			Aronimink	Elementary	/ School T	'IS			
Pennoni				Table 2					
	AM Peak Hour 95th Percentile Queue Results								
Time Period:	Period: Weekday AM Peak Hour							Done By:	AMR
								Chkd By:	PFW
Intersection	Approach	Direction /	Storage Length ¹	2019 Existing		2029 No-Build		20) Bu	-
		Movement	Existing/Proposed (Feet)	HCM (Vehicles)	HCM (Feet)	HCM (Vehicles)	HCM (Feet)	HCM (Vehicles)	HCM (Feet)
		EB Through	750	0	0	0	0	0	0
1) Burmont Road	(SR 2007)	EB Right Turn		-	-	-	-	-	-
(SR 2007) and		WB Left Turn	225	0.1	2.5	0.1	2.5	0	0
Marvine Avenue	(SR 2007)	WB Through NB Left Turn				┥───┤			
	Marvine Avenue	NB Left Turn NB Right Turn	350	1	25	1	25	2.7	67.5
	Marvine Avenue	EB Left Turn	775	0.1	2.5	0.1	2.5	0.2	
		EB Through							5
		EB Right Turn							-
	Driveway 1	WB Left Turn	175	0.1	2.5	0.1	2.5	1.2	
		WB Through							30
2) Marvine Avenue and Roberts Avenue /		WB Right Turn							
Driveway 1	Roberts Avenue	NB Left Turn	275	0.4	10	0.4	10	0.2	
Dirionayi		NB Through							5
		NB Right Turn							
	Marvine Avenue	SB Left Turn		0.4	10	0.4	10	0.3	
		SB Through	350						7.5
		SB Right Turn							
	Bond Avenue	EB Left Turn		0.0	5	0.2	5		7 5
		EB Through EB Right Turn	200	0.2				0.3	7.5
		WB Left Turn			5	0.2	5		
	Bond Avenue	WB Through	175	0.2				0.1	2.5
3) Bond Avenue and Roberts Avenue		WB Right Turn	175	0.2				0.1	2.0
	Roberts Avenue	NB Left Turn			5	0.2	5		
		NB Through	450	0.2				0.4	10
		NB Right Turn							
		SB Left Turn		0.2	5	0.2	5		12.5
	Roberts Avenue	SB Through	250					0.5	
		SB Right Turn							

Pennoni			Aronimink	-	y School T	ïS					
		Table 2 AM Peak Hour 95th Percentile Queue Results									
			AM Peak Hour 95	oth Percent	ile Queue	Results					
Time Period:	Weekday AN	l Peak Hour						Done By: Chkd By:	AMR PFW		
Intersection	Approach	Direction / Movement	Storage Length ¹	2019 Existing		2029 No-Build		2029 Build			
	Approuon		Existing/Proposed (Feet)	HCM (Vehicles)	HCM (Feet)	HCM (Vehicles)	HCM (Feet)	HCM (Vehicles)	HCM (Feet)		
		EB Left Turn		0.2		0.2					
	Bond Avenue	EB Through	175		5		5	0	0		
		EB Right Turn									
4) Bond Avenue and		WB Left Turn	175	0.2	5	0.2	5	0	0		
Anderson Avenue / Driveway 2	Bond Avenue	WB Through									
		WB Right Turn									
	Driveway 2	SB Left Turn	125	0	0	0	0	0			
		SB Through							0		
		SB Right Turn									
	Bond Avenue	EB Through EB Right Turn	175	0.1	2.5	0.1	2.5	0	0		
5) Bond Avenue and Alexander Avenue	Bond Avenue	WB Left Turn WB Through	200	0.2	5	0.2	5	1	25		
	Alexander	NB Left Turn	- 450	0.1	2.5	0.1	2.5	0.1	2.5		
	Avenue	NB Right Turn									
	Bond Avenue	EB Left Turn		0.5	12.5	0.5	12.5	0.8			
		EB Through	200						20		
		EB Right Turn									
	Bond Avenue	WB Left Turn	125	0.5	12.5	0.5	12.5	1.4	35		
6) Burmont Bood		WB Through									
6) Burmont Road (SR 2007) and Bond Avenue		WB Right Turn									
	Burmont Road (SR 2007)	NB Left Turn	450	0	0	0	0	0.2	5		
		NB Through									
		NB Right Turn									
	Burmont Road (SR 2007)	SB Left Turn	275	0	0	0	0	0	0		
		SB Through									
		SB Right Turn									
For through movements,	the distance is mea	sured to the neare	st intersection or majo	or driveway.							

			Aronimink	Elementary	/ School T	'IS				
Pennoni				Table 2						
	AM Peak Hour 95th Percentile Queue Results									
Time Period:	Time Period: Weekday PM Peak Hour							Done By: AMR		
								Chkd By:	PFW	
Intersection	Approach	Direction /	Storage Length ¹	2019 Existing		2029 No-Build		20) Bu	-	
		Movement	Existing/Proposed (Feet)	HCM (Vehicles)	HCM (Feet)	HCM (Vehicles)	HCM (Feet)	HCM (Vehicles)	HCM (Feet)	
		EB Through	750	0	0	0	0	0	0	
1) Burmont Road	(SR 2007)	EB Right Turn		-	-	_	-	-	-	
(SR 2007) and		WB Left Turn	225	0.1	2.5	0.1	2.5	0	0	
Marvine Avenue	(SR 2007)	WB Through NB Left Turn				┥───┤				
	Marvine Avenue	NB Left Turn	- 350	0.9	22.5	0.9	22.5	1.2	30	
	Marvine Avenue	EB Left Turn	775	0.1	2.5	0.1	2.5	0.1		
		EB Through							2.5	
		EB Right Turn								
	Driveway 1	WB Left Turn	175	0.1	2.5	0.1	2.5	0.6		
2) Marvine Avenue and		WB Through							15	
Roberts Avenue /		WB Right Turn								
Driveway 1	Roberts Avenue	NB Left Turn	275	0.2	5	0.2	5	0.2		
		NB Through							5	
		NB Right Turn								
	Marvine Avenue	SB Left Turn	_	0.3	7.5	0.3	7.5	0.3		
		SB Through	350						7.5	
		SB Right Turn EB Left Turn								
	Bond Avenue	EB Left Turn EB Through	200	0.1	2.5	0.2	5	0.2	5	
		EB Right Turn	200						5	
		WB Left Turn			2.5	0.1	2.5			
	Bond Avenue	WB Through	175	0.1				0.1	2.5	
3) Bond Avenue and		WB Right Turn		v. i				0.1		
Roberts Avenue		NB Left Turn			2.5	0.1	2.5			
	Roberts Avenue	NB Through	450	0.1				0.2	5	
		NB Right Turn								
		SB Left Turn		0.3	7.5	0.3	7.5		10	
	Roberts Avenue	SB Through	250					0.4		
		SB Right Turn								

Pennoni	Aronimink Elementary School TIS Table 2								
			AM Peak Hour 95		ile Queue	Results			
Time Period:	Weekday PN	l Peak Hour						Done By:	AMR
Intersection	-	Direction / Movement	Storage Length ¹ 2019 Existing		2029 No-Build		Chkd By: PFV 2029 Build		
intersection	Approach		Existing/Proposed (Feet)	HCM (Vehicles)	HCM (Feet)	HCM (Vehicles)	HCM (Feet)	HCM (Vehicles)	HCM (Feet)
	Bond Avenue	EB Left Turn EB Through	175	0.1	2.5	0.1	2.5	0	0
4) Bond Avenue and		EB Right Turn WB Left Turn							
Anderson Avenue / Driveway 2	Bond Avenue	WB Through WB Right Turn	175	0.2	5	0.2	5	0	0
	Driveway 2	SB Left Turn SB Through SB Right Turn	125	0.1	2.5	0.1	2.5	0	0
	Bond Avenue	EB Through EB Right Turn	175	0.2	5	0.2	5	0.1	2.5
5) Bond Avenue and Alexander Avenue	Bond Avenue	WB Left Turn WB Through	200	0.1	2.5	0.1	2.5	0.4	10
	Alexander Avenue	NB Left Turn NB Right Turn	450	0.1	2.5	0.1	2.5	0.1	2.5
6) Burmont Road (SR 2007) and Bond Avenue	Bond Avenue	EB Left Turn EB Through EB Right Turn	200	0.4	10	0.4	10	0.4	10
	Bond Avenue	WB Left Turn WB Through WB Right Turn	125	0.4	10	0.4	10	0.7	17.5
	Burmont Road (SR 2007)	NB Left Turn NB Through NB Right Turn	450	0	0	0	0	0.1	2.5
	Burmont Road (SR 2007)	SB Left Turn SB Through SB Right Turn	275	0	0	0	0	0	0
For through movements,	the distance is mea		st intersection or majo	r driveway.					