



Aronimink Elementary School TIS

Table 1

Level of Service Summary (HCM Results)

Time Period:	Weekday AM Peak Hour		Done By: AMR		Chkd By: PFW			
Intersection	Approach	Direction / Movement	2019 Existing		2029 No-Build		2029 Build	
			Delay	LOS	Delay	LOS	Delay	LOS
			1) Burmont Road (SR 2007) and Marvine Avenue	Burmont Road (SR 2007)	EB Through	0.0	A	0.0
EB Right Turn								
Approach								
Burmont Road (SR 2007)	WB Left Turn	0.0		A	0.0	A	0.1	A
	WB Through							
	Approach							
Marvine Avenue	NB Left Turn	15.8		C	15.8	C	19.5	C
	NB Right Turn							
	Approach							
Intersection				2.5	A	2.5	A	5.0
2) Marvine Avenue and Roberts Avenue / Driveway 1	Marvine Avenue	EB Left Turn	7.7	A	7.7	A	7.3	A
		EB Through						
		EB Right Turn						
		Approach						
	Driveway 1	WB Left Turn	7.0	A	7.0	A	8.3	A
		WB Through						
		WB Right Turn						
		Approach						
	Roberts Avenue	NB Left Turn	7.5	A	7.5	A	8.0	A
		NB Through						
		NB Right Turn						
		Approach						
	Marvine Avenue	SB Left Turn	7.9	A	7.9	A	8.0	A
		SB Through						
		SB Right Turn						
Approach								
Intersection			7.6	A	7.6	A	8.1	A
3) Bond Avenue and Roberts Avenue	Bond Avenue	EB Left Turn	7.6	A	7.6	A	7.9	A
		EB Through						
		EB Right Turn						
		Approach						
	Bond Avenue	WB Left Turn	7.1	A	7.1	A	7.3	A
		WB Through						
		WB Right Turn						
		Approach						
	Roberts Avenue	NB Left Turn	7.4	A	7.4	A	7.3	A
		NB Through						
		NB Right Turn						
		Approach						
	Roberts Avenue	SB Left Turn	7.3	A	7.3	A	7.9	A
		SB Through						
		SB Right Turn						
Approach								
Intersection			7.4	A	7.4	A	7.7	A



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			Delay	LOS	Delay	LOS	Delay	LOS
4) Bond Avenue and Anderson Avenue / Driveway 2	Bond Avenue	EB Left Turn	7.2	A	7.2	A	5.0	A
		EB Through						
		EB Right Turn						
		Approach						
	Bond Avenue	WB Left Turn	7.1	A	7.1	A	5.0	A
		WB Through						
		WB Right Turn						
		Approach						
	Driveway 2	SB Left Turn	6.8	A	6.8	A	0.0	A
		SB Through						
		SB Right Turn						
		Approach						
	Intersection			7.1	A	7.1	A	5.0
5) Bond Avenue and Alexander Avenue	Bond Avenue	EB Through	7.2	A	7.2	A	7.3	A
		EB Right Turn						
		Approach						
	Bond Avenue	WB Left Turn	7.3	A	7.3	A	8.3	A
		WB Through						
		Approach						
	Alexander Avenue	NB Left Turn	6.8	A	6.8	A	7.2	A
		NB Right Turn						
		Approach						
	Intersection			7.1	A	7.1	A	8.1
6) Burmont Road (SR 2007) and Bond Avenue	Bond Avenue	EB Left Turn	14.8	B	14.8	B	25.3	D
		EB Through						
		EB Right Turn						
		Approach						
	Bond Avenue	WB Left Turn	11.8	B	11.8	B	17.4	C
		WB Through						
		WB Right Turn						
		Approach						
	Burmont Road (SR 2007)	NB Left Turn	0.4	A	3.4	A	2.1	A
		NB Through						
		NB Right Turn						
		Approach						
	Burmont Road (SR 2007)	SB Left Turn	0.3	A	0.3	A	0.4	A
		SB Through						
		SB Right Turn						
Approach								
Intersection			3.2	A	3.2	A	5.1	A



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Table 1

Level of Service Summary (HCM Results)

Time Period:	Weekday PM Peak Hour		Done By: AMR		Chkd By: PFW			
Intersection	Approach	Direction / Movement	2019 Existing		2029 No-Build		2029 Build	
			Delay	LOS	Delay	LOS	Delay	LOS
			1) Burmont Road (SR 2007) and Marvine Avenue	Burmont Road (SR 2007)	EB Through	0.0	A	0.0
EB Right Turn								
Approach								
Burmont Road (SR 2007)	WB Left Turn	0.7		A	0.7	A	0.1	A
	WB Through							
	Approach							
Marvine Avenue	NB Left Turn	17.4		C	17.4	C	16.1	C
	NB Right Turn							
	Approach							
Intersection				2.1	A	2.1	A	2.3
2) Marvine Avenue and Roberts Avenue / Driveway 1	Marvine Avenue	EB Left Turn	7.2	A	7.2	A	7.1	A
		EB Through						
		EB Right Turn						
		Approach						
	Driveway 1	WB Left Turn	7.1	A	7.1	A	7.6	A
		WB Through						
		WB Right Turn						
		Approach						
	Roberts Avenue	NB Left Turn	7.3	A	7.3	A	7.6	A
		NB Through						
		NB Right Turn						
		Approach						
	Marvine Avenue	SB Left Turn	7.4	A	7.4	A	7.7	A
		SB Through						
		SB Right Turn						
		Approach						
Intersection			7.3	A	7.3	A	7.6	A
3) Bond Avenue and Roberts Avenue	Bond Avenue	EB Left Turn	7.4	A	7.4	A	7.6	A
		EB Through						
		EB Right Turn						
		Approach						
	Bond Avenue	WB Left Turn	7.1	A	7.1	A	7.2	A
		WB Through						
		WB Right Turn						
		Approach						
	Roberts Avenue	NB Left Turn	7.1	A	7.1	A	7.0	A
		NB Through						
		NB Right Turn						
		Approach						
	Roberts Avenue	SB Left Turn	7.4	A	7.4	A	7.7	A
		SB Through						
		SB Right Turn						
		Approach						
Intersection			7.3	A	7.3	A	7.5	A



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			Delay	LOS	Delay	LOS	Delay	LOS
4) Bond Avenue and Anderson Avenue / Driveway 2	Bond Avenue	EB Left Turn	7.2	A	7.2	A	5.0	A
		EB Through						
		EB Right Turn						
		Approach	7.2	A	7.2	A	5.0	A
	Bond Avenue	WB Left Turn	7.2	A	7.2	A	5.0	A
		WB Through						
		WB Right Turn						
		Approach	7.2	A	7.2	A	5.0	A
	Driveway 2	SB Left Turn	7.0	A	7.0	A	0.0	A
		SB Through						
		SB Right Turn						
		Approach	7.0	A	7.0	A	0.0	A
	Intersection			7.2	A	7.2	A	5.0
5) Bond Avenue and Alexander Avenue	Bond Avenue	EB Through	7.2	A	7.2	A	7.2	A
		EB Right Turn						
		Approach						
	Bond Avenue	WB Left Turn	7.2	A	7.2	A	7.5	A
		WB Through						
		Approach						
	Alexander Avenue	NB Left Turn	6.6	A	6.6	A	6.7	A
		NB Right Turn						
		Approach						
	Intersection			7.0	A	7.0	A	7.3
6) Burmont Road (SR 2007) and Bond Avenue	Bond Avenue	EB Left Turn	14.4	B	14.4	B	17.4	C
		EB Through						
		EB Right Turn						
		Approach	14.4	B	14.4	B	17.4	C
	Bond Avenue	WB Left Turn	12.1	B	12.1	B	14.6	B
		WB Through						
		WB Right Turn						
		Approach	12.1	B	12.1	B	14.6	B
	Burmont Road (SR 2007)	NB Left Turn	0.2	A	0.2	A	1.2	A
		NB Through						
		NB Right Turn						
		Approach	0.2	A	0.2	A	1.2	A
	Burmont Road (SR 2007)	SB Left Turn	0.3	A	0.3	A	0.4	A
		SB Through						
SB Right Turn								
Approach		0.3	A	0.3	A	0.4	A	
Intersection			2.4	A	2.4	A	3.0	A