

Warrants Summary Report

1: Christophers Crossing at Stone Ridge Drive

Intersection Information

	Major Street	Minor Street
Street Name	Christophers Crossing	Stone Ridge Drive
Direction	EB/WB	NB/SB
Number of Lane:	1	1
Approach Speed	30	25

Warrant	Met?	Notes
Warrant 1, Eight-Hour Vehicular Volume		
	No	
Condition A or B Met	No	0 Hours met (8 required)
Condition A and B Met	No	0 Hours met (8 required)
Warrant 2, Four-Hour Vehicular Volume		
	No	0 Hours met (4 required)
Warrant 3, Peak Hour		
	No	
Condition A Met?	No	0 Hours met (1 required)
Condition B Met?	No	0 Hours met (1 required)
Warrant 4, Pedestrian Volume		
	No	
Condition A Met?	No	0 Hours met (4 required)
Condition B Met?	No	0 Hours met (1 required)
AWSC Warrant, Multiway Stop Application		
	No	
Condition A Met?	No	
Condition B Met?	No	
Condition C Met?	No	

Warrant 1: Eight-hour Vehicular Volume

1: Christophers Crossing at Stone Ridge Drive

Intersection Information

Major Street Name: Christophers Crossing

Major Street Direction: EB/WB

Minor Street Direction: NB/SB

WARRANT 1 MET? **No**

Details:

Condition A Met? **No** 0 Hours met (8 required)

Condition B Met? **No** 0 Hours met (8 required)

Hour	Major Street Vehicles (Total of Both Approaches)	High Volume Minor Approach Vehicles	70% Standard Met? Cond. A OR Cond. B		56% Standard Met? Cond. A AND Cond. B	
			Condition A 70% Column	Condition B 70% Column	Condition A 56% Column	Condition B 56% Column
00:00 to 01:00	24	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		
00:15 to 01:15	23	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		
00:30 to 01:30	18	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		
00:45 to 01:45	16	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		

01:00 to 02:00		20	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

01:15 to 02:15		14	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

01:30 to 02:30		15	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

01:45 to 02:45		12	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

02:00 to 03:00		6	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

02:15 to 03:15		5	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

02:30 to 03:30		4	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

03:00 to 04:00		10	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

03:15 to 04:15		18	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

03:30 to 04:30		24	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

03:45 to 04:45		38	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

04:00 to 05:00		52	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

04:15 to 05:15		61	2	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

04:30 to 05:30		73	2	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

04:45 to 05:45		90		4		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

05:00 to 06:00		105		4		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

05:15 to 06:15		123		3		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

05:30 to 06:30		154		5		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

05:45 to 06:45		191		4		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

06:00 to 07:00		224		4		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

06:15 to 07:15		280		7		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

06:30 to 07:30		333	5	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

06:45 to 07:45		398	7	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

07:00 to 08:00		484	8	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

07:15 to 08:15		515	12	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

07:30 to 08:30		540	11	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

07:45 to 08:45		515	16	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

08:00 to 09:00		461	19	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

08:15 to 09:15		398	15		No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

08:30 to 09:30		333	18		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

08:45 to 09:45		304	11		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

09:00 to 10:00		274	11		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

09:15 to 10:15		276	12		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

09:30 to 10:30		267	11		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

09:45 to 10:45		244	14		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

10:00 to 11:00		237	12		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

10:15 to 11:15		239	10		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

10:30 to 11:30		268	9		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

10:45 to 11:45		291	8		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

11:00 to 12:00		293	9		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

11:15 to 12:15		333	9		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

11:30 to 12:30		326	10		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

11:45 to 12:45		317	9	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

12:00 to 13:00		338	11	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

12:15 to 13:15		305	13	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

12:30 to 13:30		307	11	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

12:45 to 13:45		309	12	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

13:00 to 14:00		299	12	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

13:15 to 14:15		298	11	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

13:30 to 14:30	295	11	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		

13:45 to 14:45	309	11	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		

14:00 to 15:00	320	7	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		

14:15 to 15:15	339	8	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		

14:30 to 15:30	383	12	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		

14:45 to 15:45	427	18	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No		

15:00 to 16:00	497	20	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No		

15:15 to 16:15		560	21	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

15:30 to 16:30		583	31	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

15:45 to 16:45		619	23	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

16:00 to 17:00		665	27	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

16:15 to 17:15		669	28	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

16:30 to 17:30		686	19	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

16:45 to 17:45		661	20	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

17:00 to 18:00		603	19	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

17:15 to 18:15		585	18	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

17:30 to 18:30		537	16	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

17:45 to 18:45		482	14	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

18:00 to 19:00		438	15	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	No			

18:15 to 19:15		380	15	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

18:30 to 19:30		357	16	No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

18:45 to 19:45		358	18		No	No	No	No
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

19:00 to 20:00		334	12		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

19:15 to 20:15		334	12		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

19:30 to 20:30		316	8		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

19:45 to 20:45		283	12		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

20:00 to 21:00		283	14		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

20:15 to 21:15		267	12		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No				

20:30 to 21:30		248		11		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

20:45 to 21:45		231		8		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

21:00 to 22:00		189		8		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

21:15 to 22:15		151		7		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

21:30 to 22:30		131		7		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

21:45 to 22:45		115		4		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

22:00 to 23:00		103		3		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

22:15 to 23:15		90	3	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

22:30 to 23:30		75	2	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

22:45 to 23:45		64	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

23:00 to 00:00		47	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

23:15 to 00:15		43	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

23:30 to 00:30		33	1	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

23:45 to 00:45		27	0	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

Warrant 2: Four-hour Vehicular Volume

1: Christophers Crossing at Stone Ridge Drive

Intersection Information

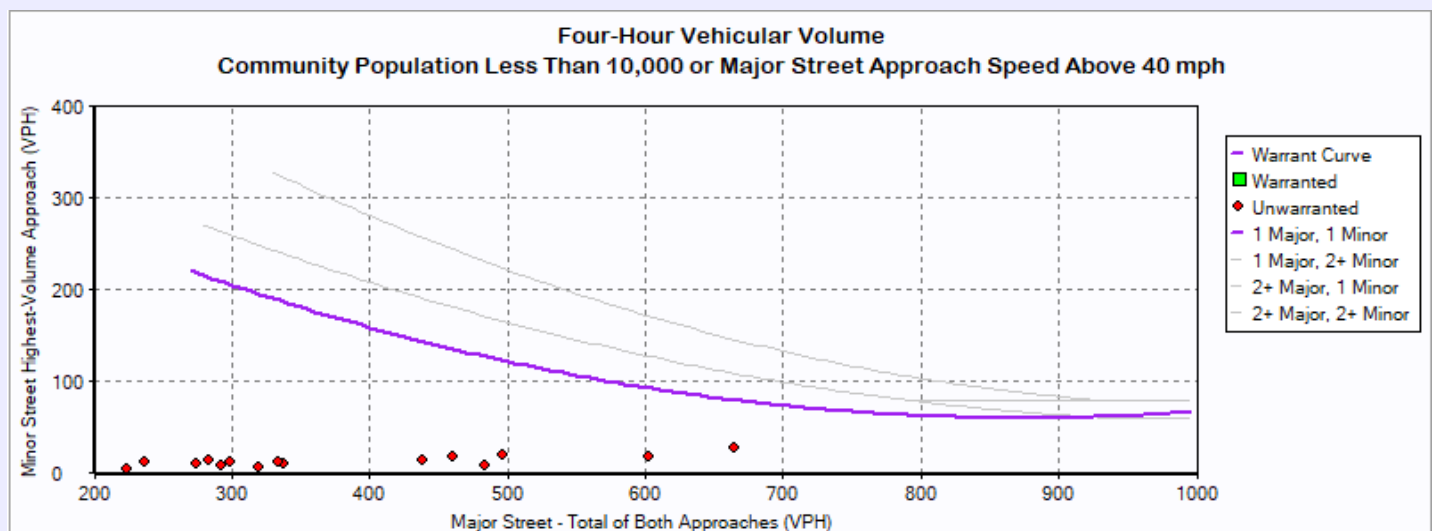
	Major Street	Minor Street
Street Name	Christophers Crossing	Stone Ridge Drive
Direction	EB/WB	NB/SB
Number of Lane:	1	1
Approach Speed	30	25

Warrant 2 Met? **No**

Details:

Notes 0 Hours met (4 required)

Low population **No**



Hourly Volumes

Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)
00:00:00 - 01:00:00	24.00	0.00
01:00:00 - 02:00:00	20.00	0.00
02:00:00 - 03:00:00	6.00	1.00
03:00:00 - 04:00:00	10.00	0.00
04:00:00 - 05:00:00	52.00	1.00
05:00:00 - 06:00:00	105.00	4.00
06:00:00 - 07:00:00	224.00	4.00
07:00:00 - 08:00:00	484.00	8.00
08:00:00 - 09:00:00	461.00	19.00
09:00:00 - 10:00:00	274.00	11.00
10:00:00 - 11:00:00	237.00	12.00
11:00:00 - 12:00:00	293.00	9.00
12:00:00 - 13:00:00	338.00	11.00
13:00:00 - 14:00:00	299.00	12.00
14:00:00 - 15:00:00	320.00	7.00
15:00:00 - 16:00:00	497.00	20.00
16:00:00 - 17:00:00	665.00	27.00
17:00:00 - 18:00:00	603.00	19.00
18:00:00 - 19:00:00	438.00	15.00
19:00:00 - 20:00:00	334.00	12.00
20:00:00 - 21:00:00	283.00	14.00
21:00:00 - 22:00:00	189.00	8.00
22:00:00 - 23:00:00	103.00	3.00
23:00:00 - 00:00:00	47.00	1.00

Warranted Volumes

Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)

Warrant 3: Peak Hour

1: Christophers Crossing at Stone Ridge Drive

Intersection Information

	Major Street	Minor Street
Street Name	Christophers Crossing	Stone Ridge Drive
Direction	EB/WB	NB/SB
Number of Lane:	1	1
Approach Speed	30	25

Warrant 3 Met? **No**

Details

Low Population? **No**

Condition A Met? **No**

Condition B Met? **No**

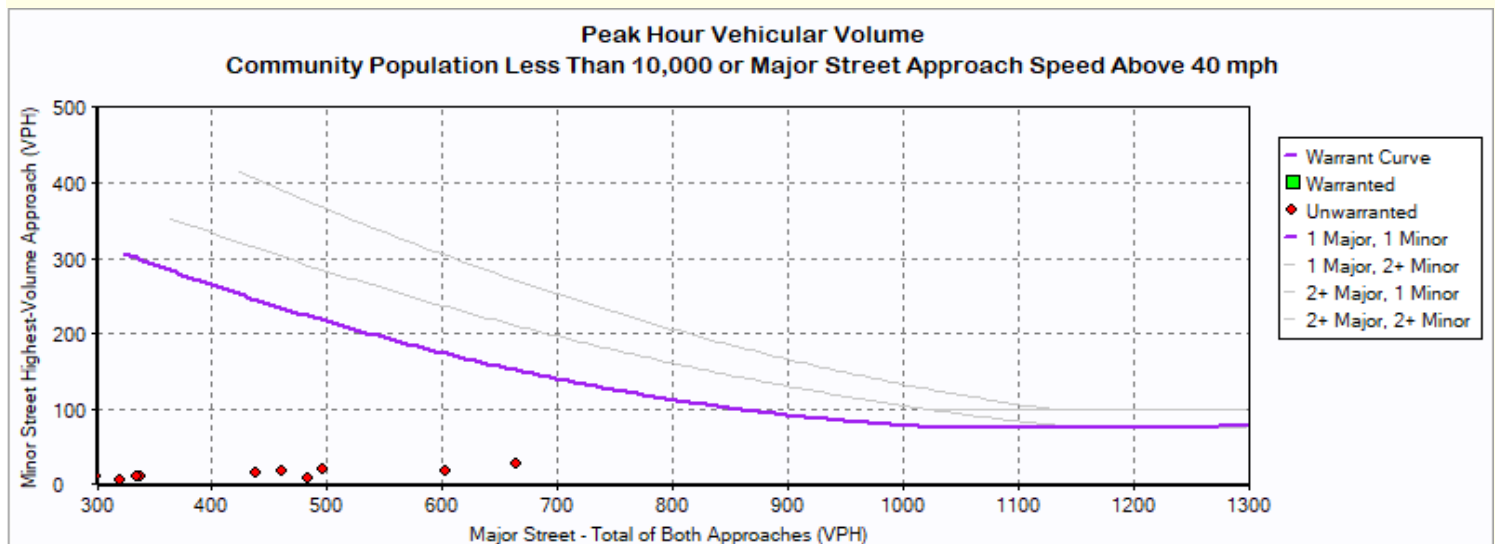
Notes 0 Hours met (1 required)

Notes 0 Hours met (1 required)

Minor Approach Time Delay Condition Met? **Not Met**

Minor Approach Volume Condition Met? **Not Met**

Total Entering Intersection Volume Condition Met? **Not Met**



Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)
0:00	24	0
1:00	20	0
2:00	6	1
3:00	10	0
4:00	52	1
5:00	105	4
6:00	224	4
7:00	484	8
8:00	461	19
9:00	274	11
10:00	237	12
11:00	293	9
12:00	338	11
13:00	299	12
14:00	320	7
15:00	497	20
16:00	665	27
17:00	603	19
18:00	438	15
19:00	334	12
20:00	283	14
21:00	189	8
22:00	103	3
23:00	47	1

Warrant 4: Pedestrian Volume

1: Christophers Crossing at Stone Ridge Drive

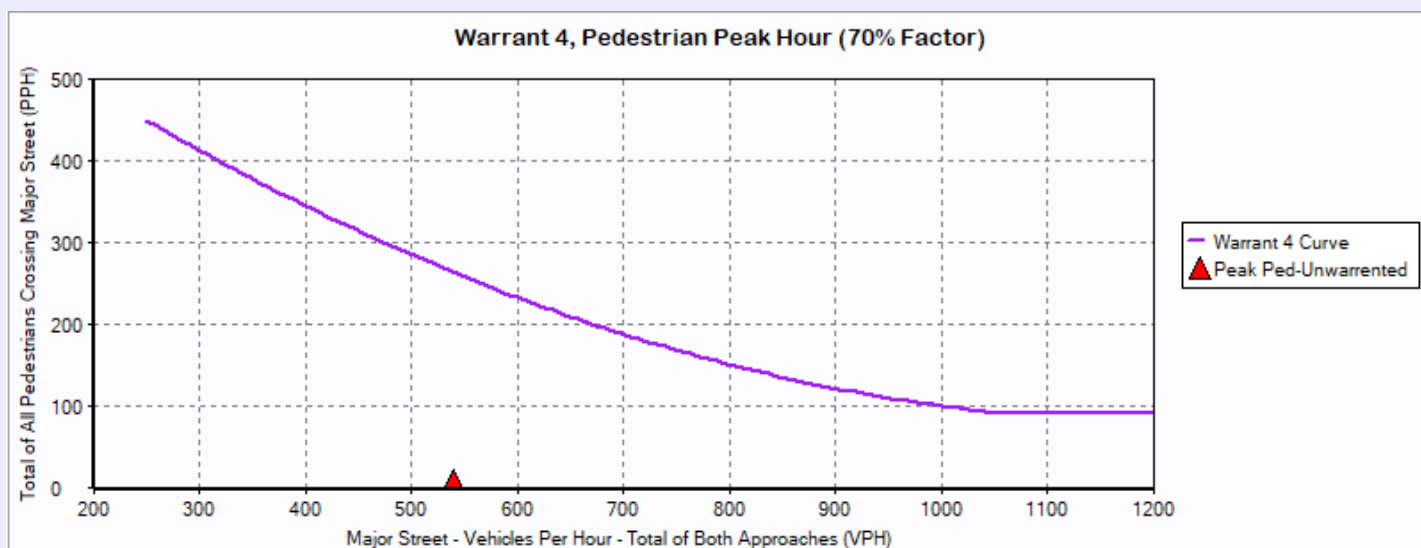
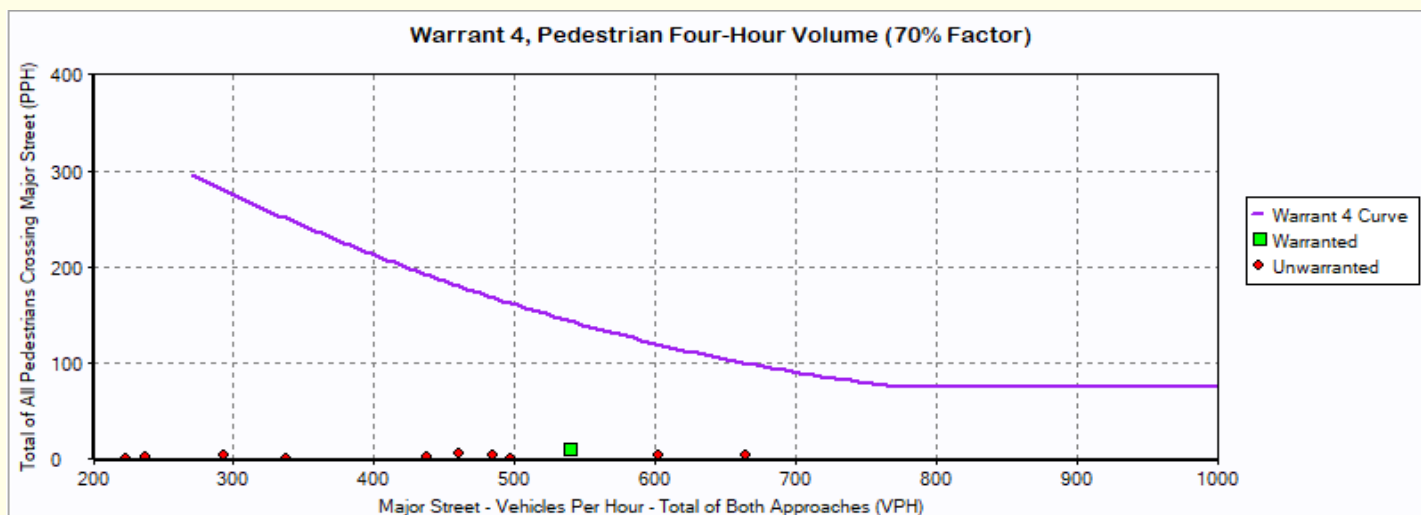
Intersection Information

	Major Street	Minor Street
Street Name	Christophers Crossing	Stone Ridge Drive
Direction	EB/WB	NB/SB
Number of Lane:	1	1
Approach Speed	30	25

WARRANT 4 MET ? **No**

Details

Pedestrian Four Hour Volume Warrant Met?	No	
Pedestrian Peak Hour Warrant Met?	No	Notes 0 Hours met (4 required)
Speed Limit or 85th Percentile Speed on Major Street > 35mph, or Intersection lies within an Isolated Community with Population < 10,000?	Yes	



All-Way Stop Control Warrant: Multiway Stop Applications

1: Christophers Crossing at Stone Ridge Drive

Intersection Information

Major Street Name: Christophers Crossing

Major Street Direction: EB/WB

Minor Street Direction: NB/SB

AWSC WARRANT MET? **No**

Details:

Condition A Met?	No	Qualifying Crashes	0
Condition B Met?	No	Major Street 85th %-tile Speed	42.00
Condition C Met?	No	Major Street Speed Limit	30
Notes: 0 Hours Met (8 Required)			

Hour	Traffic Volumes		Bicycle Volumes		Ped Volumes		Condition C		
	Major Street	Minor Street	East Bound Bicycle Volumes	North Bound Bicycle Volumes	East Bound Ped Volumes	North Bound Ped Volumes	Major Street	Minor Street	
							Veh Vol > 210	Avg(Veh + Ped + Bicycle) > 200	Delay > 30