
	Marvine Avenue	SB Left Turn SB Through	7.4	А	7.4	А	7.7	А	
		SB Right Turn	7.4	۸	7.4	Λ	7.7	۸	
	Approach Intersection		7.4	A A	7.4	A A	7.6	A A	
3) Bond Avenue and Roberts Avenue	Bond Avenue	EB Left Turn EB Through EB Right Turn	7.4	A	7.4	A	7.6	A	
		Approach	7.4	Α	7.4	Α	7.6	Α	
	Bond Avenue	WB Left Turn WB Through WB Right Turn	7.1	A	7.1	A	7.2	A	
		Approach	7.1	Α	7.1	Α	7.2	Α	
	Roberts Avenue	NB Left Turn NB Through	7.1	Α	7.1	Α	7.0	А	
		NB Right Turn Approach	7.1	Α	7.1	Α	7.0	Α	
	Roberts Avenue	SB Left Turn SB Through	7.1	A	7.1	A	7.7	A	
		SB Right Turn							
	Approach Intersection		7.4 7.3	A A	7.4 7.3	A A	7.7 7.5	A A	



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					Chk	Chkd By:		W
Intersection	Approach	Direction / Movement	2019 Existing		2029 No-Build		2029 Build	
			Delay	LOS	Delay	LOS	Delay	LOS
	Bond Avenue	EB Left Turn	7.2	Α	7.2		5.0	Α
		EB Through				Α		
		EB Right Turn						
		Approach	7.2	Α	7.2	Α	5.0	Α
0.5 1.4		WB Left Turn	7.2	Α	7.0	^	F 0	
4) Bond Avenue and	Bond Avenue	WB Through			7.2	Α	5.0	Α
Anderson Avenue / Driveway 2		WB Right Turn	7.0	^	7.2	^	F 0	
Dilveway 2		Approach SB Left Turn	7.2	Α	1.2	Α	5.0	Α
		SB Through	7.0	Α	7.0	Α	0.0	Α
	Driveway 2	SB Right Turn	1 .0		1.0	Α	0.0	
		Approach	7.0	Α	7.0	Α	0.0	Α
	Inters		7.2	A	7.2	A	5.0	A
		EB Through						
	Bond Avenue	EB Right Turn	7.2	Α	7.2	Α	7.2	Α
		Approach	7.2	Α	7.2	Α	7.2	Α
	Bond Avenue	WB Left Turn		^	7.0	^		
5) Bond Avenue and Alexander Avenue		WB Through	7.2	Α	7.2	Α	7.5	Α
		Approach	7.2	Α	7.2	Α	7.5	Α
	Alexander Avenue	NB Left Turn	6.6	Α	6.6	Α	6.7	Α
		NB Right Turn			0.0		0.7	
		Approach	6.6	Α	6.6	Α	6.7	Α
	Inters	Intersection		Α	7.0	Α	7.3	Α
	Bond Avenue Bond Avenue	EB Left Turn	14.4	В	14.4	В	17.4	С
		EB Through						
		EB Right Turn						
		Approach	14.4	В	14.4	В	17.4	С
6) Burmont Road (SR 2007) and Bond Avenue		WB Left Turn	12.1	В	12.1	В	14.6	В
		WB Through						
		WB Right Turn	10.1	D	10.1	D	116	В
		Approach NB Left Turn	12.1	В	12.1	В	14.6	В
	Burmont Road (SR 2007)	NB Through	0.2	А	0.2	Α	1.2	А
		NB Right Turn					1.2	
		Approach	0.2	Α	0.2	Α	1.2	Α
	Burmont Road (SR 2007)	SB Left Turn	0.2	_ ^	0.2	/٦	1.4	^
		SB Through	0.3	А	0.3	Α	0.4	А
		SB Right Turn						
		Approach	0.3	Α	0.3	Α	0.4	Α
	Intersection		2.4	Α	2.4	Α	3.0	Α