SCHOOL CROSSING GUARD WARRANT DEVELOPMENT - CITY OF HAMILTON

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1.0 Background

WSP was retained by the City of Hamilton to assist with the development of a new school crossing guard warrant methodology for various types of crossings in the City. The main goal of this project is to collect data on existing school crossing guard locations and develop a warrant methodology that is objective, traceable and can be implemented throughout the City for the evaluation of future candidate school crossing guard locations.

The City of Hamilton currently serves approximately 230 crossing guard locations to support safer student crossing around these elementary schools. This study was completed in collaboration with the City's school crossing guard supervisor. Their input was essential to understand the crossing locations and the specific intersection legs the guards are currently assigned to.

2.0 Methodology to Develop an Exposure Index Warrant

WSP worked on behalf of the Ontario Traffic Council (OTC) in 2022 to develop an updated School Crossing Guard Guide. This Guide (herein referred to as the 2023 OTC SCGG) will be released early in Q1 2023. The best practices from this guide were used as a reference for the review and input to the City's School Zone Management Plan. In the Guide, a warrant known as the Exposure Index was developed for controlled crossings. In the transportation industry, the Exposure Index warrant is commonly used in crossing assessments related to safety and impacts to road users. The Exposure Index is derived by multiplying the volumes of two modes of travel (such as vehicles. trains, walking or cycling) to arrive at a product. The product at various crossing locations are then compared quantitatively. The Exposure Index warrant is a two-part process: development and application. The development of the warrant is based on data collected at existing locations with a crossing guard in operation. The warrant is designed to create an 85th percentile threshold of the existing locations, meaning that 15% of the existing data points collected will fall beneath the warrant. It should be noted that this does not imply that the 15% of the existing locations need to be adjusted, but rather forms a more conservative warrant. In the context of Hamilton, this warrant is applicable to five types of intersections:

- Signalized intersections;
- All-way stop-controlled intersections;
- Minor-street stop-controlled (through) intersections;
- Intersection pedestrian push signal (PPS) and pedestrian crossovers (PXO); and
- Roundabouts

With the development of the Exposure Index warrant for each type of crossing, the City can now collect data at new candidate locations for school crossing guards and determine whether the locations meet the warrant. The Exposure Index warrant, along with site visits and considerations of other factors as noted in the OTC 2023 SCGG, will help in the decision-making process regarding the need for a crossing guard. For example, as noted in Section 3 of the OTC 2023 SCGG, school crossing guards can only be assigned if the speed limit is equal to or less than 60 km/h. This report focuses on the controlled crossings where the Exposure Index can be applied.



3.0 Consultation with City Staff

As part of this study, WSP met with the City's school crossing guard program staff on the following occasions:

- Kick-off meeting on June 2, 2022 for introductions and purpose of the study/background;
- Progress meeting #1 on July 25, 2022 to discuss study methodology, guard surveys and site visit;
- Progress meeting #2 on August 29, 2022 to discuss data collection and initial findings; and
- Progress meeting #3 on December 5, 2022 to discuss evaluation findings, study template and study deliverables.



4.0 Data Collection

The City provided a master list of all of the existing school crossing guard locations organized by district and intersection control type. Given the magnitude of the school crossing guard program, a meaningful sample size of each control type was selected for the data collection and input to the development of the Exposure Index warrant. WSP worked closely with the City to consider the following factors in identifying a meaningful set of 75 locations to be surveyed:

- Adequate representation of each control type: for the signalized, all-way stop and minor-street stop/through locations, there were ample of existing locations. Therefore, approximately 30% of these locations were selected. As for intersection PPS and PXO, there are a limited number of intersection PXOs. Moreover, both intersection PPS and PXOs operate very similarly when it comes to school crossing guard operations and defining conflicting vehicular patterns. As a result, the intersection PPS and PXO data will be combined to develop one set of Exposure Index warrant. Lastly, since there are only 3 roundabouts in the City currently with school crossing guards, all three locations have been included. The following summarizes the control type distribution:
 - All-way stop: 21 of 61 existing locations selected;
 - Signalized: 26 of 74 existing locations selected;
 - o Minor-street stop: 18 of 56 existing locations selected;
 - Intersection PPS & PXO: 7 of 19 existing locations selected; and
 - o Roundabouts: 3 of 3 existing locations selected.
- Year that the school crossing guard was implemented: wherever possible, more recently implemented school crossing guard locations were selected over those implemented 10 to 20 years ago. The reason is that over the lapse of time, the general criteria for determining the need for a school crossing guard has likely changed significantly. In addition, over a longer period of time, the characteristics of a neighbourhood changes. For example, there may have been a high student demand in a particular neighbourhood 20 years ago, but the children have since grown up resulting in lower student demands.
- **Ward representation**: there are 15 wards in the City and as per the equity aspect of transportation planning, best efforts were made to capture an even representation of each ward.
- Proximity from high school: since the school crossing guard program is intended to serve those from JK to Grade 6, locations that are more than 1km away from a high school was prioritized. This is so that in the count of student volume from the videos that high school students are excluded to the greatest extent possible to establish a representative student baseline.
- It is also worth noting that the locations involved with the Vince Ramelli Project were also prioritized since WSP understands that they are locations with potentially higher crossing demands. Moreover, locations with atypical lane configurations were not included since the reason for implementing a school crossing guard may not be related to the level of conflicting traffic but rather geometric design.



The 75 existing crossing guard locations that were selected and the type of intersection control are summarized in **Table 1**. WSP then proceeded to review each location to better understand the site-specific context of each guard location, and how to better orient the survey equipment. WSP then retained Ontario Traffic Inc. (OTI) to install 75 video cameras at the crossing guard locations. Consistent with the principles of the OTC 2023 SCGG, the video data collection was completed on typical Tuesday to Thursdays between September 13 and October 6, 2022. The video at each crossing guard location recorded the crossing guard activity, the number of student crossings, and the vehicular movements. Only the weekday morning and afternoon crossing periods were surveyed since these periods generally represent the busiest times when students are either arriving at or departing from school. The intersection IDs are based on the City of Hamilton school crossing guard IDs. The table is organized by intersection types.

Table 1 - City of Hamilton School Crossing Guard Operation Summary

ID#	Intersection	Approach(es) that SCG Serves in Morning Period	Approach(es) that SCG Serves in Dismissal Period	SCG Present (Yes/No)
	All	-way Stop		
1	Anson Ave & Carson Ave	South & East	South & East	Yes
13	Amberly Blvd & Concerto Cr	North & West	North & West	Yes
39	Braeheid Ave & Riley St	North & West	North & West	Yes
46	Britania Ave & MacLaren Ave	North & East	North & East	Yes
63	Charlton Ave E & Walnut Ave S	North & East	North & East	Yes
78	Delawana Dr & Riverdale Dr	South & East	South & East	Yes
80	Maplewood Ave & Sherman Ave S	South & East	South & East	Yes
108	Ferrie St E & John St N	South & East	South & East	Yes
109	Fiddlers Green Rd & Jerseyville Rd	West	West	Yes
113	Greenhill & Glen Vista Dr	North & West	North & West	Yes
119	Green Rd & Hemlock Ave	South & East	South & East	Yes
130	Herkimer St & Locke St	South & North & West	South & North & West	Yes
155	Locke St N & Peter St	North & East	North & East	Yes
196	Ferguson St & Young St	North & West	North & West	Yes
229	Charlton St W & Kent Ave	North & West	North & West	Yes
241	Beaconsfield Dr & Currie St	South & East	South & East	Yes
287	Royal Vista Dr & Templemead Dr	South & West	South & West	Yes
326	Barton St & Lewis Rd	South & West	South & West	Yes
391	Kilbourn Ave & Royce Ave	North & West	North & West	Yes
461	Valiant Circle & Fall Fair Way	South & East	South & East	Yes
465	Greeningdon Dr & Hester St	South & West	South & West	Yes



ID#	Intersection	Approach(es) that SCG Serves in Morning Period	Approach(es) that SCG Serves in Dismissal Period	SCG Present (Yes/No)
	Minor-Stre	et Stop Controlled		
50	Melvin Ave & Osborne St	North & West	West	Yes
52	Cameron Ave & York Ave			No
67	Citation Cres & Meadowlands Blvd			No
68	Cochrane Rd & Montrose Ave	East & South & West	East & South & West	Yes
86	Dundana Ave & Old Ancaster Rd	East & South & West	East & South & West	Yes
116	Gordon Drummond Ave & Kennard St	South & West	South & West	Yes
141	Jay St & Upper Wellington St	North & East	North & East	Yes
163	Melville St & Sydenham St	North & West	North & West	Yes
193	Upper Ottawa & Tenth Ave	North & West	North & West	Yes
236	Kitty Murray Ln & Bridgeport Cres	South	South	Yes
263	Bond St & Glen Rd			No
269	Chedmac Dr & Rice Ave	West	West	Yes
285	Glen Rd & Longwood Rd N	East & South	East & South	Yes
300	Cannon St E & Elgin St N	East	East	Yes
329	Pumpkin Pass & Blue Ribbon Way	North & West	North & West	Yes
348	Beechwood Ave & Sherman Ave N	North & East	North & East	Yes
375	Burke St & Humphrey St	South & East	South & East	Yes
396	Elcho St & Inverness E	North & East	North & East	Yes
	S	ignalized		
51	Burlington St N & John St N	South & East	South & East	Yes
72	Courtland Ave & Stonechurch Rd W	North & East	North & East	Yes
112	Garth St & Stone Church Rd W	West	West	Yes
115	Glenholme Ave & King St E	South & East	South & East	Yes
121	Greenhill Ave & Mt. Albion Rd	North & East	North & West	Yes
131	Hester St & Upper Wellington St	North & West	North & West	Yes
135	Highway #8 & Green Rd	South & East	South & East	Yes
151	King St W & Strathcona Ave	North & East	North & East	Yes
156	Barton St E & Sherman Ave N			No
157	Main St E & Sherman Ave S			No
162	McNiven Rd & Mohawk Rd W			No
165	Mohawk Rd W & Rice Ave	South & West	North & West	Yes
180	Quinn Ave & Stonechurch Rd E	North & West	North & East & West	Yes
201	Royal Vista Dr & Upper Gage Ave	South & West	South & West	Yes
226	Loconder & Upper Gage Avev	South & East	North & East	Yes



ID#	Intersection	Approach(es) that SCG Serves in Morning Period	Approach(es) that SCG Serves in Dismissal Period	SCG Present (Yes/No)
301	Ferguson Ave N & Wilson St			No
325	Aberdeen Ave & Locke St S	North & West	North & West	Yes
417	Burke St & Dundas St E	South & East	South & East	Yes
422	Cannon St E & Kenilworth Ave N	North & East	North & East	Yes
426	Queenston Rd & Kenora Ave	South & West	South & West	Yes
427	King St E & New Mountain Rd	North & East	North & South & East	Yes
430	Paramount Dr & Old Mud St	South & East	South & East	Yes
433	Stone Church Rd E & Upper Ottawa St	North & West	North & West	Yes
438	Up Wentworth St & Mohawk Rd E (West Leg)	All	All	Yes
450	Ogilvie St & Governors Rd			No
452	Garth St & Rymal Rd W	South & West	South & West	Yes
	Intersecti	on PPS and PXO		
120	Green Forest & King St E	North & East	North & East	Yes
137	Hunter St W & Locke St S	South & West		Present in AM, absent in PM
147	King St E & Wexford Ave S	South & West	South & West	Yes
149	King St & Maple Ave	North & East	North & East	Yes
185	Southbend Rd & Upper Wellington St	South & West	South & West	Yes
190	Atherley Dr & Upper Sherman Ave	South & West	South & West	Yes
237	Tyrone Dr & West 5 th St	North & East	North & East	Yes
	Ro	undabout		
331	Pumpkin Pass & Fall Fair Way	North & South	North & South	Yes
387	Bradley Ave & Windwood Dr	North & East	North & East	Yes
393	Raymond Rd & Whittington Dr	South	South	Yes
A- 11448	Seggar Ave and Sabbe Cr/Westacott Cr (Town of Ajax)	North	North	Yes
A- 12342	Williamson Dr and Middlecote Dr (Town of Ajax)	East	East	Yes
A- 13172	Williamson Dr E and Gillett Dr (Town of Ajax)	North & West	North & West	Yes



5.0 Data Interpretation

As per the OTC 2023 SCGG, the crossing guard locations need to be evaluated based on the type of intersection control, and to achieve "Apples to Apples" evaluation based on a common time interval known as the common school duration. For example, a location may have a crossing guard deployed for an hour, while another location has a crossing guard deployed for half an hour. Under this circumstance, the minimum common internal would be half an hour. Based on the schedule of guard operations, a common school duration of 20 minutes was established for all control types.

Accordingly, WSP staff watched the videos for all the locations and identified the 20-minute period at each location that had the highest product of conflicting vehicular movements and student crossings. In addition, WSP observed the crossing guards serving multiple approaches of an intersection. Under this circumstance, the busiest approach served by the guard in terms of volumes were identified first, followed by the distinction of the busiest 20 minutes.

The data recorded at each crossing location including the student and conflicting vehicle volume for the approach served by the crossing guard are documented in the following appendices:

- All-way stop controlled intersections Appendix A;
- Minor-street stop-controlled intersections Appendix B;
- Signalized intersections Appendix C;
- Intersection PPS and PXO Appendix D; and
- Roundabouts Appendix E

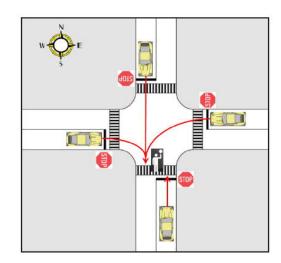
It should be noted that parents and adults were not included in the pedestrian volume count. Best efforts have been made in the data collection process to consider students as those in Junior Kindergarten (JK) to Grade 5, as per the OTC 2023 SCGG. The vehicular volumes recorded in the data review are based on the conflicting vehicle definitions in the OTC 2023 SCGG. This is an important distinction since not all the vehicular turning movements relate to the safety of student crossing. Excerpts from the OTC 2023 SCGG on identifying conflicting vehicular movements are provided below.



All-way stop controlled intersections

In the corresponding figure, the conflicting vehicular movements for the pedestrian crossing **south leg** of the All-way control intersection are:

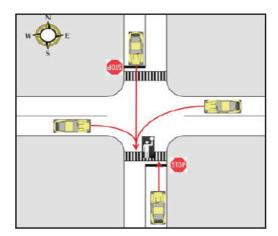
- All northbound movements
- Westbound left turns
- Eastbound right turns and
- Southbound through movements



Minor-street stop-controlled intersections

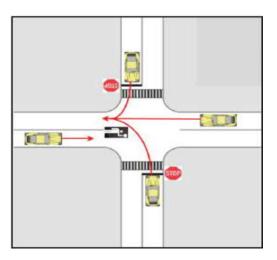
In the figure at the right, the conflicting vehicular movements for the pedestrian crossing **south leg** of the minor street at two-way stop controled intersection are:

- All northbound movements
- Westbound left turns
- East bound right turns and
- Southbound through movements



In the corresponding figure, the conflicting vehicular movements for the pedestrian crossing **west leg** of the major street at two-way stop controlled intersection are:

- All eastbound movements
- Southbound right turns
- Northbound left turns and
- Westbound through movements





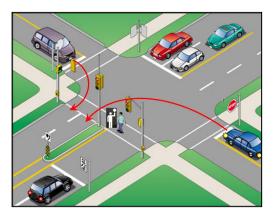
Signalized controlled intersections

In the figure to the right, the conflicting vehicular movements for the pedestrian crossing **north leg** of the signalized intersection, during east west green iinterval

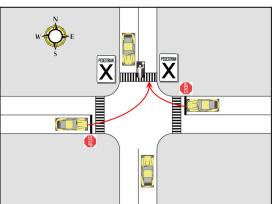
- Southbound right turn on red
- Eastbound left turns during the permissive phase and
- Westbound right turns during the permissive phase

Intersection PPS and PXO

In the figure to the right, the conflicting vehicular movements for an intersection PPS are the left and right-turns from the stop-controlled minor-street approaches that cross the pedestrian crosswalk.



In the figure to the right, the conflicting vehicular movements for an intersection PXO are the left and right-turns from the stop-controlled minor-street approaches that cross the pedestrian crosswalk. It should be noted that when a PXO is present at a roundabout, the exposure index for the roundabout would be used since the exposure index developed for PXOs is for an intersection rather than a roundabout. Moreover, the vehicular pattern at a roundabout with PXO will still be influenced primarily by the roundabout design.



Roundabout

In the figure to the right, the conflicting vehicular movements for a roundabout are all of the movements that cross the crosswalk of the approach being evaluated.





6.0 Data Summary

The resulting peak product of the student crossing volume and the conflicting vehicle volumes at each of the location during the peak 20 minute periods are summarized in **Table 2**. It should be noted that locations that are deemed to have student volumes that are too low for consideration for developing a City-wide warrant have been noted in red. These locations are not included in the Exposure Index graph development.

Table 2 - City of Hamilton School Crossing Guard Operation Summary

ID#	Intersection	# of	Conflicting	Exposure
10 #	intersection	Students	Vehicular	Product
		Crossing	Volume	
	All-way S	Stop		
1	Anson Ave & Carson Ave	13	79	1027
13	Amberly Blvd & Concerto Cr	23	112	2576
39	Braeheid Ave & Riley St	24	83	1992
46	Britania Ave & MacLaren Ave	5	46	230
63	Charlton Ave E & Walnut Ave S	43	62	2666
78	Delawana Dr & Riverdale Dr	49	129	6321
80	Maplewood Ave & Sherman Ave S	55	96	5280
108	Ferrie St E & John St N	19	68	1292
109	Fiddlers Green Rd & Jerseyville Rd	9	167	1503
113	Greenhill & Glen Vista Dr	11	224	2464
119	Green Rd & Hemlock Ave	6	139	834
130	Herkimer St & Locke St	46	120	5520
155	Locke St N & Peter St	55	55	3025
196	Ferguson St & Young St	66	78	5148
229	Charlton St W & Kent Ave	63	81	5103
241	Beaconsfield Dr & Currie St	52	31	1612
287	Royal Vista Dr & Templemead Dr	86	53	4558
326	Barton St & Lewis Rd	23	205	4715
391	Kilbourn Ave & Royce Ave	62	83	5146
461	Valiant Circle & Fall Fair Way	42	102	4284
465	Greeningdon Dr & Hester St	34	185	6290
	Minor-street Sto	p Controlled		
50	Melvin Ave & Osborne St	35	55	1925
52	Cameron Ave & York Ave	117	117	13689
67	Citation Cres & Meadowlands Blvd	1	140	140
68	Cochrane Rd & Montrose Ave	14	92	1288
86	Dundana Ave & Old Ancaster Rd	33	309	10197
116	Gordon Drummond Ave & Kennard St	20	85	1700
141	Jay St & Upper Wellington St	1	356	356



163	Melville St & Sydenham St	20	155	3100
193	Upper Ottawa & Tenth Ave	19	450	8550
236	Kitty Murray Ln & Bridgeport Cres	107	143	15301
263	Bond St & Glen Rd	40	32	1280
269	Chedmac Dr & Rice Ave	37	110	4070
285	Glen Rd & Longwood Rd N	23	111	2553
300	Cannon St E & Elgin St N	18	362	6516
329	Pumpkin Pass & Blue Ribbon Way	114	120	13680
348	Beechwood Ave & Sherman Ave N	31	115	3565
375	Burke St & Humphrey St	15	120	1800
396	Elcho St & Inverness E	28	105	2940
	Signaliz	zed		
51	Burlington St N & John St N	12	25	300
72	Courtland Ave & Stonechurch Rd W	9	20	180
112	Garth St & Stone Church Rd W	21	85	1785
115	Glenholme Ave & King St E	6	5	30
121	Greenhill Ave & Mt. Albion Rd	18	54	972
131	Hester St & Upper Wellington St	9	35	315
135	Highway #8 & Green Rd	24	35	840
151	King St W & Strathcona Ave	5	28	140
156	Barton St E & Sherman Ave N	8	18	144
157	Main St E & Sherman Ave S	7	51	357
162	McNiven Rd & Mohawk Rd W	23	37	851
165	Mohawk Rd W & Rice Ave	22	40	880
180	Quinn Ave & Stonechurch Rd E	5	7	35
201	Royal Vista Dr & Upper Gage Ave	30	31	930
226	Loconder & Upper Gage Avev	6	24	144
301	Ferguson Ave N & Wilson St	70	39	2730
325	Aberdeen Ave & Locke St S	24	19	456
417	Burke St & Dundas St E	9	9	81
422	Cannon St E & Kenilworth Ave N	4	17	68
426	Queenston Rd & Kenora Ave	25	29	725
427	King St E & New Mountain Rd	5	92	460
430	Paramount Dr & Old Mud St	5	22	110
433	Stone Church Rd E & Upper Ottawa St	2	103	206
438	Up Wentworth St & Mohawk Rd E (west leg)	14	175	2450
450	Ogilvie St & Governors Rd	6	55	330
452	Garth St & Rymal Rd W	3	72	216



	Intersection PP	S and PXO		
120	Green Forest & King St E	11	7	77
137	Hunter St W & Locke St S	12	8	96
147	King St E & Wexford Ave S	22	8	176
149	King St & Maple Ave	9	60	540
185	Southbend Rd & Upper Wellington St	8	24	192
190	Atherley Dr & Upper Sherman Ave	10	12	120
237	Tyrone Dr & West 5 th St	17	16	272
	Roundal	bout		
331	Pumpkin Pass & Fall Fair Way	25	89	2225
387	Bradley Ave & Windwood Dr	52	114	5928
393	Raymond Rd & Whittington Dr	61	155	9455
A- 11448	Seggar Ave and Sabbe Cr/Westacott Cr (Town of Ajax)	43	231	9933
A- 12342	Williamson Dr and Middlecote Dr (Town of Ajax)	153	97	14841
A- 13172	Williamson Dr E and Gillett Dr (Town of Ajax)	32	200	6400

7.0 Warrant Methodologies

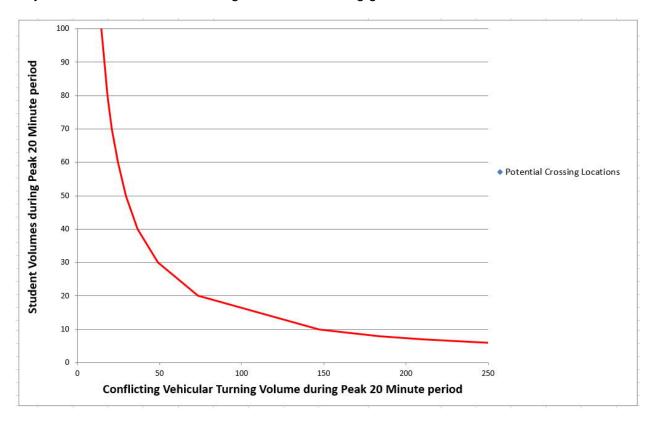
Based on the Exposure Index process described in Section 2, along with the data summary in Section 6, the Exposure Index graph for each types of controlled crossings are summarized in the following sections. Future use of the respective graph of each type of intersection entails doing the survey at candidate locations as discussed in Section 5 and identifying the peak 20-minute period. The resulting vehicular volume and student crossing volume can then be plotted on the Exposure Index graph via the Excel template provided. If the intersection of the vehicular volume and the student crossing volume is above or on the red line of the Exposure Index graph, then that indicates that the candidate approach/location meets the Exposure Index warrant. If the intersection of the student and vehicular volumes is below the red line, then the Exposure Index Warrant is not met. Please note the Exposure Index results need to be considered with the site visit and other factors as well.



8.0 All-way Stop Controlled Intersection Exposure Index Warrant

For the 21 all-way stop intersections that were observed, the number of students crossing during the critical 20-minute period ranged from 5 to 86, and the number of conflicting vehicles ranged from 31 to 224. Excluding the two locations that yielded low student crossing volumes, the Exposure Index threshold is 1,471 and the graph for all-way stop controlled intersections is shown below.

It is recommended that the City consider a minimum student volume threshold in the future to help prioritize resources. The OTC 2023 SCGG notes that the minimum number of students crossing during the common school duration should be set at a threshold of 40 students and that a lower minimum student threshold may be used at the discretion of each municipality. Based on the 40 average student crossings observed at the existing all-way stop locations (excluding the 2 outliers) during the peak 20-minute period, a minimum student threshold of 40 students is recommended for the warrant of future all-way stop locations. This means that in addition to the Exposure Index warrant, if the number of student crossing is lower than 40 during the peak 20 minute period, then the City has the discretion to not assign a school crossing guard at that location.

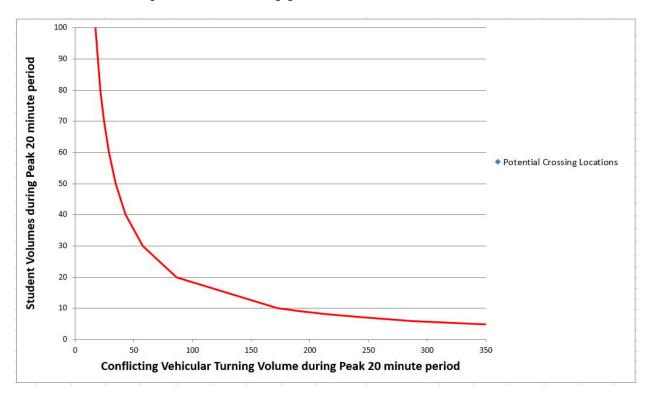




9.0 Minor-street Stop-controlled Intersection Exposure Index Warrant

For the 18 minor-street stop-controlled intersections that were observed, the number of students crossing during the critical 20-minute period ranged from 1 to 117, and the number of conflicting vehicles ranged from 32 to 450. Excluding the two locations that yielded low student crossing volumes, the Exposure Index threshold is 1,725 and the Exposure Index graph for minor-street stop-controlled intersections is shown below.

Based on the 42 average student crossings observed at the existing minor-street stop locations (excluding the 2 outliers) during the peak 20-minute period, a minimum student threshold of 40 students is recommended for the warrant of future minor-street stop locations. This means that in addition to the Exposure Index warrant, if the number of student crossing is lower than 40 during the peak 20 minute period, then the City has the discretion to not assign a school crossing guard at that location.

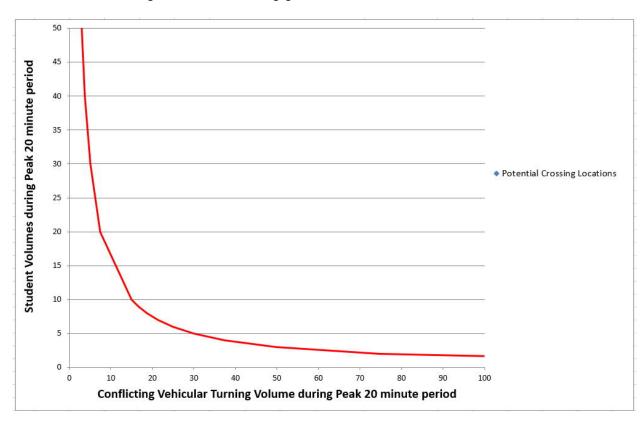




10.0 Signalized Intersection Exposure Index Warrant

For the 26 signalized intersections that were observed, the number of students crossing during the critical 20-minute period ranged from 2 to 70, and the number of conflicting vehicles ranged from 5 to 175. Excluding the four locations that yielded low student and conflicting vehicle volumes, the Exposure Index threshold is 149 and the Exposure Index graph for signalized intersections is shown below.

Based on the 16 average student crossings observed at the existing signalized locations (excluding the four outliers) during the peak 20-minute period, a minimum student threshold of 15 students is recommended for the warrant of future signalized locations. This means that in addition to the Exposure Index warrant, if the number of student crossing is lower than 15 during the peak 20 minute period, then the City has the discretion to not assign a school crossing guard at that location.

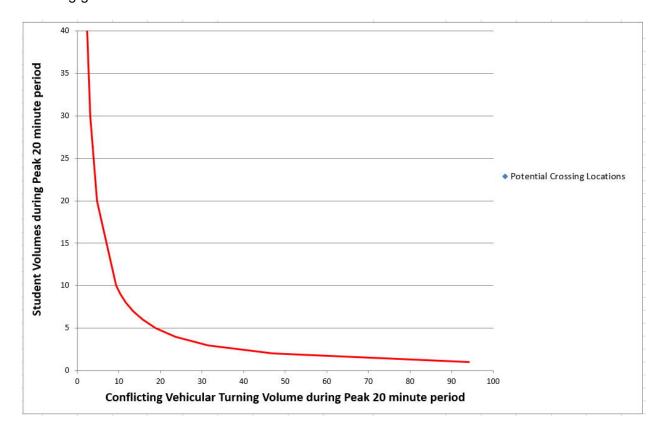




11.0 Intersection PPS and PXO

For the 7 PPS and PXO intersections that were observed, the number of students crossing during the critical 20-minute period ranged from 9 to 22, and the number of conflicting vehicles ranged from 7 to 60. The Exposure Index threshold is 94 and the Exposure Index graph for intersection PPS and PXOs is shown below.

Based on the 13 average student crossings observed at the existing all-way stop locations (excluding the four outliers) during the peak 20-minute period, a minimum student threshold of 10 students is recommended for the warrant of future PPS and PXO locations. This means that in addition to the Exposure Index warrant, if the number of student crossing is lower than 10, then the City has the discretion to not assign a school crossing guard at that location.

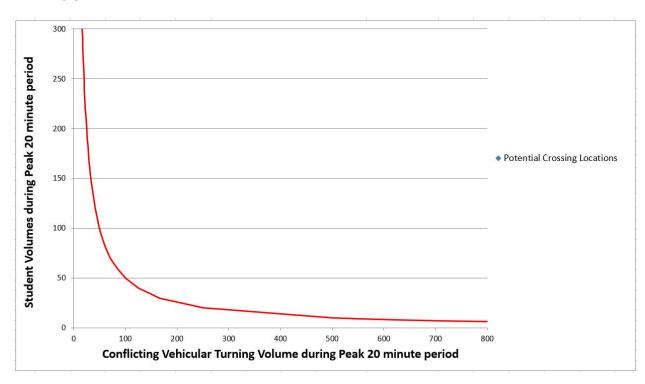




12.0 Roundabout

For the three roundabouts that were observed in the City, the number of students crossing during the critical 20-minute period ranged from 25 to 61, and the number of conflicting vehicles ranged from 89 to 155. Based on the desire to expand the baseline for developing an Exposure Index warrant, the three locations from the Town of Ajax have been included as well and based on the range of product values as shown in Table 2, this is an appropriate approach. With consideration of the Town of Ajax roundabouts as well, the Exposure Index threshold is 5,002 and the graph for roundabout locations is shown below.

Based on the 46 average student crossings observed at the existing roundabouts (excluding those from the Town of Ajax) during the peak 20-minute period, a minimum student threshold of 45 students is recommended for the warrant future roundabout locations. This means that in addition to the Exposure Index warrant, if the number of student crossing is lower than 45, then the City has the discretion to not assign a school crossing guard at that location.





13.0 Summary & Next Steps

The following summarizes the findings of the review of 75 existing school crossing guard locations in the City:

- Individual Exposure Index warrants have been developed for all-way stop, minorstreet stop, signalized, PPS&PXO and roundabout locations;
- The development of the Exposure Index excludes outlier locations that are deemed to have student and conflicting volumes that are too low;
- Minimum student thresholds have been developed for each control type;
- That the City apply the Exposure Index warrants for future locations;
- As it relates to the nine existing locations that are vacant (at the time of the field data collection), WSP has reviewed the respective Exposure Index values relative to the thresholds for each type of control as defined in Sections 8 through 12. Table 3 summarizes how SCG allocation to these vacant locations may be prioritized based on the relative magnitude of Exposure Index product:

Table 3 - City of Hamilton School Crossing Guard Operation Summary

ID#	Intersection	SCG Present (Yes/No)	Surveyed Exposure Index Product	Suggested Priority (Relative Order)
	Minor-street Stop (Exposure Index T	hreshold: 1,72	25)	
52	Cameron Ave & York Ave	No	13,689	1
67	Citation Cres & Meadowlands Blvd	No	140	9
263	Bond St & Glen Rd	No	1,280	8
	Signalized (Exposure Index Three	eshold: 149)		
156	Barton St E & Sherman Ave N	No	144	7
157	Main St E & Sherman Ave S	No	357	4
162	McNiven Rd & Mohawk Rd W	No	851	3
301	Ferguson Ave N & Wilson St	No	2,730	2
450	Ogilvie St & Governors Rd	No	330	5
	Intersection PXO and IPS (Exposure In	dex Threshold	l: 94)	
137	Hunter St W & Locke St S	Present in AM, absent in PM	96	6



• For guidance regarding the removal of school crossing guards at existing locations (i.e., the eight locations noted in Table 2 that yielded very low student volume and conflicting vehicle products), it is recommended that the City follow the best practices that will be detailed in the upcoming OTC 2023 SCGG (anticipated to be related in early Q1 2023). In general, two non consecutive days of evaluation will need to be conducted following the same process as outlined in Section 5 of this report. Both days of results need to not meet the Exposure Index before the removal is recommended. The results collected in presented in Table 2 for these eight

locations may be considered one set of data for that process.

If the City does proceed to remove the school crossing guards at these locations, it should be done so at key points of the school year (at the end of a school term/school year or major breaks in school such as March break) and not abruptly in the school period. All the relevant stakeholders should be notified along with sufficient education for staff, students and parents on alternative routes to take.

In certain scenarios, a school crossing guard may be removed without the need to re-evaluate the school crossing location and/or removed immediately. These scenarios include when a school is closed or significantly downsized and when a school boundary changes in such a way where students are no longer required to cross at the existing school crossing guard location.

 For future communications with requestors for new school crossing guards, the following provides a suggested template for responding to requestors for locations that do not meet the City's warrant.

Thank you for submitting a school crossing guard request. The City's Parking
Enforcement and School Safety division has reviewed the candidate school crossing
guard location at(insert location) and found that it does not meet the
mandatory criteria for a location to be eligible for a school crossing guard. In
particular, the (can be multiple aspects).

The blank above can be filled with one of the following options:

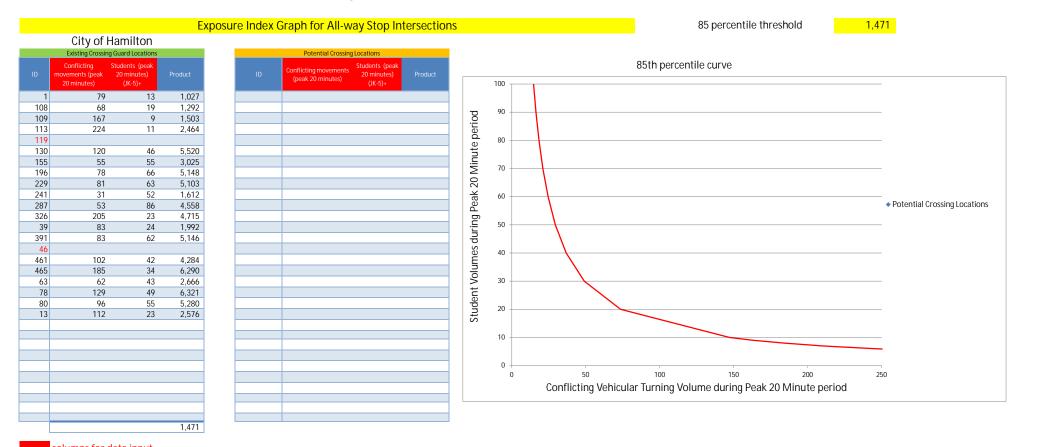
- posted speed limit in the vicinity of the school crossing is higher than what is permitted for a school crossing guard to operate (maximum of 60km/h) as per the Highway Traffic Act.
- age group of the school that would be served by the school crossing guard does not correspond to the junior kindergarten to grade 5 range that school crossing guards serve in the City.
- subject location has already been reviewed within the past 3 years for a school crossing guard and the previous results did not meet the requirements for a school crossing guard. The City's policy is that a location that has been assessed within the past 3 years and found not to be warranted is not eligible unless there has been a significant change in the study area from a transportation perspective.



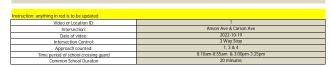
- location is in proximity to another school crossing guard that is already in operation and serving the same population as the requested location.
- the surveyed student crossing volume and conflicting vehicular volume does not meet the City's Exposure Index threshold for this type of crossing location.
- the minimum student threshold at the candidate location does not meet the minimum threshold for this type of crossing location.



Appendix A - All-way Stop



**School crossing period is based on the common interval of schol crossing guard supervision. Please see Part A-Step 3 of the instructions for more information.



	1 (No	rth)	
4.04(1)			2 (East)
4 (West)			_(,
	3 (South)		
	Peak 20 Minu	ite Products	
	Peak 20 Minu Morning	rte Products Afternoon	Student Volume in Common School Duration
Approach 1			Student Volume in Common School Duration
Approach 1 Approach 2	Morning	Afternoon	Student Volume in Common School Duration
	Morning 45	Afternoon 161	Student Volume in Common School Duration

The Mary

		Morning	Observations ((Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	7:20:00 AM					
	7:25:00 AM			-	-	
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
Guard Start Time	8:10:00 AM	5	0	5	0	0
	8:15:00 AM	0	- 1	5	1	5
	8:20:00 AM	1	1	6	2	12
	8:25:00 AM	2	0	8	2	16
	8:30:00 AM	2	0	5	2	10
	8:35:00 AM	5	- 1	10	2	20
	8:40:00 AM	4	0	13	1	13
	8:45:00 AM	5	0	16	1	16
Guard End Time	8:50:00 AM	1	2	15	3	45
	8:55:00 AM			10	2	20
	9:00:00 AM			6	2	12
	9:05:00 AM			1	2	2
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
7:20:00 AM			-	-				
7:25:00 AM			**					
7:30:00 AM			-	-				
7:35:00 AM			0	0	0			
7:40:00 AM			0	0	0			
7:45:00 AM			0	0	0			
7:50:00 AM			0	0	0			
7:55:00 AM			0	0	0			
8:00:00 AM			0	0	0			
8:05:00 AM			0	0	0			
8:10:00 AM			0	0	0			
8:15:00 AM			0	0	0			

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
uard Start Time	3:00:00 PM	4	3			
	3:05:00 PM	13	4			
	3:10:00 PM	3	0			
	3:15:00 PM	3	0	23	7	161
uard End Time	3:20:00 PM	2	0	21	4	84
	3:25:00 PM			8	0	0
	3:30:00 PM			5	0	0
	3:35:00 PM			2	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0
	3:55:00 PM			0	0	0
	4:00:00 PM			0	0	0
	4:05:00 PM			0	0	0
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0
	4:40:00 PM			0	0	0
	4:45:00 PM			0	0	0
	4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
3:00:00 PM				-					
3:05:00 PM									
3:10:00 PM				-					
3:15:00 PM			0	0	0				
3:20:00 PM			0	0	0				
3:25:00 PM			0	0	0				
3:30:00 PM			0	0	0				
3:35:00 PM			0	0	0				
3:40:00 PM			0	0	0				
3:45:00 PM			0	0	0				
3:50:00 PM			0	0	0				
3:55:00 PM			0	0	0				

Instruction: anything in red is to be updated

Video or Location ID: 108

Intersection: Ferris St E. B. John St N.
Date of video: 09728/2022

Intersection Control: 3 Way Stop

Approach counted: 3 Way Stop

Time period of show of crossing quard

8 20am 9,20am 4,3 00gm 555pm

	1 (North)		
			2 (East)
4 (West)			I (Eddy)
	3 (South)		
	Peak 20 Minut	e Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0 O	0	
Approach 1 Approach 2		0 180	Student Volume in common serion burdien
	0	0	

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	68	19



Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
7:20:00 AM			-		-
7:25:00 AM			-	-	
7:30:00 AM			-		
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
MA 00:00:8			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc				
7:20:00 AM				-					
7:25:00 AM									
7:30:00 AM					-				
7:35:00 AM			0	0	0				
7:40:00 AM			0	0	0				
7:45:00 AM			0	0	0				
7:50:00 AM			0	0	0				
7:55:00 AM			0	0	0				
8:00:00 AM			0	0	0				
8:05:00 AM			0	0	0				
8:10:00 AM			0	0	0				
8:15:00 AM			0	0	0				
	7:20:00 AM 7:25:00 AM 7:30:00 AM 7:35:00 AM 7:45:00 AM 7:45:00 AM 7:55:00 AM 7:55:00 AM 8:00:00 AM 8:05:00 AM		Time startina # of confl auto # of students 7:00 0 AM 7:50 0 AM 8:00 0 AM	Time starting # of coroll auto # of students 20 minute sum or coroll auto 7.25.00 AM	Time starting				

Afternoon Observations (Approach 1 - north)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc			
2:00:00 PM								
2:05:00 PM								
2:10:00 PM								
2:15:00 PM			0	0	0			
2:20:00 PM			0	0	0			
2:25:00 PM			0	0	0			
2:30:00 PM			0	0	0			
2:35:00 PM			0	0	0			
2:40:00 PM			0	0	0			
2:45:00 PM			0	0	0			
2:50:00 PM			0	0	0			
2:55:00 PM			0	0	0			
3:00:00 PM			0	0	0			
3:05:00 PM			0	0	0			
3:10:00 PM			0	0	0			
3:15:00 PM			0	0	0			
3:20:00 PM			0	0	0			
3:25:00 PM			0	0	0			
3:30:00 PM			0	0	0			
3:35:00 PM			0	0	0			
3:40:00 PM			0	0	0			
3:45:00 PM			0	0	0			
3:50:00 PM			0	0	0			

	Afternoon Observations (Approach 2 - east)									
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
	2:00:00 PM									
	2:05:00 PM									
	2:10:00 PM									
	2:15:00 PM			0	0	0				
Ī	2:20:00 PM			0	0	0				
	2:25:00 PM			0	0	0				
Ī	2:30:00 PM			0	0	0				
	2:35:00 PM			0	0	0				
Ī	2:40:00 PM			0	0	0				
	2:45:00 PM			0	0	0				
Ī	2:50:00 PM			0	0	0				
Ī	2:55:00 PM			0	0	0				

Instruction: anything in red is to be updated

Video or Location ID.

Intersection:

Date of video:

Date of video:

Intersection: 69721/2022

Intersection: 607010

Approach counted: 4 Way Stop

Approach counted: 4

Time period of school crossing guard 8x0am 9x30am 8x33pm-4x15pm

Common School Data to

	1 (N	orth)	
			2 (East)
4 (West)			
	3 (Sc	outh)	
	Peak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	0	0	0
Approach 3	0	0	0
Approach 4	1390	1503	10
Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students	
Graph	167	9	



The section of the section of	# of confl auto	ning Observations (App # of students	20 minute sum of confl auto	20 minute sum of students	20 min product
Time starting	# or conti auto	# or students	20 minute sum or confi auto	20 minute sum or students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
7:20:00 AM									
7:25:00 AM			1		-				
7:30:00 AM									
7:35:00 AM			0	0	0				
7:40:00 AM			0	0	0				
7:45:00 AM			0	0	0				
7:50:00 AM			0	0	0				
7:55:00 AM			0	0	0				
8:00:00 AM			0	0	0				
8:05:00 AM			0	0	0				
8:10:00 AM			0	0	0				
8:15:00 AM			0	0	0				

Afternoon Observations (Approach 1 - north)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
2:00:00 PM			-		-			
2:05:00 PM								
2:10:00 PM								
2:15:00 PM			0	0	0			
2:20:00 PM			0	0	0			
2:25:00 PM			0	0	0			
2:30:00 PM			0	0	0			
2:35:00 PM			0	0	0			
2:40:00 PM			0	0	0			
2:45:00 PM			0	0	0			
2:50:00 PM			0	0	0			
2:55:00 PM			0	0	0			
3:00:00 PM			0	0	0			
3:05:00 PM			0	0	0			
3:10:00 PM			0	0	0			
3:15:00 PM			0	0	0			
3:20:00 PM			0	0	0			
3:25:00 PM			0	0	0			
3:30:00 PM			0	0	0			
3:35:00 PM			0	0	0			
3:40:00 PM			0	0	0			
3:45:00 PM			0	0	0			
3:50:00 PM			0	0	0			

	Afte	rnoon Observat	ions (Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
2:00:00 PM					
2:05:00 PM					
2:10:00 PM					
2:15:00 PM			0	0	0
2:20:00 PM			0	0	
2:25:00 PM			0	0	0
2:30:00 PM			0	0	0
2:35:00 PM			0	0	0
2:40:00 PM			0	0	0
2:45:00 PM			0	0	0
2:50:00 PM			0	0	0
2:55:00 PM			0	0	0

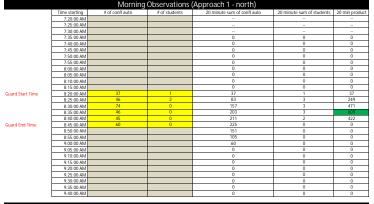
Instruction: anything in red is to be updated

Video or Location ID:

Intersection:
Date of video:
Date of vide

	1 (Nor	th)	
			2 (East)
4 (West)			2 (223)
	3 (Sou	463	
	3 (300	unj	
	-		
	Peak 20 Minu Morning		Student Volume in Common School Duration
Approach 1	Peak 20 Minu	te Products	Student Volume in Common School Duration
Approach 1 Approach 2	Peak 20 Minu Morning	te Products Afternoon	
	Peak 20 Minu Morning 609	te Products Afternoon 2464	1

опарт	227			
	Take a screen shot of th	ne video with the SCG in opera	ition here (label directions)	
			HONOY.	
	0 ×			



	Morning	Observations	(Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM			-	-	-
7:25:00 AM			**		
7:30:00 AM				-	-
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0

		Afternoon (Observatio	ons (Approach 1 - no	orth)	
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	2:00:00 PM					
	2:05:00 PM					
	2:10:00 PM					
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
	2:25:00 PM			0	0	0
	2:30:00 PM			0	0	0
	2:35:00 PM			0	0	0
	2:40:00 PM			0	0	0
	2:45:00 PM			0	0	0
	2:50:00 PM			0	0	0
	2:55:00 PM			0	0	0
	3:00:00 PM			0	0	0
	3:05:00 PM			0	0	0
uard Start Time	3:10:00 PM	71	1	71	1	71
	3:15:00 PM	53	- 1	124	2	248
	3:20:00 PM	58	1	182	3	546
	3:25:00 PM	42	8	224	11	2464
Guard End Time	3:30:00 PM	61	0	214	10	2140
	3:35:00 PM			161	9	1449
	3:40:00 PM			103	8	824
	3:45:00 PM			61	0	0
	3:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
2:00:00 PM									
2:05:00 PM									
2:10:00 PM									
2:15:00 PM			0	0	0				
2:20:00 PM			0	0	0				
2:25:00 PM			0	0	0				
2:30:00 PM			0	0	0				
2:35:00 PM			0	0	0				
2:40:00 PM			0	0	0				
2:45:00 PM			0	0	0				
2:50:00 PM			0	0	0				
2-55-00 PM			Λ	0	0				

	1 (N	orth)	
4 (West)			2 (East)
	3 (South)		
		ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	
Approach 2	0	0	
Approach 3	0	834	6
Approach 4	0	0	(
Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students	
Graph	139	6	



7-200 AM	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
7 3500 DAM 7 4500 DAM 7 7 4500 DAM 0 0 0 0 0 0 0 7 7 4500 DAM 0 0 0 0 0 0 0 0 7 5500 DAM 0						
7 25 00 AM 0 0 0 0 0 0 7 1 5 00 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7:25:00 AM			-	-	
7-8000 AM	7:30:00 AM			-	-	
7-5500 AM 0 0 0 0 0 0 75500 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7:35:00 AM			0	0	0
7:500 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7:40:00 AM			0	0	0
7.55.000 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7:45:00 AM			0	0	0
8:00:00 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7:50:00 AM			0	0	0
8:0500 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7:55:00 AM			0	0	0
8: 10100 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:00:00 AM			0	0	0
8:500 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:05:00 AM			0		0
E 2.00 0 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:10:00 AM			0	0	0
8 2500 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:15:00 AM			0	0	0
8 2000 AM	8:20:00 AM			0	0	0
8 25 00 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:25:00 AM			0	0	0
8 - 80 00 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:30:00 AM			0	0	0
8 -650 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:35:00 AM			0	0	0
8:500 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:40:00 AM			0	0	0
8:550 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:45:00 AM			0	0	0
9:000 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8:50:00 AM			0	0	0
9:05:00 AM	8:55:00 AM			0	0	0
9 10500 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9:00:00 AM			0	0	0
9:1500 AM 0 0 0 0 0 0 9:2000 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9:05:00 AM			0	0	0
9:200 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9:10:00 AM			0	0	0
9.2500 AM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9:15:00 AM			0	0	0
9:30:00 AM 0 0 0 0 0 9:35:00 AM 0 0 0 0 0	9:20:00 AM			0	0	0
9:35:00 AM 0 0 0	9:25:00 AM			0	0	0
				0	0	0
9:40:00 AM 0 0 0				0	0	0
	9:40:00 AM			0	0	0

		IVIO	i iling Observations (Ap)	produit 2 - cast)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					
	7:25:00 AM					
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
uard Start Time	8:00:00 AM	10	0	10	0	0
	8:05:00 AM	9	0	19	0	0
	8:10:00 AM	12	0	31	0	0
	8:15:00 AM	5	0	36	0	0

	Time starting	# of confl auto	# of students	ons (Approach 1 - north) 20 minute sum of confl auto	20 minute sum of students	20 min product
- 4		# or conti auto	# or students			
_	2:45:00 PM					
L	2:50:00 PM					
	2:55:00 PM			-		
	3:00:00 PM			0	0	0
	3:05:00 PM			0	0	0
	3:10:00 PM			0	0	0
	3:15:00 PM			0	0	0
	3:20:00 PM			0	0	0
	3:25:00 PM			0	0	0
	3:30:00 PM			0	0	0
	3:35:00 PM			0	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0
	3:55:00 PM			0	0	0
	4:00:00 PM			0	0	0
	4:05:00 PM			0	0	0
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0

		Aft	ernoon Observal	tions (Approach 2 - east)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produ
Guard Start Time	2:45:00 PM	15	0			
	2:50:00 PM	9	0			
	2:55:00 PM	12	0			
	3:00:00 PM	8	0	44	0	0
	3:05:00 PM	5	0	34	0	0
	3:10:00 PM	11	0	36	0	0
	3:15:00 PM	15	0	39	0	0
	3:20:00 PM	15	0	46	0	0
	3:25:00 PM	15	0	56	0	0
	3:30:00 PM		0	60	0	0
	3:35:00 PM		0	55	0	0
	3:40:00 PM	29	0	69	0	0

Instruction: anything in red is to be updated	
Video or Location ID:	130
Intersection:	Herkimer St & Locke St
Date of video:	09/14/2022
Intersection Control:	4 Way Stop
Approach counted:	1, 2, 3 & 4
Time period of school crossing guard	8:15am-9:15am & 3:00pm-3:55pm
Common School Duraton	20 minutes

	1 (North)		
			2 (East)
4 (West)			2 (2009)
	3 (South)		
	3 (Sou	tn)	
	Peak 20 Minut		
			Student Volume in Common School Duration
Approach 1	Peak 20 Minut	te Products	Student Volume in Common School Duration 4
Approach 1 Approach 2	Peak 20 Minut Morning	te Products Afternoon	
	Peak 20 Minut Morning 2280	te Products Afternoon 5520	4

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students	
Graph	120	46	

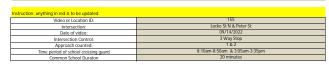


	Time starting	# of confl auto	Observations (20 minute sum of confl auto	20 minute sum of students	20 min produ
	7:20:00 AM	a or corill auto	* Or Mudelits	20 minute sum or commando	20 Illinute sulli oi students	20 min produ
	7:25:00 AM			-		
	7:30:00 AM			-		
	7:35:00 AM			0	0	0
	7:40:00 AM			0	ů	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
uard Start Time	8:15:00 AM	16	5	16	5	80
	8:20:00 AM	29	0	45	5	225
	8:25:00 AM	21	7	66	12	792
	8:30:00 AM	25	7	91	19	1729
	8:35:00 AM	30	4	105	18	1890
	8:40:00 AM	38	2	114	20	2280
	8:45:00 AM	36	4	129	17	2193
	8:50:00 AM	25	- 1	129	11	1419
	8:55:00 AM	19	1	118	8	944
	9:00:00 AM	23	12	103	18	1854
	9:05:00 AM	35	3	102	17	1734
uard End Time	9:10:00 AM	27	3	104	19	1976
	9:15:00 AM			85	18	1530
	9:20:00 AM			62	6	372
	9:25:00 AM			27	3	81
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)								
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
	7:20:00 AM				-	-		
	7:25:00 AM			**				
	7:30:00 AM							
	7:35:00 AM			0	0	0		
	7:40:00 AM			0	0	0		
	7:45:00 AM			0	0	0		
	7:50:00 AM			0	0	0		
	7:55:00 AM			0	0	0		
	8:00:00 AM			0	0	0		
	8:05:00 AM			0	0	0		
	8:10:00 AM			0	0	0		
Guard Start Time	8:15:00 AM	16	1	16	1	16		

	Time starting	# of confl auto	# of students	ons (Approach 1 - no 20 minute sum of confl auto	20 minute sum of students	20 min product
	3:00:00 PM	# 01 CONT AUTO	# OI STUDENTS	20 minute sum or contrauto	20 minute sum or students	20 min product
Suard Start Time	3:05:00 PM	20	6	-		
Suaru Start Hille	3:10:00 PM	26	2			
	3:15:00 PM	30	2	97	10	970
	3:15:00 PM	31	3	107	13	1391
	3:25:00 PM	45	1	132	8	1056
	3:30:00 PM	20	2	126	8	1008
	3:35:00 PM	20	18	116	24	2784
	3:40:00 PM	35	25	120	46	5520
	3:45:00 PM	39	0	114	45	5130
Suard End Time	3:50:00 PM	27	0	121	43	5203
	3:55:00 PM			101	25	2525
	4:00:00 PM			66	0	0
	4:05:00 PM			27	0	0
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0
	4:40:00 PM			0	0	0
	4:45:00 PM			0	0	0
	4:50:00 PM			0	0	0

	Afternoon Observations (Approach 2 - east)								
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
	3:00:00 PM	16	0						
Guard Start Time	3:05:00 PM	12	5						
	3:10:00 PM	11	6						
	3:15:00 PM	17	1	56	12	672			
	3:20:00 PM	16	0	56	12	672			
	3:25:00 PM	25	0	69	7	483			
	3:30:00 PM	19	2	77	3	231			
	3:35:00 PM	19	2	79	4	316			
	3:40:00 PM	19	7	82	11	902			
	3:45:00 PM	33	3	90	14	1260			
Guard End Time	3:50:00 PM	14	0	85	12	1020			
	3:55:00 PM			66	10	660			





Take a screen shot of the video with the SCG in operation here (label directions)	

		Morning	Observations ((Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	7:20:00 AM				-	-
	7:25:00 AM				-	
	7:30:00 AM				-	
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
Guard Start Time	8:10:00 AM	12	0	12	0	0
	8:15:00 AM	13	0	25	0	0
	8:20:00 AM	13	0	38	0	0
	8:25:00 AM	20	0	58	0	0
	8:30:00 AM	9	0	55	0	0
	8:35:00 AM	14	5	56	5	280
	8:40:00 AM	16	2	59	7	413
Guard End Time	8:45:00 AM	16	2	55	9	495
	8:50:00 AM			46	9	414
	8:55:00 AM			32	4	128
	9:00:00 AM			16	2	32
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)									
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
	7:20:00 AM				-				
	7:25:00 AM				-				
	7:30:00 AM				-	-			
	7:35:00 AM			0	0	0			
	7:40:00 AM			0	0	0			
	7:45:00 AM			0	0	0			
	7:50:00 AM			0	0	0			
	7:55:00 AM			0	0	0			
	8:00:00 AM			0	0	0			
	8:05:00 AM			0	0	0			
Guard Start Time	8:10:00 AM	2	0	2	0	0			
	8:15:00 AM	3	1	5	1	5			

Afternoon Observations (Approach 1 - north)								
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
	2:00:00 PM							
	2:05:00 PM							
	2:10:00 PM							
	2:15:00 PM			0	0	0		
	2:20:00 PM			0	0	0		
	2:25:00 PM			0	0	0		
	2:30:00 PM			0	0	0		
	2:35:00 PM			0	0	0		
	2:40:00 PM			0	0	0		
	2:45:00 PM			0	0	0		
	2:50:00 PM			0	0	0		
	2:55:00 PM			0	0	0		
	3:00:00 PM			0	0	0		
uard Start Time	3:05:00 PM	14	0	14	0	0		
	3:10:00 PM	19	0	33	0	0		
	3:15:00 PM	14	3	47	3	141		
	3:20:00 PM	26	2	73	5	365		
	3:25:00 PM	24	0	83	5	415		
uard End Time	3:30:00 PM	14	0	78	5	390		
	3:35:00 PM			64	2	128		
	3:40:00 PM			38	0	0		
	3:45:00 PM			14	0	0		
	3:50:00 PM			0	0	0		

Afternoon Observations (Approach 2 - east)										
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product					
2:00:00 PM				-						
2:05:00 PM										
2:10:00 PM										
2:15:00 PM			0	0	0					
2:20:00 PM			0	0	0					
2:25:00 PM			0	0	0					
2:30:00 PM			0	0	0					
2:35:00 PM			0	0	0					
2:40:00 PM			0	0	0					
2:45:00 PM			0	0	0					
2:50:00 PM			0	0	0					
2:55:00 PM			0	0	0					

	1 (Nor	th)	
			2 (East)
4 (West)			2 (2035)
	3 (Sou	+6)	
	3 (300	uij	
	Peak 20 Minut		
			Student Volume in Common School Duration
Approach 1	Peak 20 Minut	e Products	Student Volume in Common School Duration
Approach 1 Approach 2	Peak 20 Minut Morning	e Products Afternoon	
	Peak 20 Minut Morning	e Products Afternoon	19

	Exposure Product Input For Graph	78	66	
--	-------------------------------------	----	----	--



		Morning	Observations ((Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM			-	-	
	7:25:00 AM			-	-	
	7:30:00 AM			-	-	
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	
	7:55:00 AM			0	0	0
Guard Start Time	8:00:00 AM	0	0	0	0	
	8:05:00 AM	0	0	0	0	0
	8:10:00 AM	0	1	0	1	0
	8:15:00 AM	0	0	0	1	0
	8:20:00 AM	0	0	0	1	0
	8:25:00 AM	0	0	0	1	0
	8:30:00 AM	1	0	1	0	
Guard End Time	8:35:00 AM	0	0	1	0	0
	8:40:00 AM	1	0	2	0	
	8:45:00 AM			2	0	0
	8:50:00 AM			1	0	0
	8:55:00 AM			1	0	0
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

	Morning	Observations	(Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM			**		
7:25:00 AM					
7:30:00 AM			-	-	
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	2:00:00 PM					
	2:05:00 PM					
	2:10:00 PM			-	-	
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
	2:25:00 PM			0	0	0
	2:30:00 PM			0	0	0
Guard Start Time	2:35:00 PM	1	1	1	1	1
	2:40:00 PM	1	0	2	1	2
	2:45:00 PM	0	0	2	1	2
	2:50:00 PM	0	0	2	1	2
	2:55:00 PM	0	14	1	14	14
Guard End Time	3:00:00 PM	1	5	1	19	19
	3:05:00 PM	1	0	2	19	38
	3:10:00 PM	0	0	2	19	38
	3:15:00 PM	0	0	2	5	10
	3:20:00 PM	2	0	3	0	0
	3:25:00 PM			2	0	0
	3:30:00 PM			2	0	0
	3:35:00 PM			2	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
3:00:00 PM									
3:05:00 PM									
3:10:00 PM									
3:15:00 PM			0	0	0				
3:20:00 PM			0	0	0				
3:25:00 PM			0	0	0				
3:30:00 PM			0	0	0				
3:35:00 PM			0	0	0				
3:40:00 PM			0	0	0				
3:45:00 PM			0	0	0				
3:50:00 PM			0	0	0				
2:EE:00 DM			0	0	0				

	1 (N	orth)	
			2 (East)
4 (West)			Z (Last)
	3 (Sc	outh)	
	Peak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	2460	4092	62
Approach 3	140	143	11
Approach 4	5103	648	63

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	81	63



7:20:00 AM 7:25:00 AM 7:25:00 AM 7:30:00 AM 7:35:00 AM 7:40:00 AM 7:45:00 AM	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:25:00 AM 7:30:00 AM 7:35:00 AM 7:40:00 AM					-
7:30:00 AM 7:35:00 AM 7:40:00 AM				-	
7:35:00 AM 7:40:00 AM					
7:40:00 AM				-	
			0	0	0
7:45:00 AM			0	0	0
			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

		Morning	Observations	(Approach 2 - east)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM			-	-	
	7:25:00 AM					-
	7:30:00 AM			-		-
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
Start Time	8:15:00 AM	22	1	22	1	22

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
2:00:00 PM					
2:05:00 PM					
2:10:00 PM					
2:15:00 PM			0	0	0
2:20:00 PM			0	0	0
2:25:00 PM			0	0	0
2:30:00 PM			0	0	0
2:35:00 PM			0	0	0
2:40:00 PM			0	0	0
2:45:00 PM			0	0	0
2:50:00 PM			0	0	0
2:55:00 PM			0	0	0
3:00:00 PM			0	0	0
3:05:00 PM			0	0	0
3:10:00 PM			0	0	0
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0

	Afternoon	Observati	ons (Approach 2 - e	east)	
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
2:00:00 PM			-	-	
2:05:00 PM					
2:10:00 PM					
2:15:00 PM			0	0	0
2:20:00 PM			0	0	0
2:25:00 PM			0	0	0
2:30:00 PM			0	0	0
2:35:00 PM			0	0	0
2:40:00 PM			0	0	0
2:45:00 PM			0	0	0
2:50:00 PM			0	0	0
2:55:00 PM			0	0	0

	1 (N	orth)	
			2 (East)
4 (West)			. Lan
	3 (South)		
i	Peak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	297	150	12
Approach 3	1512	1612	56
	0	0	(

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	31	52



Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produ
7:20:00 AM				-	
7:25:00 AM				-	
7:30:00 AM				-	
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

	Morning	Observations	(Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
7:20:00 AM				-	
7:25:00 AM					
7:30:00 AM					-
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
	7:20:00 AM 7:25:00 AM 7:30:00 AM 7:35:00 AM 7:45:00 AM 7:45:00 AM 7:55:00 AM 7:55:00 AM 8:00:00 AM 8:05:00 AM		Time startina # of confl auto # of students 7:00 0 AM 7:50 0 AM 8:00 0 AM	7.20.00 AM	Time starting

				ons (Approach 1 - n		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
Г	2:00:00 PM					
	2:05:00 PM					
	2:10:00 PM					
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
П	2:25:00 PM			0	0	0
П	2:30:00 PM			0	0	0
ı	2:35:00 PM			0	0	0
П	2:40:00 PM			0	0	0
ı	2:45:00 PM			0	0	0
П	2:50:00 PM			0	0	0
ı	2:55:00 PM			0	0	0
П	3:00:00 PM			0	0	0
ı	3:05:00 PM			0	0	0
ı	3:10:00 PM			0	0	0
ı	3:15:00 PM			0	0	0
ı	3:20:00 PM			0	0	0
Ī	3:25:00 PM			0	0	0
ı	3:30:00 PM			0	0	0
Ī	3:35:00 PM			0	0	0
ı	3:40:00 PM			0	0	0
Ī	3:45:00 PM			0	0	0
ı	3:50:00 PM			0	0	0

	Afternoon Observations (Approach 2 - east)								
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
ĺ	2:00:00 PM				-	-			
ĺ	2:05:00 PM								
	2:10:00 PM								
ĺ	2:15:00 PM			0	0	0			
	2:20:00 PM			0	0	0			
ĺ	2:25:00 PM			0	0	0			
	2:30:00 PM			0	0	0			
ĺ	2:35:00 PM			0	0	0			
	2:40:00 PM			0	0	0			
ĺ	2:45:00 PM			0	0	0			
i	2:50:00 PM			0	0	0			
[2:55:00 PM			0	0	0			

			=
	1 (N	orth)	
			╡
4 (West)			2 (East)
4 (West)			
	3 (South)		
	Peak 20 Min	ute Products	_ -
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	0	0	0
Approach 3	4312	4558	86
Approach 4	1836	1554	14

	Take a scre	en shot of the video with	h the SCG in operation h	ere (label directions)	
and the		No. Joseph	- Stone		
	, .			400	
			E		1-20
No.				, W	
N.					2

			(Approach 1 - north)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM				-	
7:30:00 AM				-	
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

	Morning	Observations	(Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM			-	-	
7:25:00 AM			**		
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0

Afternoon Observations (Approach 1 - north)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
2:00:00 PM								
2:05:00 PM								
2:10:00 PM								
2:15:00 PM			0	0	0			
2:20:00 PM			0	0	0			
2:25:00 PM			0	0	0			
2:30:00 PM			0	0	0			
2:35:00 PM			0	0	0			
2:40:00 PM			0	0	0			
2:45:00 PM			0	0	0			
2:50:00 PM			0	0	0			
2:55:00 PM			0	0	0			
3:00:00 PM			0	0	0			
3:05:00 PM			0	0	0			
3:10:00 PM			0	0	0			
3:15:00 PM			0	0	0			
3:20:00 PM			0	0	0			
3:25:00 PM			0	0	0			
3:30:00 PM			0	0	0			
3:35:00 PM			0	0	0			
3:40:00 PM			0	0	0			
3:45:00 PM			0	0	0			
3:50:00 PM			0	0	0			

Afternoon Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
2:00:00 PM								
2:05:00 PM								
2:10:00 PM								
2:15:00 PM			0	0	0			
2:20:00 PM			0	0	0			
2:25:00 PM			0	0	0			
2:30:00 PM			0	0	0			
2:35:00 PM			0	0	0			
2:40:00 PM			0	0	0			
2:45:00 PM			0	0	0			
2:50:00 PM			0	0	0			
2:55:00 PM			0	0	0			

	1 (North)			
			2 (East)	
4 (West)			_ (,	
	3 (South)			
	Peak 20 Minute Products			
	Morning	Afternoon	Student Volume in Common School Duration	
	0	0		
Approach 1				
Approach 1 Approach 2	0	0		
	0 4715	0 3224	3	

 Take a screen shot of the video with the SCG in operation here (label directions)
N N
E

	Morning	Observations	(Approach 1 - north)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					-
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0
				•	

Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
7:20:00 AM			-	-			
7:25:00 AM			**				
7:30:00 AM							
7:35:00 AM			0	0	0		
7:40:00 AM			0	0	0		
7:45:00 AM			0	0	0		
7:50:00 AM			0	0	0		
7:55:00 AM			0	0	0		
8:00:00 AM			0	0	0		
8:05:00 AM			0	0	0		
8:10:00 AM			0	0	0		
8:15:00 AM			0	0	0		

Afternoon Observations (Approach 1 - north)						
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc	
2:00:00 PM						
2:05:00 PM						
2:10:00 PM						
2:15:00 PM			0	0	0	
2:20:00 PM			0	0	0	
2:25:00 PM			0	0	0	
2:30:00 PM			0	0	0	
2:35:00 PM			0	0	0	
2:40:00 PM			0	0	0	
2:45:00 PM			0	0	0	
2:50:00 PM			0	0	0	
2:55:00 PM			0	0	0	
3:00:00 PM			0	0	0	
3:05:00 PM			0	0	0	
3:10:00 PM			0	0	0	
3:15:00 PM			0	0	0	
3:20:00 PM			0	0	0	
3:25:00 PM			0	0	0	
3:30:00 PM			0	0	0	
3:35:00 PM			0	0	0	
3:40:00 PM			0	0	0	
3:45:00 PM			0	0	0	
3:50:00 PM			0	0	0	

Afternoon Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
2:00:00 PM			-	-			
2:05:00 PM							
2:10:00 PM							
2:15:00 PM			0	0	0		
2:20:00 PM			0	0	0		
2:25:00 PM			0	0	0		
2:30:00 PM			0	0	0		
2:35:00 PM			0	0	0		
2:40:00 PM			0	0	0		
2:45:00 PM			0	0	0		
2:50:00 PM			0	0	0		
2:55:00 PM			0	0	0		

| Instruction: anything in red is to be updated | 39 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/20 | 1/2

	1 (North)		
			2 (East)
4 (West)			2 (233)
	3 (South)		
	Peak 20 Mini		Student Volume in Common School Duration
Approach 1	Peak 20 Mini	ute Products	Student Volume in Common School Duration
Approach 1 Approach 2	Peak 20 Mini Morning	ute Products Afternoon	Student Volume in Common School Duration
	Peak 20 Mini Morning 1045	ute Products Afternoon 600	Student Volume in Common School Duration

Take a screen shot of the video with the SCG in operation here (label directions)	

		Morning	Observations ((Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					-
	7:25:00 AM			-	-	-
	7:30:00 AM			**		
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
Guard Start time	8:10:00 AM	6	2	6	2	12
	8:15:00 AM	9	3	15	5	75
	8:20:00 AM	12	7	27	12	324
	8:25:00 AM	19	6	46	18	828
Guard end time	8:30:00 AM	15	3	55	19	1045
	8:35:00 AM			46	16	736
	8:40:00 AM			34	9	306
	8:45:00 AM			15	3	45
	8:50:00 AM			0	0	0
	8:55:00 AM			0	0	0
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
7:20:00 AM			-	-	-		
7:25:00 AM			**				
7:30:00 AM				-	-		
7:35:00 AM			0	0	0		
7:40:00 AM			0	0	0		
7:45:00 AM			0	0	0		
7:50:00 AM			0	0	0		
7:55:00 AM			0	0	0		
8:00:00 AM			0	0	0		
8:05:00 AM			0	0	0		
8:10:00 AM			0	0	0		
8:15:00 AM			0	0	0		

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	2:00:00 PM					
	2:05:00 PM					
	2:10:00 PM					
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
	2:25:00 PM			0	0	0
	2:30:00 PM			0	0	0
	2:35:00 PM			0	0	0
	2:40:00 PM			0	0	0
	2:45:00 PM			0	0	0
	2:50:00 PM			0	0	0
Guard Start time	2:55:00 PM	8	0	8	0	0
	3:00:00 PM	6	14	14	14	196
	3:05:00 PM	12	6	26	20	520
Guard end time	3:10:00 PM	4	0	30	20	600
	3:15:00 PM			22	20	440
	3:20:00 PM			16	6	96
	3:25:00 PM			4	0	0
	3:30:00 PM			0	0	0
	3:35:00 PM			0	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
2:00:00 PM				-				
2:05:00 PM								
2:10:00 PM								
2:15:00 PM			0	0	0			
2:20:00 PM			0	0	0			
2:25:00 PM			0	0	0			
2:30:00 PM			0	0	0			
2:35:00 PM			0	0	0			
2:40:00 PM			0	0	0			
2:45:00 PM			0	0	0			
2:50:00 PM			0	0	0			
2:55:00 PM			0	0	0			

Instruction: anything in red is to be updated

Video or location ID:

Interaction:

Date of video:

Date of video:

Interaction Control:

A way

Approach counted:

Time period of shoot crossing quard

Common School Duton

	1 (N	lorth)	
			2 (East)
4 (West)			2 (203)
	3 (S	outh)	
	Peak 20 Mir	nute Products	Ţ
	Peak 20 Mir Morning	nute Products Afternoon	Student Volume in Common School Duration
Approach 1			Student Volume in Common School Duration
Approach 1 Approach 2	Morning	Afternoon	Student Volume in Common School Duration
	Morning	Afternoon 3139	Student Volume in Common School Duration

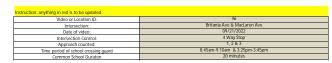
Take a screen shot of the video with the SCG in operation here (label directions)	_
N N N N N N N N N N N N N N N N N N N	

		Morning	Observations ((Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					
	7:25:00 AM			-		
	7:30:00 AM				-	
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
Guard Start Time	7:55:00 AM	4	0	4	0	0
	8:00:00 AM	6	2	10	2	20
	8:05:00 AM	15	8	25	10	250
	8:10:00 AM	21	18	46	28	1288
	8:15:00 AM	18	25	60	53	3180
	8:20:00 AM	29	11	83	62	5146
Guard End Time	8:25:00 AM	19	0	87	54	4698
	8:30:00 AM			66	36	2376
	8:35:00 AM			48	11	528
	8:40:00 AM			19	0	0
	8:45:00 AM			0	0	0
	8:50:00 AM			0	0	0
	8:55:00 AM			0	0	0
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
7:20:00 AM			-	-	-		
7:25:00 AM			**				
7:30:00 AM				-	-		
7:35:00 AM			0	0	0		
7:40:00 AM			0	0	0		
7:45:00 AM			0	0	0		
7:50:00 AM			0	0	0		
7:55:00 AM			0	0	0		
8:00:00 AM			0	0	0		
8:05:00 AM			0	0	0		
8:10:00 AM			0	0	0		
8:15:00 AM			0	0	0		

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	2:00:00 PM			-		
	2:05:00 PM				-	
	2:10:00 PM					
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
	2:25:00 PM			0	0	0
	2:30:00 PM			0	0	0
Guard Start Time	2:35:00 PM	9	4	9	4	36
	2:40:00 PM	9	39	18	43	774
	2:45:00 PM	18	28	36	71	2556
	2:50:00 PM	7	2	43	73	3139
Guard End Time	2:55:00 PM	8	0	42	69	2898
	3:00:00 PM			33	30	990
	3:05:00 PM			15	2	30
	3:10:00 PM			8	0	0
	3:15:00 PM			0	0	0
	3:20:00 PM			0	0	0
	3:25:00 PM			0	0	0
	3:30:00 PM			0	0	0
	3:35:00 PM			0	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
2:00:00 PM				-	-			
2:05:00 PM								
2:10:00 PM								
2:15:00 PM			0	0	0			
2:20:00 PM			0	0	0			
2:25:00 PM			0	0	0			
2:30:00 PM			0	0	0			
2:35:00 PM			0	0	0			
2:40:00 PM			0	0	0			
2:45:00 PM			0	0	0			
2:50:00 PM			0	0	0			
2:55:00 PM			0	0	0			



	1 (North)		
			2 (East)
4 (West)			
	3 (Sc	outh)	
	Peak 20 Min		
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	144	0	3
Approach 2	230	220	
Approach 3	30	35	
Approach 4	0	0	
5 0 1 11 15	20 minute sum of confl auto	20 minute sum of students	
Exposure Product Input For Graph	46	5	

Take a screen shot of the video with the SCG in operation here (label directions)	
Z S	

		Morning	Observations	(Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					-
	7:25:00 AM				-	
	7:30:00 AM				-	
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
	8:15:00 AM			0	0	0
	8:20:00 AM			0	0	0
	8:25:00 AM			0	0	0
	8:30:00 AM			0	0	0
	8:35:00 AM			0	0	0
	8:40:00 AM			0	0	0
Guard Start time	8:45:00 AM	0	5	0	5	0
	8:50:00 AM	0	6	0	11	0
	8:55:00 AM	1	7	1	18	18
	9:00:00 AM	2	17	3	35	105
End time of count	9:05:00 AM	1	6	4	36	
	9:10:00 AM			4	30	120
	9:15:00 AM			3	23	69
	9:20:00 AM			1	6	6
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

	Morning	Observations	(Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM			-	-	
7:25:00 AM			**		
7:30:00 AM				-	
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0

		Afternoon (Observatio	ons (Approach 1 - no	orth)	
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	2:00:00 PM					
	2:05:00 PM					
	2:10:00 PM					
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
	2:25:00 PM			0	0	0
	2:30:00 PM			0	0	0
	2:35:00 PM			0	0	0
	2:40:00 PM			0	0	0
	2:45:00 PM			0	0	0
	2:50:00 PM			0	0	0
	2:55:00 PM			0	0	0
	3:00:00 PM			0	0	0
	3:05:00 PM			0	0	0
	3:10:00 PM			0	0	0
	3:15:00 PM			0	0	0
	3:20:00 PM			0	0	0
Guard Start time	3:25:00 PM	12	0	12	0	0
	3:30:00 PM	12	0	24	0	0
	3:35:00 PM	14	0	38	0	0
End time of count	3:40:00 PM	8	0	46	0	0
	3:45:00 PM			34	0	0
	3:50:00 PM			22	0	0

Afternoon Observations (Approach 2 - east)								
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
	3:00:00 PM							
	3:05:00 PM							
	3:10:00 PM							
	3:15:00 PM			0	0	0		
	3:20:00 PM			0	0	0		
Guard Start time	3:25:00 PM	12	2	12	2	24		
	3:30:00 PM	12	0	24	2	48		
	3:35:00 PM	13	2	37	4	148		
End time of count	3:40:00 PM	7	1	44	5	220		
	3:45:00 PM			32	3	96		
	3:50:00 PM			20	3	60		
	3:55:00 PM			7	1	7		

Instruction, anything in red is to be updated

Video or Location ID:

Intersection:

Date of video:

Date of video:

Intersection Centrol:

Approach counted:

Approach counted:

Time period of video or covering panel

Time period of video or covering panel

2 of video or covering panel

	1 (N	orth)	
4 (West)			2 (East)
	3 (South)		
	Peak 20 Min	ute Products	\exists
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	80 25 4074 4284		4
Approach 3			42
Approach 4	0	0	0

		20 minute sum of confl auto	20 minute sum of students
Exp	osure Product Input For	100	40
	Grapn	102	42



	Morning	Observations ((Approach 1 - north)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM				-	-
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0
			*	9	

	Morning	Observations	(Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
7:20:00 AM				-	
7:25:00 AM					
7:30:00 AM					-
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0

Afternoon Observations (Approach 1 - north)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
2:00:00 PM							
2:05:00 PM							
2:10:00 PM							
2:15:00 PM			0	0	0		
2:20:00 PM			0	0	0		
2:25:00 PM			0	0	0		
2:30:00 PM			0	0	0		
2:35:00 PM			0	0	0		
2:40:00 PM			0	0	0		
2:45:00 PM			0	0	0		
2:50:00 PM			0	0	0		
2:55:00 PM			0	0	0		
3:00:00 PM			0	0	0		
3:05:00 PM			0	0	0		
3:10:00 PM			0	0	0		
3:15:00 PM			0	0	0		
3:20:00 PM			0	0	0		
3:25:00 PM			0	0	0		
3:30:00 PM			0	0	0		
3:35:00 PM			0	0	0		
3:40:00 PM			0	0	0		
3:45:00 PM			0	0	0		
3:50:00 PM			0	0	0		
3:45:00 PM			0	0	0		

Afternoon Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
2:00:00 PM								
2:05:00 PM								
2:10:00 PM								
2:15:00 PM			0	0	0			
2:20:00 PM			0	0	0			
2:25:00 PM			0	0	0			
2:30:00 PM			0	0	0			
2:35:00 PM			0	0	0			
2:40:00 PM			0	0	0			
2:45:00 PM			0	0	0			
2:50:00 PM			0	0	0			
2:55:00 PM			0	0	0			

Instruction: anything in red is to be updated

Wideo or Location ID:

Intersection:

Date of video:

Approach counted:

Approach counted:

Time period of video of cooling quard

B 15am-9,20am & 3,00pm-355pm

B 15am-9,20am & 3,00pm-355pm

D 20 minutes

	1 (Nor	th)	
			2 (East)
4 (West)			2 (Last)
	3 (Sou	rth)	
	3 (Sou Peak 20 Minut		
			Student Volume in Common School Duration
Approach 1	Peak 20 Minut	te Products	Student Volume in Common School Duration
Approach 1 Approach 2	Peak 20 Minut Morning	te Products Afternoon	Student Volume in Common School Duration
	Peak 20 Minut Morning 0	te Products Afternoon 0	

,	Take a screen shot of the video with the SC	CG in operation here (label direction	s)
	AND DESCRIPTION OF THE PERSON	The same of the sa	
		14 8	
No.	9/111	6.37	
	The state of the s		
	0 4990	A STATE OF THE PARTY OF THE PAR	10
			-

	Morning	Observations (Approach 1 - north)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

		Morning	Observations	(Approach 2 - east)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM				-	
	7:25:00 AM					
	7:30:00 AM				-	-
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
d Start Time	8:15:00 AM	34	0	34	0	0

	Afternoon Observations (Approach 1 - north)								
Time st	arting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
2:00:	00 PM								
2:05:	00 PM								
2:10:	00 PM								
2:15:	00 PM			0	0	0			
2:20:	00 PM			0	0	0			
2:25:	00 PM			0	0	0			
2:30:	00 PM			0	0	0			
2:35:	00 PM			0	0	0			
2:40:	00 PM			0	0	0			
2:45:	00 PM			0	0	0			
2:50:	00 PM			0	0	0			
2:55:	00 PM			0	0	0			
3:00:	00 PM			0	0	0			
3:05:	00 PM			0	0	0			
3:10:	00 PM			0	0	0			
3:15:	00 PM			0	0	0			
3:20:	00 PM			0	0	0			
3:25:	00 PM			0	0	0			
	00 PM			0	0	0			
3:35:	00 PM			0	0	0			
	00 PM			0	0	0			
3:45:	00 PM			0	0	0			
3:50:	00 PM			0	0	0			

Afternoon Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
2:00:00 PM									
2:05:00 PM									
2:10:00 PM									
2:15:00 PM			0	0	0				
2:20:00 PM			0	0	0				
2:25:00 PM			0	0	0				
2:30:00 PM			0	0	0				
2:35:00 PM			0	0	0				
2:40:00 PM			0	0	0				
2:45:00 PM			0	0	0				
2:50:00 PM			0	0	0				
2-55-00 PM			Λ	0	n				

	1 (North)		
			2 (East)
4 (West)			2,023,0
	3 (Sc	outh)	
	Peak 20 Min		
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	2666	2146	
Approach 2	970	1020	
Approach 3	0	0	
Approach 4	0	0	
Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students	ſ
Graph	62	43	

take a screen shot of the video with the scot in operation have failed directions)

		Morning	Observations ((Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	7:20:00 AM			1	-	-
	7:25:00 AM			-	-	
	7:30:00 AM			-	-	
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
Guard Start Time	7:55:00 AM	12	1	12	1	12
	8:00:00 AM	12	2	24	3	72
	8:05:00 AM	12	2	36	5	180
	8:10:00 AM	14	5	50	10	500
	8:15:00 AM	12	5	50	14	700
	8:20:00 AM	16	21	54	33	1782
	8:25:00 AM	19	10	61	41	2501
Guard End Time	8:30:00 AM	15	7	62	43	2666
	8:35:00 AM			50	38	1900
	8:40:00 AM			34	17	578
	8:45:00 AM			15	7	105
	8:50:00 AM			0	0	0
	8:55:00 AM			0	0	0
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

		Morning	Observations	(Approach 2 - east)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM				-	
	7:25:00 AM				-	
	7:30:00 AM			-	-	
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
Guard Start Time	7:55:00 AM	43	0	43	0	0
	8:00:00 AM	46	0	89	0	0
	8:05:00 AM	54	0	143	0	0
	8:10:00 AM	44	0	187	0	0
	8:15:00 AM	51	2	195	2	390

				ons (Approach 1 - n		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	2:00:00 PM					-
	2:05:00 PM					
	2:10:00 PM			-		-
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
	2:25:00 PM			0	0	0
	2:30:00 PM			0	0	0
Guard Start Time	2:35:00 PM	8	0	8	0	0
	2:40:00 PM	16	0	24	0	0
	2:45:00 PM	14	2	38	2	76
	2:50:00 PM	16	8	54	10	540
	2:55:00 PM	12	27	58	37	2146
Guard End Time	3:00:00 PM	11	0	53	37	1961
	3:05:00 PM	8	0	47	35	1645
	3:10:00 PM	14	0	45	27	1215
	3:15:00 PM			33	0	0
	3:20:00 PM			22	0	0
	3:25:00 PM			14	0	0
	3:30:00 PM			0	0	0
	3:35:00 PM			0	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)								
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
	2:00:00 PM							
	2:05:00 PM							
	2:10:00 PM							
	2:15:00 PM			0	0	0		
	2:20:00 PM			0	0	0		
	2:25:00 PM			0	0	0		
	2:30:00 PM			0	0	0		
Guard Start Time	2:35:00 PM	40	0	40	0	0		
	2:40:00 PM	39	1	79	1	79		
	2:45:00 PM	38	0	117	1	117		
	2:50:00 PM	40	1	157	2	314		
	2:55:00 PM	53	4	170	6	1020		

Instruction: anything in red is to be updated					
Video or Location ID:	78				
Intersection:	Delawana Dr & Riverdale Dr				
Date of video:	10/25/2022				
Intersection Control:	3 Way Stop				
Approach counted:	2 & 3				
Time period of school crossing guard	8:20am-9:00am & 3:05pm-3:30pm				
Common School Duraton	20 minutes				

	1 (North)		
4 (West)			2 (East)
. ()			
	3 (Sc	outh)	
	Poak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	(
Approach 2	4512	6321	50
Approach 3	1066	1200	26
Approach 4	0	0	
Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students	
Graph	129	49	



Time starting	# of confl auto	ning Observations (App # of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM	a di comi duto	a or students			20 mm product
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
7:20:00 AM			-				
7:25:00 AM							
7:30:00 AM							
7:35:00 AM			0	0	0		
7:40:00 AM			0	0	0		
7:45:00 AM			0	0	0		
7:50:00 AM			0	0	0		
7:55:00 AM			0	0	0		
8:00:00 AM			0	0	0		
8:05:00 AM			0	0	0		
8:10:00 AM			0	0	0		
8:15:00 AM			0	0	0		

Afternoon Observations (Approach 1 - north)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
3:00:00 PM			-					
3:05:00 PM			-	-				
3:10:00 PM								
3:15:00 PM			0	0	0			
3:20:00 PM			0	0	0			
3:25:00 PM			0	0	0			
3:30:00 PM			0	0	0			
3:35:00 PM			0	0	0			
3:40:00 PM			0	0	0			
3:45:00 PM			0	0	0			
3:50:00 PM			0	0	0			
3:55:00 PM			0	0	0			
4:00:00 PM			0	0	0			
4:05:00 PM			0	0	0			
4:10:00 PM			0	0	0			
4:15:00 PM			0	0	0			
4:20:00 PM			0	0	0			
4:25:00 PM			0	0	0			
4:30:00 PM			0	0	0			
4:35:00 PM			0	0	0			
4:40:00 PM			0	0	0			
4:45:00 PM			0	0	0			
4:50:00 PM			0	0	0			

		Aft	ernoon Observal	tions (Approach 2 - east)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	3:00:00 PM					
Guard Start Time	3:05:00 PM	33	1			
	3:10:00 PM	29	7			
	3:15:00 PM	34	36	96	44	4224
	3:20:00 PM	33	5	129	49	6321
Guard End Time	3:25:00 PM	23	2	119	50	5950
	3:30:00 PM			90	43	3870
	3:35:00 PM			56	7	392
	3:40:00 PM			23	2	46
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0
	3:55:00 PM			0	0	0

Instruction: anything in red is to be updated

Video or Location ID:

Intersection:
Date of video:
Date of vide

	1 (North)			
			2 (East)	
4 (West)			2 (233)	
	3 (South)			
	3 (So	uth)		
	Peak 20 Minu	ute Products	Student Volume in Common School Duration	
Approach 1			Student Volume in Common School Duration	
Approach 1 Approach 2	Peak 20 Minu	ute Products	Student Volume in Common School Duration	
Approach 1 Approach 2 Approach 3	Peak 20 Minu Morning 0	ute Products Afternoon 0	Student Volume in Common School Duration	

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	96	55



			(Approach 1 - north)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM			-		
7:25:00 AM			-	-	-
7:30:00 AM			-		
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc			
7:20:00 AM				-				
7:25:00 AM								
7:30:00 AM								
7:35:00 AM			0	0	0			
7:40:00 AM			0	0	0			
7:45:00 AM			0	0	0			
7:50:00 AM			0	0	0			
7:55:00 AM			0	0	0			
8:00:00 AM			0	0	0			
8:05:00 AM			0	0	0			
8:10:00 AM			0	0	0			
8:15:00 AM			0	0	0			

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
2:00:00 PM					-
2:05:00 PM					
2:10:00 PM					
2:15:00 PM			0	0	0
2:20:00 PM			0	0	0
2:25:00 PM			0	0	0
2:30:00 PM			0	0	0
2:35:00 PM			0	0	0
2:40:00 PM			0	0	0
2:45:00 PM			0	0	0
2:50:00 PM			0	0	0
2:55:00 PM			0	0	0
3:00:00 PM			0	0	0
3:05:00 PM			0	0	0
3:10:00 PM			0	0	0
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)										
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product					
2:00:00 PM				-						
2:05:00 PM										
2:10:00 PM										
2:15:00 PM			0	0	0					
2:20:00 PM			0	0	0					
2:25:00 PM			0	0	0					
2:30:00 PM			0	0	0					
2:35:00 PM			0	0	0					
2:40:00 PM			0	0	0					
2:45:00 PM			0	0	0					
2:50:00 PM			0	0	0					
2:55:00 PM			0	0	0					

	1 (N	orth)	
			2 (East)
4 (West)			2 (E831)
	3 (South)		
	Peak 20 Min		
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	1233	534	9
Approach 2	0	0	0
Approach 3	0	0	0
Approach 4	2576	2450	26
Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students	
Craph	112	22	



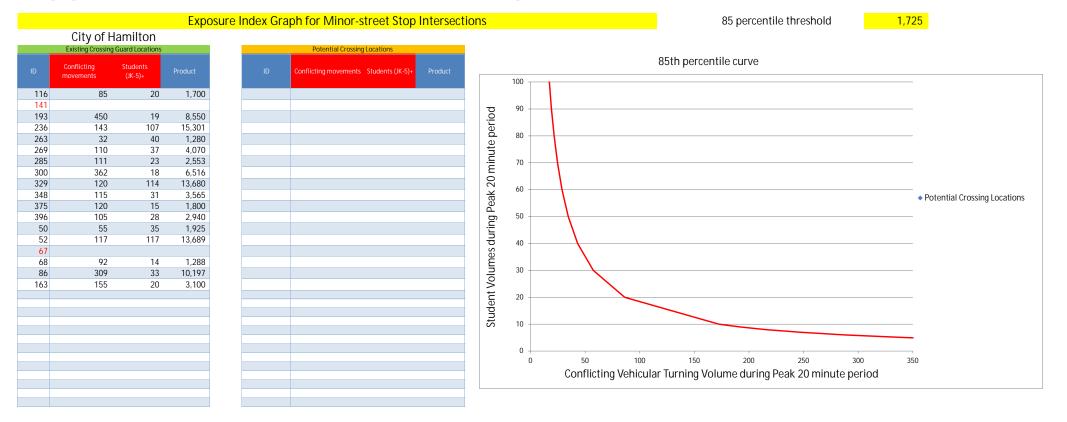
		Morr	ning Observations (App	roach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM			-		
	7:25:00 AM					
	7:30:00 AM			-		
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
Guard Start Time	7:50:00 AM	11	0	11	0	0
	7:55:00 AM	9	1	20	1	20
	8:00:00 AM	11	0	31	1	31
	8:05:00 AM	14	0	45	1	45
	8:10:00 AM	10	3	44	4	176
	8:15:00 AM	8	0	43	3	129
	8:20:00 AM	8	0	40	3	120
	8:25:00 AM	17	0	43	3	129
	8:30:00 AM	6	0	39	0	0
	8:35:00 AM	26	0	57	0	0
	8:40:00 AM	22	0	71	0	0
	8:45:00 AM	32	3	86	3	258
	8:50:00 AM	43	0	123	3	369
	8:55:00 AM	44	5	141	8	1128
Guard End Time	9:00:00 AM	18	1	137	9	1233
	9:05:00 AM			105	6	630
	9:10:00 AM			62	6	372
	9:15:00 AM			18	1	18
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

			filling Observations (Ap			
Time star		# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:2	0:00 AM			-		
	5:00 AM					
	0:00 AM			-		
	5:00 AM			0	0	0
	0:00 AM			0	0	0
7:4	5:00 AM			0	0	0
	0:00 AM			0	0	0
	5:00 AM			0	0	0
	0:00 AM			0	0	0
	5:00 AM			0	0	0
	0:00 AM			0	0	0
8:1	5:00 AM			0	0	0

		After	rnoon Observati	ions (Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produ
	2:00:00 PM			-	-	
	2:05:00 PM			-	-	
	2:10:00 PM			-	-	
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
	2:25:00 PM			0	0	0
	2:30:00 PM			0	0	0
Guard Start Time	2:35:00 PM	2	0	2	0	0
	2:40:00 PM	3	1	5	1	5
	2:45:00 PM	7	0	12	1	12
	2:50:00 PM	14	0	26	1	26
	2:55:00 PM	11	0	35	1	35
	3:00:00 PM	11	0	43	0	0
	3:05:00 PM	12	0	48	0	0
	3:10:00 PM	9	0	43	0	0
	3:15:00 PM	19	0	51	0	0
	3:20:00 PM	17	0	57	0	0
	3:25:00 PM	30	6	75	6	450
	3:30:00 PM	23	0	89	6	534
Guard End Time	3:35:00 PM	12	0	82	6	492
	3:40:00 PM			65	6	390
	3:45:00 PM			35	0	0
	3:50:00 PM			12	0	0

			ions (Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
2:00:00 PM			-	-	-
2:05:00 PM					
2:10:00 PM			-	-	-
2:15:00 PM			0	0	0
2:20:00 PM			0	0	0
2:25:00 PM			0	0	0
2:30:00 PM			0	0	0
2:35:00 PM			0	0	0
2:40:00 PM			0	0	0
2:45:00 PM			0	0	0
2:50:00 PM			0	0	0
2:55:00 PM			0	0	0

Appendix B - Minor-street Stop



columns for data input

^{**}School crossing period is based on the common interval of schol crossing guard supervision. Please see Part A-Step 3 of the instructions for more information.

Instruction: anything in red is to be updated

Wideo or Location ID:

Intersection:
Date of video:
Date of video:
Date of video:
Date of video:
Intersection Control:
Approach counted:
Time pure of of video or control:
Approach counted:
Time pure of of video or control or control:
Date of video or control:
Approach counted:
Date of video or control:
Date

	1 (North)		
			2 (East)
4 (West)			_ (===,
	3 (South)		
	3 (Sou	ith)	
[Peak 20 Minut		
[Student Volume in Common School Duration
Approach 1	Peak 20 Minut	te Products	Student Volume in Common School Duration
Approach 1 Approach 2	Peak 20 Minut	te Products Afternoon	Student Volume in Common School Duration
	Peak 20 Minut Morning 0	te Products Afternoon 0	Student Volume in Common School Duration



	Morning	Observations	(Approach 1 - north)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM			-	-	
7:30:00 AM				-	
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0
			•		

Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
7:20:00 AM			-	-			
7:25:00 AM			**				
7:30:00 AM				-			
7:35:00 AM			0	0	0		
7:40:00 AM			0	0	0		
7:45:00 AM			0	0	0		
7:50:00 AM			0	0	0		
7:55:00 AM			0	0	0		
8:00:00 AM			0	0	0		
8:05:00 AM			0	0	0		
8:10:00 AM			0	0	0		
8:15:00 AM			0	0	0		

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
2:00:00 PM					
2:05:00 PM			-		
2:10:00 PM					
2:15:00 PM			0	0	0
2:20:00 PM			0	0	0
2:25:00 PM			0	0	0
2:30:00 PM			0	0	0
2:35:00 PM			0	0	0
2:40:00 PM			0	0	0
2:45:00 PM			0	0	0
2:50:00 PM			0	0	0
2:55:00 PM			0	0	0
3:00:00 PM			0	0	0
3:05:00 PM			0	0	0
3:10:00 PM			0	0	0
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0

	Afternoon	Observati	ons (Approach 2 - ϵ	east)	
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
2:00:00 PM			-	-	
2:05:00 PM					
2:10:00 PM					
2:15:00 PM			0	0	0
2:20:00 PM			0	0	0
2:25:00 PM			0	0	0
2:30:00 PM			0	0	0
2:35:00 PM			0	0	0
2:40:00 PM			0	0	0
2:45:00 PM			0	0	0
2:50:00 PM			0	0	0
2:55:00 PM			0	0	0

	1 (North)		·
			2 (East)
4 (West)			_ (,
	3 (South)		
	Peak 20 Min		
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	356	351	
Approach 2	30	27	
Approach 3	0	0	
Approach 4	0	0	1
	20 minute sum of confl auto	20 minute sum of students	
Exposure Product Input For Graph	356	1	

Take a screen shot of the video with the SCG in operation here (label directions)
S

		Morning	Observations ((Approach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					
	7:25:00 AM			-	-	
	7:30:00 AM				-	-
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM	71	0	71	0	0
	8:05:00 AM	66	0	137	0	0
	8:10:00 AM	66	0	203	0	0
	8:15:00 AM	69	0	272	0	0
Observed in the video	8:20:00 AM	77	1	278	1	278
	8:25:00 AM	85	0	297	1	297
	8:30:00 AM	95	0	326	1	326
	8:35:00 AM	99	0	356	1	356
	8:40:00 AM	112	0	391	0	0
	8:45:00 AM			306	0	0
	8:50:00 AM			211	0	0
	8:55:00 AM			112	0	0
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
7:20:00 AM				-			
7:25:00 AM							
7:30:00 AM				-			
7:35:00 AM			0	0	0		
7:40:00 AM			0	0	0		
7:45:00 AM			0	0	0		
7:50:00 AM			0	0	0		
7:55:00 AM			0	0	0		
8:00:00 AM	4	0	4	0	0		
8:05:00 AM	6	0	10	0	0		
8:10:00 AM	8	0	18	0	0		
8:15:00 AM	10	0	28	0	0		

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	2:00:00 PM					
	2:05:00 PM					
	2:10:00 PM			-		
	2:15:00 PM			0	0	0
	2:20:00 PM			0	0	0
	2:25:00 PM			0	0	0
	2:30:00 PM			0	0	0
	2:35:00 PM			0	0	0
	2:40:00 PM			0	0	0
	2:45:00 PM			0	0	0
	2:50:00 PM			0	0	0
	2:55:00 PM			0	0	0
Guard start time	3:00:00 PM	71	0	71	0	0
	3:05:00 PM	70	1	141	1	141
	3:10:00 PM	85	0	226	1	226
	3:15:00 PM	85	0	311	1	311
	3:20:00 PM	84	0	324	1	324
	3:25:00 PM	90	0	344	0	0
	3:30:00 PM	80	0	339	0	0
	3:35:00 PM	91	1	345	1	345
Guard end time	3:40:00 PM	90	0	351	1	351
	3:45:00 PM			261	1	261
	3:50:00 PM			181	1	181

Afternoon Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
2:00:00 PM			-	-			
2:05:00 PM							
2:10:00 PM							
2:15:00 PM			0	0	0		
2:20:00 PM			0	0	0		
2:25:00 PM			0	0	0		
2:30:00 PM			0	0	0		
2:35:00 PM			0	0	0		
2:40:00 PM			0	0	0		
2:45:00 PM			0	0	0		
2:50:00 PM			0	0	0		
2-EE-00 DM			٥	0	۸		

Instruction: anything in red is to be updated

Video or Location ID.

Intersection:

Date of video:

Date of video:

Intersection:

Date of video:

Intersection:

Intersection:

Intersection:

Intersection:

Approach counted:

Time period of school crossing guard

Common School Data for

	1 (North)		
			2 (East)
4 (West)			2 (L031)
	3 (South)		
	Peak 20 Minu		7
	Peak 20 Minu Morning	ite Products Afternoon	Student Volume in Common School Duration
Approach 1			Student Volume in Common School Duration
Approach 1 Approach 2	Morning	Afternoon	Student Volume in Common School Duration
	Morning 3531	Afternoon 8550	Student Volume in Common School Duration



		Mor	ning Observations (App			
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					
	7:25:00 AM					
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
Guard Start time	8:10:00 AM	87	0	87	0	0
	8:15:00 AM	88	1	175	1	175
	8:20:00 AM	83	0	258	1	258
	8:25:00 AM	80	1	338	2	676
	8:30:00 AM	88	5	339	7	2373
	8:35:00 AM	76	4	327	10	3270
Guard end time	8:40:00 AM	77	1	321	11	3531
	8:45:00 AM			241	10	2410
	8:50:00 AM			153	5	765
	8:55:00 AM			77	1	77
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
7:20:00 AM								
7:25:00 AM								
7:30:00 AM								
7:35:00 AM			0	0	0			
7:40:00 AM			0	0	0			
7:45:00 AM			0	0	0			
7:50:00 AM			0	0	0			
7:55:00 AM			0	0	0			
8:00:00 AM			0	0	0			
8:05:00 AM			0	0	0			
8:10:00 AM			0	0	0			
8:15:00 AM			0	0	0			

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
Guard Start time	3:00:00 PM	119	0			
Dual d Start time	3:05:00 PM	100	6		-	
	3:10:00 PM	126	13		-	
Guard end time	3:15:00 PM	105	0	450	19	8550
	3:20:00 PM			331	19	6289
	3:25:00 PM			231	13	3003
	3:30:00 PM			105	0	0
	3:35:00 PM			0	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0
	3:55:00 PM			0	0	0
	4:00:00 PM			0	0	0
	4:05:00 PM			0	0	0
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0
	4:40:00 PM			0	0	0
	4:45:00 PM			0	0	0
	4:50:00 PM			0	0	0

	AIR	arriburi Observat	ions (Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
3:00:00 PM					
3:05:00 PM					
3:10:00 PM					
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0
3:55:00 PM			0	0	0

Instruction: anything in red is to be updated	
Video or Location ID:	236
Intersection:	Kitty Murray Ln & Bridgeport Cres
Date of video:	9/21/2022
Intersection Control:	Through
Approach counted:	3 & 4
Time period of school crossing guard	8:45am-9:25am & 3:05pm-4:05pm
Common School Duraton	20 minutes

	1 (North)		
	. (-	ioi iiiy	
			2 (East)
4 (West)			2 (2031)
	3 (5	outh)	
	5 (3	oduly	
			_
	Peak 20 Mir	nute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	0	0	0
Approach 3	10920	15301	107
Approach 4	396	168	9
	•		•

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	143	107



	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
Ī	7:20:00 AM					
Ī	7:25:00 AM					
Ī	7:30:00 AM					
Ī	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
Ī	7:45:00 AM			0	0	0
Ī	7:50:00 AM			0	0	0
Ī	7:55:00 AM			0	0	0
Ī	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
Ī	8:10:00 AM			0	0	0
Ī	8:15:00 AM			0	0	0
Ī	8:20:00 AM			0	0	0
Ī	8:25:00 AM			0	0	0
	8:30:00 AM			0	0	0
	8:35:00 AM			0	0	0
Ī	8:40:00 AM			0	0	0
Ī	8:45:00 AM			0	0	0
Ī	8:50:00 AM			0	0	0
	8:55:00 AM			0	0	0
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
Ī	9:10:00 AM			0	0	0
Ī	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
Ī	9:30:00 AM			0	0	0
Ī	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
7:20:00 AM									
7:25:00 AM									
7:30:00 AM									
7:35:00 AM			0	0	0				
7:40:00 AM			0	0	0				
7:45:00 AM			0	0	0				
7:50:00 AM			0	0	0				
7:55:00 AM			0	0	0				
8:00:00 AM			0	0	0				
8:05:00 AM			0	0	0				
8:10:00 AM			0	0	0				
8:15:00 AM			0	0	0				

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
3:00:00 PM					
3:05:00 PM					
3:10:00 PM					
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0
3:55:00 PM			0	0	0
4:00:00 PM			0	0	0
4:05:00 PM			0	0	0
4:10:00 PM			0	0	0
4:15:00 PM			0	0	0
4:20:00 PM			0	0	0
4:25:00 PM			0	0	0
4:30:00 PM			0	0	0
4:35:00 PM			0	0	0
4:40:00 PM			0	0	0
4:45:00 PM			0	0	0
4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
3:00:00 PM									
3:05:00 PM									
3:10:00 PM									
3:15:00 PM			0	0	0				
3:20:00 PM			0	0	0				
3:25:00 PM			0	0	0				
3:30:00 PM			0	0	0				
3:35:00 PM			0	0	0				
3:40:00 PM			0	0	0				
3:45:00 PM			0	0	0				
3:50:00 PM			0	0	0				
3:55:00 PM			0	0	0				

	1 (North)		
			2 (East)
4 (West)			
	3 (South)		
	3 (Sout	in)	
	Peak 20 Minute		Student Volume in Common School Duration
Approach 1	Peak 20 Minute	e Products	Student Volume in Common School Duration
Approach 1 Approach 2	Peak 20 Minuti Morning	e Products Afternoon	
	Peak 20 Minute Morning 0	e Products Afternoon 0	0

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students	
Graph	32	40	



Tim	e starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					
	7:25:00 AM					
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
	8:15:00 AM			0	0	0
	8:20:00 AM			0	0	0
	8:25:00 AM			0	0	0
	8:30:00 AM			0	0	0
	8:35:00 AM			0	0	0
	8:40:00 AM			0	0	0
	8:45:00 AM			0	0	0
	8:50:00 AM			0	0	0
	8:55:00 AM			0	0	0
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)									
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product				
7:20:00 AM									
7:25:00 AM									
7:30:00 AM									
7:35:00 AM			0	0	0				
7:40:00 AM			0	0	0				
7:45:00 AM			0	0	0				
7:50:00 AM			0	0	0				
7:55:00 AM			0	0	0				
8:00:00 AM			0	0	0				
8:05:00 AM			0	0	0				
8:10:00 AM			0	0	0				
8:15:00 AM			0	0	0				

Time starting	# of confl auto	# of students	ons (Approach 1 - n	20 minute sum of students	20 min product
3:00:00 PM	a or contradic	r or students		20 milities state of state in s	20 min product
3:05:00 PM				-	
3:10:00 PM					
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0
3:55:00 PM			0	0	0
4:00:00 PM			0	0	0
4:05:00 PM			0	0	0
4:10:00 PM			0	0	0
4:15:00 PM			0	0	0
4:20:00 PM			0	0	0
4:25:00 PM			0	0	0
4:30:00 PM			0	0	0
4:35:00 PM			0	0	0
4:40:00 PM			0	0	0
4:45:00 PM			0	0	0
4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)										
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product					
3:00:00 PM										
3:05:00 PM										
3:10:00 PM										
3:15:00 PM			0	0	0					
3:20:00 PM			0	0	0					
3:25:00 PM			0	0	0					
3:30:00 PM			0	0	0					
3:35:00 PM			0	0	0					
3:40:00 PM			0	0	0					
3:45:00 PM			0	0	0					
3:50:00 PM			0	0	0					
3:55:00 PM			0	0	0					

	1 (N	orth)	
			2 (East)
4 (West)			2 (2007)
	3 (Sc	outh)	
		ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	0	0	0
Approach 3	0	0	0
Approach 4	1809	4070	39
Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students	
Graph	110	37	



The section of the section of	# of confl auto	ning Observations (App # of students	20 minute sum of confl auto	20 minute sum of students	20 min product
Time starting		# or students	20 minute sum or confi auto	20 minute sum or students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)								
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
	7:20:00 AM							
	7:25:00 AM			1		-		
	7:30:00 AM							
	7:35:00 AM			0	0	0		
	7:40:00 AM			0	0	0		
	7:45:00 AM			0	0	0		
	7:50:00 AM			0	0	0		
	7:55:00 AM			0	0	0		
	8:00:00 AM			0	0	0		
	8:05:00 AM			0	0	0		
	8:10:00 AM			0	0	0		
	8:15:00 AM			0	0	0		

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
3:00:00 PM					
3:05:00 PM					
3:10:00 PM					
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0
3:55:00 PM			0	0	0
4:00:00 PM			0	0	0
4:05:00 PM			0	0	0
4:10:00 PM			0	0	0
4:15:00 PM			0	0	0
4:20:00 PM			0	0	0
4:25:00 PM			0	0	0
4:30:00 PM			0	0	0
4:35:00 PM			0	0	0
4:40:00 PM			0	0	0
4:45:00 PM			0	0	0
4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)									
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
	3:00:00 PM								
	3:05:00 PM			-	-				
	3:10:00 PM								
	3:15:00 PM			0	0	0			
	3:20:00 PM			0	0	0			
	3:25:00 PM			0	0	0			
	3:30:00 PM			0	0	0			
	3:35:00 PM			0	0	0			
	3:40:00 PM			0	0	0			
	3:45:00 PM			0	0	0			
	3:50:00 PM			0	0	0			
	3:55:00 PM			0	0	0			

Instruction: anything in red is to be updated	
Video or Location ID:	285
Intersection:	Glen Rd & Longwood Rd
Date of video:	2022-09-14
Intersection Control:	Minor Stop/Through
Approach counted:	2 & 3
Time period of school crossing guard	8:20am-9:15am & 3:05pm-3:55pm
Common School Duraton	20 minutes

	1 (North)		1
	1 (0	ui iii)	
			2 (East)
4 (West)			2 (222)
	3 (South)		
	Peak 20 Minute Products		7
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	198	242	11
Approach 3	1848	2553	23
Approach 4	0	0	0

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	111	23



Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)								
auto	of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc			
			0	0	0			
			0	0	0			
			0	0	0			
			0	0	0			
			0	0	0			
			0	0	0			
			0	0	0			
			0	0	0			
			0	0	0			
			0	0				

Time startin	g # of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
3:00:00 PI	VI.				
3:05:00 PI					
3:10:00 PI					
3:15:00 PI			0	0	0
3:20:00 PI	A .		0	0	0
3:25:00 PI	VI.		0	0	0
3:30:00 PI	VI.		0	0	0
3:35:00 PI			0	0	0
3:40:00 PI			0	0	0
3:45:00 PI			0	0	0
3:50:00 PI	A .		0	0	0
3:55:00 PI	VI.		0	0	0
4:00:00 PI	N		0	0	0
4:05:00 PI			0	0	0
4:10:00 PI			0	0	0
4:15:00 PI			0	0	0
4:20:00 PI	A .		0	0	0
4:25:00 PI			0	0	0
4:30:00 PI	V .		0	0	0
4:35:00 PI	N		0	0	0
4:40:00 PI	N		0	0	0
4:45:00 PI			0	0	0
4:50:00 PI	VI		0	0	0

	Afternoon Observations (Approach 2 - east)							
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
	3:00:00 PM							
Guard Start Time	3:05:00 PM	4	0					
	3:10:00 PM	3	0					
	3:15:00 PM	6	0	13	0	0		
	3:20:00 PM	7	0	20	0	0		
	3:25:00 PM	5	0	21	0	0		
	3:30:00 PM	6	1	24	1	24		
	3:35:00 PM	5	3	23	4	92		
	3:40:00 PM	8	4	24	8	192		
	3:45:00 PM	3	3	22	11	242		
Guard End Time	3:50:00 PM	4	0	20	10	200		
	3:55:00 PM			15	7	105		

| Instruction: anything in red is to be updated | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300

	1 (North)		
			2 (East)
4 (West)			2 (233)
	3 (South)		
	Peak 20 Minute Products		
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	16	138	6
Approach 2	6516	4296	18
Approach 3	0	4	2
Approach 4	0	0	0

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Exposure Product Input For Graph	362	18



	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	7:20:00 AM					
	7:25:00 AM					
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
	8:15:00 AM			0	0	0
	8:20:00 AM			0	0	0
	8:25:00 AM	1	0	1	0	0
uard Start Time	8:30:00 AM	1	0	2	0	0
	8:35:00 AM	3	0	5	0	0
	8:40:00 AM	2	0	7	0	0
uard End Time	8:45:00 AM	2	2	8	2	16
	8:50:00 AM	1	0	8	2	16
	8:55:00 AM	3	0	8	2	16
	9:00:00 AM			6	2	12
	9:05:00 AM			4	0	0
	9:10:00 AM			3	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

	Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
7:20:00 AM								
7:25:00 AM								
7:30:00 AM								
7:35:00 AM			0	0	0			
7:40:00 AM			0	0	0			
7:45:00 AM			0	0	0			
7:50:00 AM			0	0	0			
7:55:00 AM			0	0	0			
8:00:00 AM			0	0	0			
8:05:00 AM			0	0	0			
8:10:00 AM			0	0	0			
8:15:00 AM			0	0	0			

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	3:00:00 PM					
Guard Start Time	3:05:00 PM	6	2			
	3:10:00 PM	9	0			
	3:15:00 PM	2	0	17	2	34
Guard End Time	3:20:00 PM	6	4	23	6	138
	3:25:00 PM	1	0	18	4	72
	3:30:00 PM			9	4	36
	3:35:00 PM			7	4	28
	3:40:00 PM			1	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0
	3:55:00 PM			0	0	0
	4:00:00 PM			0	0	0
	4:05:00 PM			0	0	0
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0
	4:40:00 PM			0	0	0
	4:45:00 PM			0	0	0
	4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)							
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produ	
	3:00:00 PM						
Guard Start Time	3:05:00 PM	83	2				
	3:10:00 PM	98	1				
	3:15:00 PM	89	7	270	10	2700	
Guard End Time	3:20:00 PM	88	2	358	12	4296	
	3:25:00 PM	98	0	373	10	3730	
	3:30:00 PM			275	9	2475	
	3:35:00 PM			186	2	372	
	3:40:00 PM			98	0	0	
	3:45:00 PM			0	0	0	
	3:50:00 PM			0	0	0	
	3:55:00 PM			0	0	0	

Instruction: anything in red is to be updated

Video or Location ID:

Intersection:
Date of video:
Date of video:
Intersection Control:
Intersection Control:
Approach counted:
Time period of school of cooling quared

B 458am 92-29-20-20-255pm

B 458am 92-20-20-255pm

	1 (North)		
4 (West)			
	3 (South)		
	3 (3001)	11)	
	Peak 20 Minute		_ _
			Student Volume in Common School Duration
Approach 1	Peak 20 Minute	e Products	Student Volume in Common School Duration
Approach 1 Approach 2	Peak 20 Minute Morning	e Products Afternoon	
	Peak 20 Minute Morning 1323	Products Afternoon 1705	63

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	120	114



	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produ
	7:20:00 AM				-	
	7:25:00 AM					
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
	8:15:00 AM			0	0	0
	8:20:00 AM			0	0	0
	8:25:00 AM			0	0	0
	8:30:00 AM			0	0	0
	8:35:00 AM			0	0	0
	8:40:00 AM			0	0	0
uard Start Time	8:45:00 AM	2	0	2	0	0
	8:50:00 AM	5	2	7	2	14
	8:55:00 AM	5	22	12	24	288
	9:00:00 AM	7	13	19	37	703
	9:05:00 AM	3	17	20	54	1080
	9:10:00 AM	6	11	21	63	1323
	9:15:00 AM	5	5	21	46	966
Guard End Time	9:20:00 AM	8	0	22	33	726
	9:25:00 AM			19	16	304
	9:30:00 AM			13	5	65
	9:35:00 AM			8	0	0
	9:40:00 AM			0	0	0

			rning Observations (App			
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					
	7:25:00 AM					
ſ	7:30:00 AM					
ſ	7:35:00 AM			0	0	0
ſ	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
ſ	7:50:00 AM			0	0	0
ſ	7:55:00 AM			0	0	0
ſ	8:00:00 AM			0	0	0
ſ	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
	8:15:00 AM			0	0	0

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
	3:00:00 PM				-	
	3:05:00 PM				-	
	3:10:00 PM				-	
	3:15:00 PM			0	0	0
	3:20:00 PM			0	0	0
	3:25:00 PM			0	0	0
d Start Time	3:30:00 PM	7	2	7	2	14
	3:35:00 PM	9	30	16	32	512
	3:40:00 PM	10	21	26	53	1378
	3:45:00 PM	5	2	31	55	1705
d End Time	3:50:00 PM	2	10	26	63	1638
	3:55:00 PM			17	33	561
	4:00:00 PM			7	12	84
	4:05:00 PM			2	10	20
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0
	4:40:00 PM			0	0	0
	4:45:00 PM			0	0	0
	4:50:00 PM			0	0	0

	AIR	arriburi Observat	ions (Approach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
3:00:00 PM					
3:05:00 PM					
3:10:00 PM					
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0
3:55:00 PM			0	0	0

	1 (N	orth)	
	- 4-		
			2 (East)
4 (West)			
	3 (South)		
			1
	Peak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	2546	3565	31
Approach 2	276	207	23
Approach 3	0	0	0
Annenneh 4	0	0	0

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	115	31



	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min prod
	7:20:00 AM			-	-	-
	7:25:00 AM			-		
	7:30:00 AM			-		
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
Guard Start Time	8:00:00 AM	17	0	17	0	0
	8:05:00 AM	22	1	39	1	39
	8:10:00 AM	19	0	58	1	58
	8:15:00 AM	27	0	85	1	85
	8:20:00 AM	23	1	91	2	182
	8:25:00 AM	34	3	103	4	412
	8:30:00 AM	34	6	118	10	1180
	8:35:00 AM	36	6	127	16	2032
Guard End Time	8:40:00 AM	30	4	134	19	2546
	8:45:00 AM			100	16	1600
	8:50:00 AM			66	10	660
	8:55:00 AM			30	4	120
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)									
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
	7:20:00 AM								
	7:25:00 AM								
	7:30:00 AM								
	7:35:00 AM			0	0	0			
	7:40:00 AM			0	0	0			
	7:45:00 AM			0	0	0			
	7:50:00 AM			0	0	0			
	7:55:00 AM			0	0	0			
Guard Start Time	8:00:00 AM	1	0	1	0	0			
	8:05:00 AM	2	1	3	1	3			
	8:10:00 AM	1	0	4	1	4			
	8:15:00 AM	2	1	6	2	12			

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
ard Start Time	3:00:00 PM	24	0		-	
	3:05:00 PM	27	19		-	
	3:10:00 PM	34	9		-	
ard End Time	3:15:00 PM	30	3	115	31	3565
	3:20:00 PM	12	0	103	31	3193
	3:25:00 PM			76	12	912
	3:30:00 PM			42	3	126
	3:35:00 PM			12	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0
	3:55:00 PM			0	0	0
	4:00:00 PM			0	0	0
	4:05:00 PM			0	0	0
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0
	4:40:00 PM			0	0	0
	4:45:00 PM			0	0	0
	4:50:00 PM			0	0	0

		Afternoon	Observati	ons (Approach 2 - 6	east)	
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
Guard Start Time	3:00:00 PM	3	1			
	3:05:00 PM	2	19			
	3:10:00 PM	2	3			
Guard End Time	3:15:00 PM	2	0	9	23	207
	3:20:00 PM	1	0	7	22	154
	3:25:00 PM			5	3	15
	3:30:00 PM			3	0	0
	3:35:00 PM			1	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0
	3:55:00 PM			0	0	0

	1 (N	lorth)	
		1	0.500
4 (West)			2 (East)
	3 (S	outh)	
	Deeds 20 Adds	nute Products	=
	Morning Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	1464	1800	15
Approach 3	176	153	11
Approach 4	0	0	0

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	120	15



Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

	Morning Ol	bservations (A	pproach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
7:20:00 AM					-
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
3:00:00 PM					
3:05:00 PM					
3:10:00 PM					
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0
3:55:00 PM			0	0	0
4:00:00 PM			0	0	0
4:05:00 PM			0	0	0
4:10:00 PM			0	0	0
4:15:00 PM			0	0	0
4:20:00 PM			0	0	0
4:25:00 PM			0	0	0
4:30:00 PM			0	0	0
4:35:00 PM			0	0	0
4:40:00 PM			0	0	0
4:45:00 PM			0	0	0
4:50:00 PM			0	0	0

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
		# OI COIIII auto	# OI STUDELITS	20 minute sum of confir auto	20 minute sum or students	20 min produc
	3:00:00 PM					
	3:05:00 PM			-	-	
	3:10:00 PM					
	3:15:00 PM			0	0	0
	3:20:00 PM			0	0	0
	3:25:00 PM			0	0	0
Guard Start Time	3:30:00 PM	34	0	34	0	0
	3:35:00 PM	32	3	66	3	198
	3:40:00 PM	32	8	98	11	1078
	3:45:00 PM	21	4	119	15	1785
Guard End Time	3:50:00 PM	35	0	120	15	1800
	3:55:00 PM			88	12	1056

	1 (North)		
	1,00	artin	
			2 (East)
4 (West)			
	3 (Sc	outh)	
	Peak 20 Min	uto Braducte	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	42	30	5
Approach 2	2200	2940	28
Approach 3	0	0	0
Approach 4	0	0	0

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	105	28



		Morning Ol	oservations (A	pproach 1 - north)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					
	7:25:00 AM					
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
	8:15:00 AM	0	0	0	0	0
	8:20:00 AM	4	0	4	0	0
Guard Start Time	8:25:00 AM	1	0	5	0	0
	8:30:00 AM	6	0	11	0	0
	8:35:00 AM	3	3	14	3	42
	8:40:00 AM	2	0	12	3	36
Guard End Time	8:45:00 AM	3	0	14	3	42
	8:50:00 AM			8	3	24
	8:55:00 AM			5	0	0
	9:00:00 AM			3	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
7:20:00 AM							
7:25:00 AM							
7:30:00 AM							
7:35:00 AM			0	0	0		
7:40:00 AM			0	0	0		
7:45:00 AM			0	0	0		
7:50:00 AM			0	0	0		
7:55:00 AM			0	0	0		
8:00:00 AM			0	0	0		
8:05:00 AM			0	0	0		
8:10:00 AM			0	0	0		
8:15:00 AM	23	1	23	1	23		

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	3:00:00 PM			-		
Guard Start Time	3:05:00 PM	1	0	-		
	3:10:00 PM	1	1	-		
	3:15:00 PM	1	4	3	5	15
uard End Time	3:20:00 PM	2	0	5	5	25
	3:25:00 PM	2	0	6	5	30
	3:30:00 PM	2	0	7	4	28
	3:35:00 PM	2	0	8	0	0
	3:40:00 PM	7	0	13	0	0
	3:45:00 PM			11	0	0
	3:50:00 PM			9	0	0
	3:55:00 PM			7	0	0
	4:00:00 PM			0	0	0
	4:05:00 PM			0	0	0
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0
	4:40:00 PM			0	0	0
	4:45:00 PM			0	0	0
	4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)							
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc	
	3:00:00 PM			-			
Guard Start Time	3:05:00 PM	20	0				
	3:10:00 PM	31	17				
	3:15:00 PM	33	11	84	28	2352	
Guard End Time	3:20:00 PM	21	0	105	28	2940	
	3:25:00 PM	20	0	105	28	2940	
	3:30:00 PM	26	0	100	11	1100	
	3:35:00 PM	15	2	82	2	164	
	3:40:00 PM	27	1	88	3	264	
	3:45:00 PM			68	3	204	
	3:50:00 PM			42	3	126	
	3:55:00 PM			27	1	27	

	1 (North)		
	- (-		
			2 (East)
4 (West)			I (EUD)
	3 (S	outh)	
			_
			_
	Peak 20 Mir	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	96	58	6
Approach 2	0	0	0
Approach 3	0	0	0
Approach 4	1677 1925		39

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	55	35



	Time starting	Morning Ol	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produ
	7:20:00 AM					
	7:25:00 AM					
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM			0	0	0
	7:50:00 AM			0	0	0
	7:55:00 AM			0	0	0
	8:00:00 AM			0	0	0
	8:05:00 AM			0	0	0
	8:10:00 AM			0	0	0
	8:15:00 AM			0	0	0
	8:20:00 AM			0	0	0
	8:25:00 AM			0	0	0
	8:30:00 AM			0	0	0
Guard Start Time	8:35:00 AM	6	0	6	0	0
	8:40:00 AM	3	0	9	0	0
	8:45:00 AM	4	0	13	0	0
	8:50:00 AM	1	0	14	0	0
	8:55:00 AM	3	0	11	0	0
	9:00:00 AM	3	2	11	2	22
	9:05:00 AM	5	1	12	3	36
Guard End End time	9:10:00 AM	5	3	16	6	96
	9:15:00 AM			13	6	78
	9:20:00 AM			10	4	40
	9:25:00 AM			5	3	15
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
7:20:00 AM				-				
7:25:00 AM								
7:30:00 AM								
7:35:00 AM			0	0	0			
7:40:00 AM			0	0	0			
7:45:00 AM			0	0	0			
7:50:00 AM			0	0	0			
7:55:00 AM			0	0	0			
8:00:00 AM			0	0	0			
8:05:00 AM			0	0	0			
8:10:00 AM			0	0	0			
8:15:00 AM			0	0	0			

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	3:00:00 PM					
	3:05:00 PM			-		
	3:10:00 PM			-		
	3:15:00 PM			0	0	0
	3:20:00 PM			0	0	0
Guard Start Time	3:25:00 PM	4	0	4	0	0
	3:30:00 PM	9	0	13	0	0
	3:35:00 PM	8	2	21	2	42
uard End Time	3:40:00 PM	6	0	27	2	54
	3:45:00 PM	6	0	29	2	
	3:50:00 PM			20	2	40
	3:55:00 PM			12	0	0
	4:00:00 PM			6	0	0
	4:05:00 PM			0	0	0
	4:10:00 PM			0	0	0
	4:15:00 PM			0	0	0
	4:20:00 PM			0	0	0
	4:25:00 PM			0	0	0
	4:30:00 PM			0	0	0
	4:35:00 PM			0	0	0
	4:40:00 PM			0	0	0
	4:45:00 PM			0	0	0
	4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)								
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product			
3:00:00 PM			-					
3:05:00 PM								
3:10:00 PM								
3:15:00 PM			0	0	0			
3:20:00 PM			0	0	0			
3:25:00 PM			0	0	0			
3:30:00 PM			0	0	0			
3:35:00 PM			0	0	0			
3:40:00 PM			0	0	0			
3:45:00 PM			0	0	0			
3:50:00 PM			0	0	0			
3:55:00 PM			0	0	0			

Instruction: anything in red is to be updated	
Video or Location ID:	52
Intersection:	Cameron Ave & York Rd
Date of video:	2022-09-14
Intersection Control:	Minor Stop/Through
Approach counted:	3 & 4
Time period of school crossing guard	7:50am-8:20am & 2:30pm-3:05pm
Common School Duraton	20 minutes

	1 (North)		
			2 (East)
4 (West)			
	3 (South)		
	Deals 20 Mile	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	
Approach 2	0	0	
Approach 3	24	21	
Approach 4	351 0		
			·
	20 minute sum of confloate	20 minute ours of students	

Exposure Product input For Graph	117	3



Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)						
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product	
7:20:00 AM						
7:25:00 AM						
7:30:00 AM						
7:35:00 AM			0	0	0	
7:40:00 AM			0	0	0	
7:45:00 AM			0	0	0	
7:50:00 AM			0	0	0	
7:55:00 AM			0	0	0	
8:00:00 AM			0	0	0	
8:05:00 AM			0	0	0	
8:10:00 AM			0	0	0	
8:15:00 AM			0	0	0	

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
3:00:00 PM					
3:05:00 PM					
3:10:00 PM					
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0
3:55:00 PM			0	0	0
4:00:00 PM			0	0	0
4:05:00 PM			0	0	0
4:10:00 PM			0	0	0
4:15:00 PM			0	0	0
4:20:00 PM			0	0	0
4:25:00 PM			0	0	0
4:30:00 PM			0	0	0
4:35:00 PM			0	0	0
4:40:00 PM			0	0	0
4:45:00 PM			0	0	0
4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)						
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product	
3:00:00 PM						
3:05:00 PM						
3:10:00 PM						
3:15:00 PM			0	0	0	
3:20:00 PM			0	0	0	
3:25:00 PM			0	0	0	
3:30:00 PM			0	0	0	
3:35:00 PM			0	0	0	
3:40:00 PM			0	0	0	
3:45:00 PM			0	0	0	
3:50:00 PM			0	0	0	
3:55:00 PM			0	0	0	

ı	nstruction: anything in red is to be updated	
Г	Video or Location ID:	67
Г	Intersection:	Citation Cres & Meadowlands Blvd
Г	Date of video:	09/27/2022
Г	Intersection Control:	Through
Г	Approach counted:	1 & 4
Г	Time period of school crossing guard	8:45-9:15am & 3:35-4:00pm
Г	Common School Duraton	20 minutes

	1 (N	orth)	
4.04/0			2 (East)
4 (West)			
	3 (Sc	outh)	
	Peak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	140	0	1
Approach 2	0	0	0
Approach 3	0 0		0
Approach 4	32 7		4
Exposure Broduct Input For	20 minute sum of confl auto	20 minute sum of students	



Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM	19	0	19	0	0
8:50:00 AM	18	1	37	1	37
8:55:00 AM	31	0	68	1	68
9:00:00 AM	44	0	112	1	112
9:05:00 AM	47	0	140	1	140
9:10:00 AM	46	0	168	0	0
9:15:00 AM			137	0	0
9:20:00 AM			93	0	0
9:25:00 AM			46	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

	Mo	rning Observations (App	oroach 2 - east)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
3:00:00 PM					
3:05:00 PM					
3:10:00 PM					
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM	31	0	31	0	0
3:40:00 PM	48	0	79	0	0
3:45:00 PM	45	0	124	0	0
3:50:00 PM	25	0	149	0	0
3:55:00 PM	43	0	161	0	0
4:00:00 PM			113	0	0
4:05:00 PM			68	0	0
4:10:00 PM			43	0	0
4:15:00 PM			0	0	0
4:20:00 PM			0	0	0
4:25:00 PM			0	0	0
4:30:00 PM			0	0	0
4:35:00 PM			0	0	0
4:40:00 PM			0	0	0
4:45:00 PM			0	0	0
4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)						
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product	
3:00:00 PM						
3:05:00 PM						
3:10:00 PM						
3:15:00 PM			0	0	0	
3:20:00 PM			0	0		
3:25:00 PM			0	0	0	
3:30:00 PM			0	0	0	
3:35:00 PM			0	0	0	
3:40:00 PM			0	0	0	
3:45:00 PM			0	0		
3:50:00 PM			0	0	0	
3:55:00 PM			0	0	0	

Instruction: anything in red is to be updated	
Video or Location ID:	68
Intersection:	Cochrane Rd & Montrose Ave
Date of video:	09/28/2022
Intersection Control:	Through
Approach counted:	2 & 3
Time period of school crossing guard	7:55-9:15am & 2:40-3:55pm
Common School Duraton	20 minutes

	1 (N	orth)	
			2 (East)
4 (West)			2 (EdSI)
	3 (Si	outh)	
	Peak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	297	308	11
Approach 3	729	1288	14
Approach 4	0	0	0
Exposure Product Input	20 minute sum of confl auto	20 minute sum of students	
	92	14	



Time starting	# of confl auto	ning Observations (App # of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM					
7:25:00 AM					
7:30:00 AM					
7:35:00 AM			0	0	0
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
8:55:00 AM			0	0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00 AM			0	0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00 AM			0	0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0

Morning Observations (Approach 2 - east)								
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
	7:20:00 AM			1				
	7:25:00 AM				-			
	7:30:00 AM							
	7:35:00 AM			0	0	0		
	7:40:00 AM			0	0	0		
	7:45:00 AM			0	0	0		
	7:50:00 AM			0	0	0		
Guard Start Time	7:55:00 AM	8	0	8	0	0		
	8:00:00 AM	12	1	20	1	20		
	8:05:00 AM	14	3	34	4	136		
	8:10:00 AM	9	0	43	4	172		
	8:15:00 AM	5	0	40	4	160		

Afternoon Observations (Approach 1 - north)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
3:00:00 PM			-	-			
3:05:00 PM							
3:10:00 PM							
3:15:00 PM			0	0	0		
3:20:00 PM			0	0	0		
3:25:00 PM			0	0	0		
3:30:00 PM			0	0	0		
3:35:00 PM			0	0	0		
3:40:00 PM			0	0	0		
3:45:00 PM			0	0	0		
3:50:00 PM			0	0	0		
3:55:00 PM			0	0	0		
4:00:00 PM			0	0	0		
4:05:00 PM			0	0	0		
4:10:00 PM			0	0	0		
4:15:00 PM			0	0	0		
4:20:00 PM			0	0	0		
4:25:00 PM			0	0	0		
4:30:00 PM			0	0	0		
4:35:00 PM			0	0	0		
4:40:00 PM			0	0	0		
4:45:00 PM			0	0	0		
4:50:00 PM			0	0	0		

Afternoon Observations (Approach 2 - east)							
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc	
Guard start time	2:40:00 PM	1	1				
	2:45:00 PM	5	2				
	2:50:00 PM	9	0				
	2:55:00 PM	7	6	22	9	198	
	3:00:00 PM	7	3	28	11		
	3:05:00 PM	8	0	31	9	279	
	3:10:00 PM	5	0	27	9	243	
	3:15:00 PM	7	0	27	3	81	
	3:20:00 PM	9	0	29	0	0	
	3:25:00 PM	5	2	26	2	52	
	3:30:00 PM	7	Ō	28	2	56	
	3:35:00 PM	7	0	28	2	56	

Instruction: anything in red is to be updated

Video or Location ID:

Intersection:
Date of video:
Date of video
Date of

	1 (N	orth)	
			2 (East)
4 (West)			z (Lusi)
	3 (South)		
	Peak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	0	0	0
Approach 2	0	0	0
Approach 3	10197	6912	33
Approach 4	119	48	17

Take a screen shot of the video with the SCG in operation here (label directions)

Time star	tina	# of confl auto	# of students	pproach 1 - north)	20 minute sum of students	20 min produc
7:20:0		7 Or COINT BUILD	F OF STUDENTS	20 minute sum or commune	20 minute sum of students	zo mim produc
7:25:0					-	
7:30:0					-	
7:35:0				0	0	0
7:40:0				0	0	0
7:45:0				0	0	0
7:50:0				0	0	0
7:55:0				0	0	0
8:00:0				0	0	0
8:05:0				0	0	0
8:10:0	0 AM			0	0	0
8:15:0				0	0	0
8:20:0	0 AM			0	0	0
8:25:0	0 AM			0	0	0
8:30:0	0 AM			0	0	0
8:35:0	0 AM			0	0	0
8:40:0	0 AM			0	0	0
8:45:0	0 AM			0	0	0
8:50:0	0 AM			0	0	0
8:55:0	0 AM			0	0	0
9:00:0	MA 0			0	0	0
9:05:0	MA 0			0	0	0
9:10:0	0 AM			0	0	0
9:15:0				0	0	0
9:20:0	0 AM			0	0	0
9:25:0	MA 0			0	0	0
9:30:0				0	0	
9:35:0	0 AM			0	0	0
9:40:0	0 AM			0	0	0

Morning Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
7:20:00 AM				-			
7:25:00 AM							
7:30:00 AM			-				
7:35:00 AM			0	0	0		
7:40:00 AM			0	0	0		
7:45:00 AM			0	0	0		
7:50:00 AM			0	0			
7:55:00 AM			0	0	0		
8:00:00 AM			0	0			
8:05:00 AM			0	0	0		
8:10:00 AM			0	0			
8:15:00 AM			0	0	0		

Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
3:00:00 PM				-	
3:05:00 PM			-	-	-
3:10:00 PM			-	-	
3:15:00 PM			0	0	0
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	0
3:50:00 PM			0	0	0
3:55:00 PM			0	0	0
4:00:00 PM			0	0	0
4:05:00 PM			0	0	0
4:10:00 PM			0	0	0
4:15:00 PM			0	0	0
4:20:00 PM			0	0	0
4:25:00 PM			0	0	0
4:30:00 PM			0	0	0
4:35:00 PM			0	0	0
4:40:00 PM			0	0	0
4:45:00 PM			0	0	0
4:50:00 PM			0	0	0

Afternoon Observations (Approach 2 - east)							
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product		
3:00:00 PM			-	-			
3:05:00 PM							
3:10:00 PM							
3:15:00 PM			0	0	0		
3:20:00 PM			0	0	0		
3:25:00 PM			0	0	0		
3:30:00 PM			0	0	0		
3:35:00 PM			0	0	0		
3:40:00 PM			0	0	0		
3:45:00 PM			0	0	0		
3:50:00 PM			0	0	0		
3:55:00 PM			0	0	0		

Instruction: anything in red is to be updated

Video or Location ID:

Intersection:
Discovering or Video
Discovering or Video
Discovering or Video
Discovering or Video
Intersection Control
Approach counted
Approach counted
Time period of school crossing guard
Common School Burston

Common School Burston

Common School Burston

Open Common School Burston

Open Common School Burston

Open Common School Burston

	1 (N	orth)	
	. (G tily	
			2 (East)
4 (West)			= (===,
	3 (S	outh)	
	- 4		
			1
	Peak 20 Min	ute Products	
	Morning	Afternoon	Student Volume in Common School Duration
Approach 1	1036	3100	20
Approach 2	42	0	3
Approach 3	0	0	0

Exposure Product Input For	20 minute sum of confl auto	20 minute sum of students
Graph	155	20



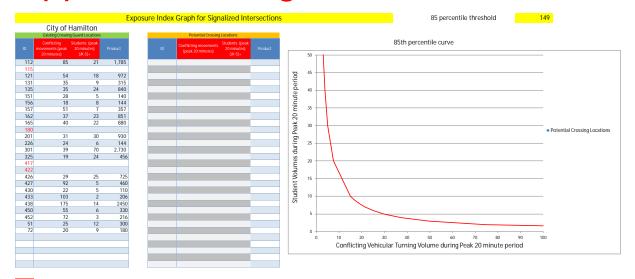
	Time starting	# of confl auto	# of students	pproach 1 - north)	20 minute sum of students	20 min produc
	7:20:00 AM	# or contrauto	# or students	20 minute sum or confri auto	20 minute sum or students	20 min produc
				-		
	7:25:00 AM 7:30:00 AM					
	7:30:00 AM			0	0	0
	7:35:00 AM			0	0	0
	7:40:00 AM	29	0	29	0	0
		49	0	78	0	0
SCG start time	7:50:00 AM 7:55:00 AM	32	0	110	0	0
SCG start time	7:55:00 AM 8:00:00 AM	32 44	0	154	0	154
		37	0	162	1	162
	8:05:00 AM	39		152		152
	8:10:00 AM		0		1	
	8:15:00 AM	41	2	161	3	483
	8:20:00 AM	35 33	0	152	2	304
	8:25:00 AM			148	5	740
	8:30:00 AM	39	2	148	7	1036
SCG end time	8:35:00 AM	29	2	136	7	952
	8:40:00 AM			101	7	707
	8:45:00 AM			68	4	272
	8:50:00 AM			29	2	58
	8:55:00 AM			0	0	0
	9:00:00 AM			0	0	0
	9:05:00 AM			0	0	0
	9:10:00 AM			0	0	0
	9:15:00 AM			0	0	0
	9:20:00 AM			0	0	0
	9:25:00 AM			0	0	0
	9:30:00 AM			0	0	0
	9:35:00 AM			0	0	0
	9:40:00 AM			0	0	0

		Morning O	bservations (A	Approach 2 - east)		
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	7:20:00 AM					
	7:25:00 AM					
	7:30:00 AM					
	7:35:00 AM			0	0	0
	7:40:00 AM			0	0	0
	7:45:00 AM	3	0	3	0	0
	7:50:00 AM	2	0	5	0	0
SCG start time	7:55:00 AM	0	0	5	0	0
	8:00:00 AM	4	1	9	1	9
	8:05:00 AM	3	0	9	1	9
	8:10:00 AM	3	0	10	1	10
	8:15:00 AM	4	0	14	1	14

	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
	2:30:00 PM					
	2:35:00 PM					
	2:40:00 PM					
CG start time	2:45:00 PM	63	1	63	1	63
	2:50:00 PM	37	0	100	1	100
	2:55:00 PM	33	0	133	1	133
	3:00:00 PM	46	13	179	14	2506
	3:05:00 PM	31	7	147	20	2940
	3:10:00 PM	45	0	155	20	3100
nd time	3:15:00 PM	30	0	152	20	3040
	3:20:00 PM			106	7	742
	3:25:00 PM			75	0	0
	3:30:00 PM			30	0	0
	3:35:00 PM			0	0	0
	3:40:00 PM			0	0	0
	3:45:00 PM			0	0	0
	3:50:00 PM			0	0	0
	3:55:00 PM			0	0	0
	4:00:00 PM			0	0	0
				0	0	0
				0	0	0
				0	0	0
				0	0	0

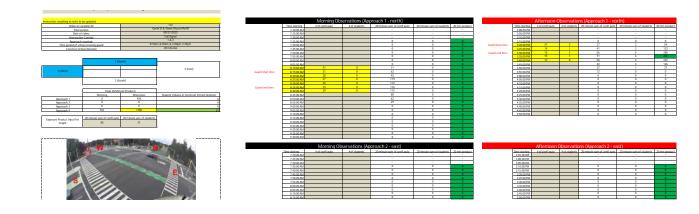
		Afternoon	Observati	ons (Approach 2 - e	east)	
	Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
ſ	2:30:00 PM					
ſ	2:35:00 PM					
ı	2:40:00 PM					
ı	2:45:00 PM			0	0	0
ı	2:50:00 PM			0	0	0
	2:55:00 PM			0	0	0
	3:00:00 PM			0	0	0
	3:05:00 PM			0	0	0
ı	3:10:00 PM			0	0	0
ı	3:15:00 PM			0	0	0
	3:20:00 PM			0	0	0
ı	3:25:00 PM			0	0	0

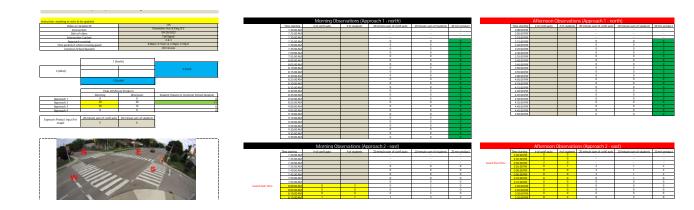
Appendix C - Signalized

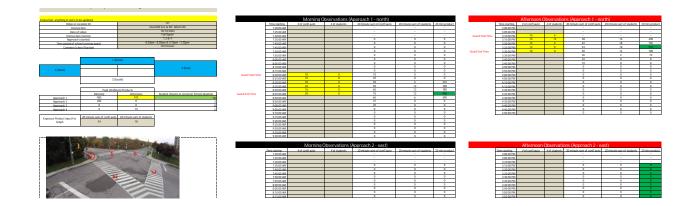


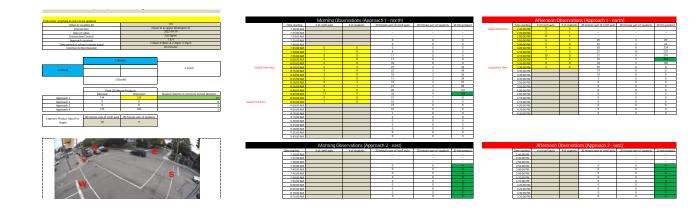
columns for data input

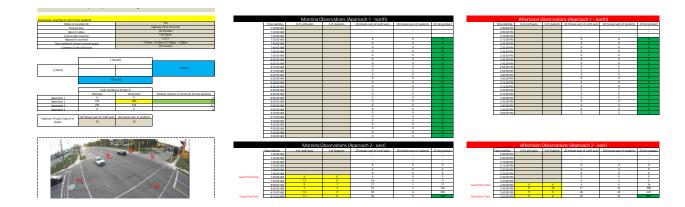
**School crossing period is based on the common interval of schol crossing guard supervision. Please see Part A-Step 3 of the instructions for more information.





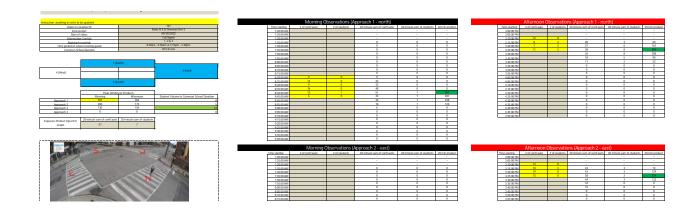


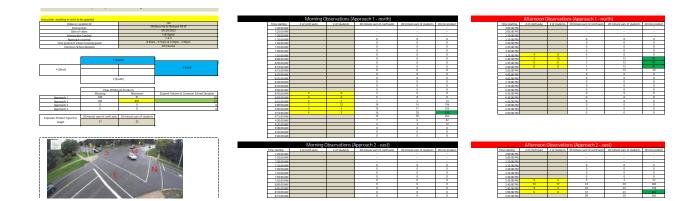


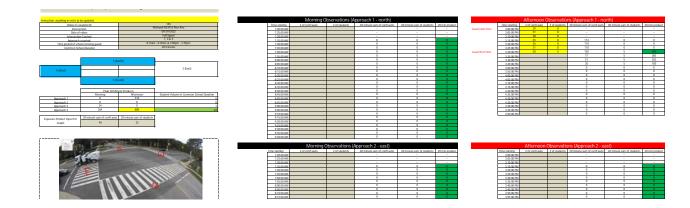


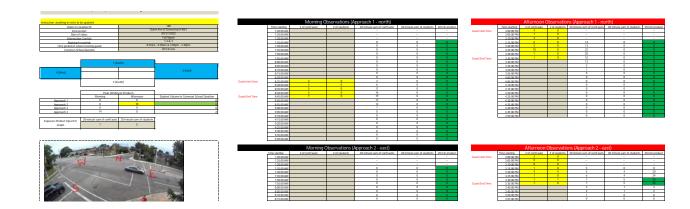
	•														
Instruction: anything in red is to be updated				Morning Ob:	servations (Ap	proach 1 - north)					Afternoon	Observatio	ns (Approach 1 - no	orth)	
Witen or Location ID:	151		Time starting	And conflored	And shadonly	20 minute sum of conflictor	20 minute sum of students	20 min modust		Time starting	# of coeff suito	# of students	20 minute sum of coeff auto-	20 minute sum of students	20 min mod
Interaction	King St W & Strathcona Ave		7:20:00 AM					-		10000094			-		
Date of video:	2022-09-14		7.25.90 AM					-		3.05.00 PM			-		
Intersection Control:	Full Signal		2:30:00 AM				-	-		3/10/00/256	3	0	-		
Amenach counted:	162		7:35:00 AM			0	0	0	Guard Start time	3:15:00.054	7	۰	10	0	0
Time period of school crowing quard	8:30am-8:55am & 3:10pm-3:30pm		7:40:00 AM			0	0	0		3:20:00 PM	5	0	15	0	0
Common School Duration	20 minutes		2-45-00-4M			0	0	0	Guard End time	3/25/00/05/6	4		19	0	0
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T DWARD	· ·		8-05-00-AM				0	0		345 00 0M			0	0	0
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			8:20:00 AM					0		4:00:00 PM			0	0	0
1 (South	W		8:25:00 AM			0	0	0		4:05:00 PM			0	0	0
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			8:35:00 AM	5	0	11	3	33		4:15:00 PM			0	0	0
Peak 20 Minute	Products		8:40:00 AM		0	19	3	57		4:20:00 PM			0	0	0
Morning	Afternoon Student Volume in Common School Duration		8:45:00 AM	Ŷ	2	28		140		4:25:00 PM			0	0	0
Approach 1 140	0 5	Guard End time	8:50:00 AM	5	0	27	2	54		4:30:00 PM			0	0	0
Approach 2 16	0		8:55:00 AM			22	2	44		4:35:00 PM			0	0	0
Approach 3 0	0 0		9:00:00 AM			14	2	26		4:40:00 PM			0	0	0
Approach 4 0	0		9:05:00 AM			5	0	0		4:45:00 PM			0	0	0
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Exposure Product Input For 20 minute sum of conflicuto 2	ID minute sum of students		9:15:00 AM			0	0	0							
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A CONTRACTOR OF THE PARTY OF TH	A CONTRACTOR OF THE PARTY OF TH			Morning Ob	sorvations (A)	oproach 2 - east)					Afternoon	Observation	ons (Approach 2 - e	act)	
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THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN	VV (a)		7.25:00 AM				**	-		3.05.00 PM			-	**	
	201		7:30:00 AM				**	-		3:10:00:0M	0	1	-	**	
1888			7.35.90 AM			0	0	0	Guard Start time	3:15:00 PM	0	-	0	2	0
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			7.45.00 AM			0	0	0	Guard End time	325:00 PM	0	2	0	5	0
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			7.55.90 AM			0	0	0		3:35:00 PM			0	3	0
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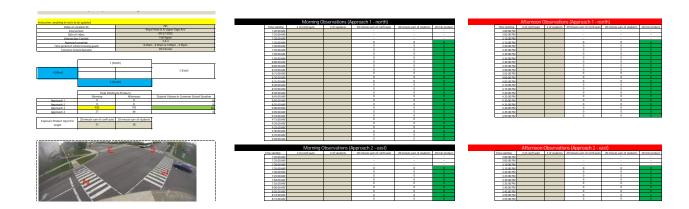
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etion; anothing is set is to b	ha serelated			4		Morning Ob	servations (An	proach 1 - north)		
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Interve	ction	Bario	ion St E & Sherman Aire N	1	7:20:00 AM			-		-
Date of	video		09/28/2002	4	7:25:00 AM			_		-
Intersection			Full Signal	4	7:30:00 AM			-		
Approach o	counted:		283	4	7:35:00 AM			0	0	0
Time period of scho	pol crossing guard	8:10am	n-8:45am & 3:05pm-3:25pm	d .	7:40:00 AM			0	0	
Common Sch	pol Duraton		20 minutes	4	7:45:00 AM				0	0
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					7:53:00 AM			0	0	0
	1 (Nor	(b)			8:00:00 AM			0	0	0
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		(0)			8:25:00 AM			0	0	0
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					8:35:00 AM				0	
	Peak 20 Minut	te Products			8:40:00 AM			0	0	0
	Morning	Afternoon	Student Volume in Common School Duration	1	8:45:00 AM			0	0	0
Approach 1	0	0	0	.1	8:50:00 AM			0	0	0
Approach 2	144	68		1	8:55:00 AM			0	0	
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	NAME OF TAXABLE PARTY.		ATTENDED A	i			•		•	
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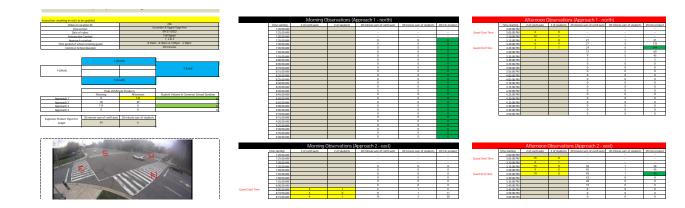




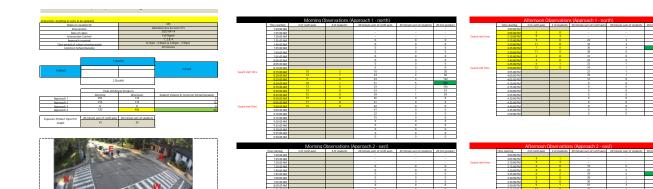


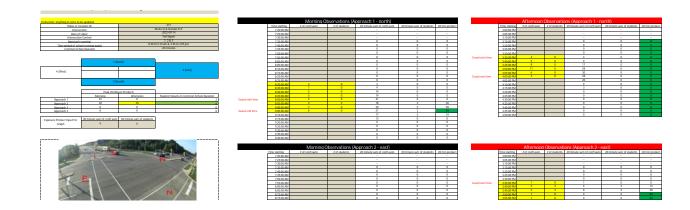




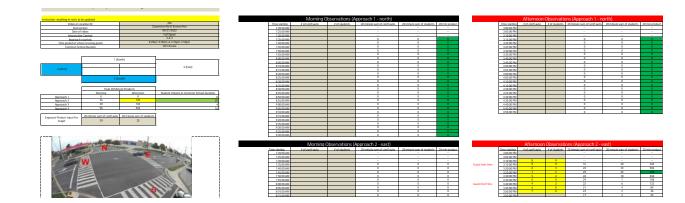


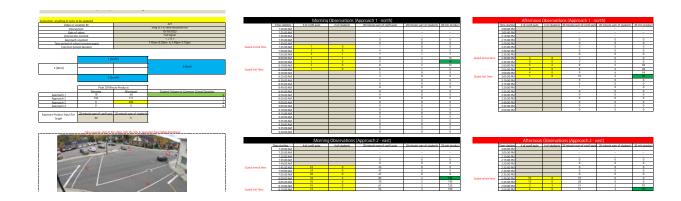
	v undated				Me	erning Observations (Ap	neparh 1 , morth)				10	encon Observat	lines (Annoyach 1 - north)		
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Date of v	rideo		09/28/2022	7.25.00 Ah			-	-		3.05.00 PM	6	3	-	-	-
Intersection	Control:		Full Signal	7:30:00 Ah			-	-		3:10:00 PM	4	32	-	-	-
Approach c	ounted:		184	7:35:00 Ah			0	0	0	3:15:00 PM	9	37	22	75	160
Time period of scho	ol crossing guard	8:30ar	n-9:00am & 1:00am-3:30pm	7:40:00 At	1		0	0	0	3:20:00 PM	0	0	19	72	12
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pproach 1 preparh 7	2/30	0	75	8:00:00 Ab 8:00:00 Ab			- 2	73	2730	4:30:00 PM					+
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	Take a screen shot of the video s	eith the SCG in operation her	e (label directions)	9:40:00 Ah			0	0							
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A 100 TO		State State Street			M	orning Observations (Ag	oproach 2 - east)				Aft		floms (Approach 2 - east)		
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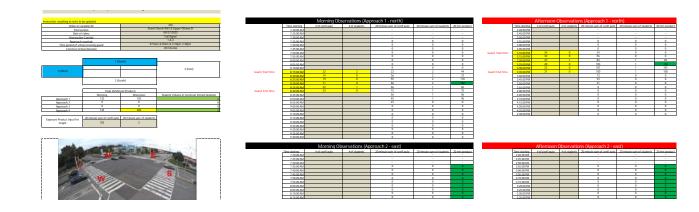


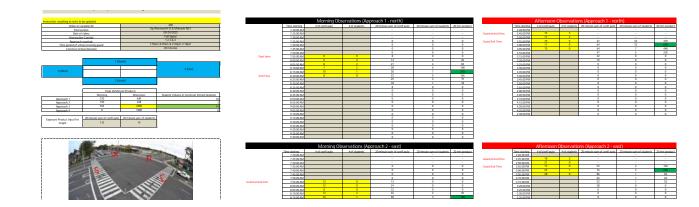
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	Take a screen shot of the video with the SCG in operation h	ere (label directions)		9:40:00 AM			0	0								
March 18								•								
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		The same of the sa						-						-		
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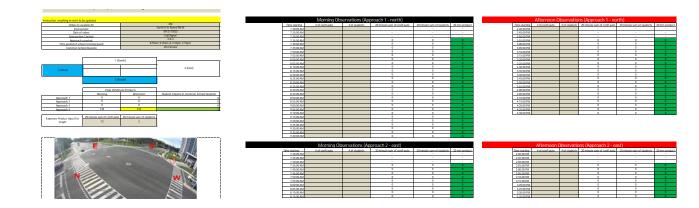


ction: anything in red is to be updated			More	ning Observations (Age	senarh 1 , morth)					A/I	ernoon Observat	tions (Approach 1 - north)		
Video or Location ID:	430	Time starting	# of confl auto	# of students	20 minute sum of conflauto	20 minute sum of students	20 min product		Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min pro
Intersection	Paramount Dr & Old Mud St	7:20:00 AM							10000184					
Date of video	10/19/2022	7:25:00 AM			-				10500004			-		
Intersection Control	Full Signal	7:30:00 AM			-				3:10:00 PM			-	-	
Approach counted:	263	7:35:00 AM			0	0	0		3:15:00 PM			0	0	0
Time period of school crossing quard	8:20am-9:15am & 3:15pm-4:05pm	7.40:00 AM			0	0	0		3:20:00 PM			0	0	0
Common School Duration	20 minutes	7:45:00 AM			0	0	0		3:25:00 PM			0	0	0
		7:50:00 AM			0	0	0		3:30:00 PM			0	0	0
		7:55:00 AM			0	0	0		3:35:00 PM			0	0	0
1 (North		8:00:00 AM					0		3:40:00 PM			0	0	
		8:05:00 AM			0	0	0		3:45:00 PM			0		0
	2 (Cmt)	8:10:00 AM			0	0	0		3:50:00 PM			0	0	0
est)		8:15:00 AM					0		3:55:00 PM			0	0	
		8:20:00 AM			0	0	0		4:00:00 PM			0	0	0
3 (South		8:25:00 AM			0		0		4:05:00 PM			0		0
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h1 0 '	0	8:50:00 AM			0	0	0		4:30:00 PM			0	0	0
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h 22 Take a screen shot of the video wit	h the SCG in operation have (label directions)	9.30:00 AM			0		0							
	h the SSS in operation have (label discribers).	9:30:00 AM 9:35:00 AM			0	ō	0							
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Take a screen shot of the video will	h the SSS is operation have label directions).	9.3300 AM 9.3300 AM 9.4200 AM	Modern Mo	nina Observations (Fo	0	ō			Time starting			20 minute sum of confl auto-	20 minute sum of students	20 min pro
Take a screen shot of the video will		9-25-00 AM. 9-25-00 AM. 9-45-00 AM. Time starting 7-20-00 AM.			0 0 coash 2- entil 20 minute sum of confl subo	0 0 20 minute sum of students	-		3.00:00 PM			20 minute sum of confl auto	-	
The accompleted the selected	the SS is provide loss black fundamental	9:3200 AM 9:3300 AM 9:4200 AM Time starling 7:2000 AM			0 coasth 2 - east) 20 minute sum of confl auto	0 0 20 minute sum of students 			3:00:00 PM			20 minute sum of confl auto		
Disassessive to second	To the SSS is repression have their directions)	9 2000 AM. 9 2300 AM. 0 4300 AM. Time starting 7 2300 AM. 7 2300 AM. 7 2300 AM.			0 0 coash 2- entil 20 minute sum of confl subo	0 0 20 minute sum of students	-		3:00:00 PM 3:05:00 PM 3:10:00 PM	# of confl auto	# of students	20 minute sum of confl auto	-	-
Jake a streen shot of the video and		9 2000 RM 9 200 0 RM 9 4000 RM Time starting 7 2000 RM 7 2000 RM 7 2000 RM 7 2000 RM			Oceach 2 - cmill 20 minute sum of confl auto	20 minute sum of students		Guard annual time	3:00:00 PM 3:00:00 PM 3:10:00 PM 3:15:00 PM	# of confl auto	# of students	20 minute sum of confl auto 2		
like some det of the sole and	The SS is provide has ideal dischess.	9 9300 AM 9 350 AM 9 4300 AM Timu slaring 1 2500 AM 1 7300 AM 7 3500 AM 7 3500 AM			Consists 7 - casts 20 minute runn of confluido	0 0 20 minute sum of students 0		Guard annual time	3:00:00 PM 3:05:00 PM 3:10:00 PM 3:15:00 PM 3:20:00 PM	# of confl auto	# of students	20 minute sum of confl auto 2	0	
	The SSA worder has been facilities.	9 2000 RM 9 2000 RM 9 4000 RM Time starting 7 2000 RM 7 2000 RM 7 2000 RM 7 1000 RM 7 1000 RM 7 1000 RM			Oceach 2 - cmill 20 minute sum of confl auto	0 0 20 minute sum of students 0	0 0	Guard amount time	3:00:00 PM 3:05:00 PM 3:10:00 PM 3:15:00 PM 3:25:00 PM	# of confl auto	# of students	20 minute rum of confi auto	 0 1 2	
	NA STATE OF THE PARTY OF THE PA	9 330 9 8 4 9 330 9 8 4 9 40 0 8 4 Tens starting 7 230 0 8 6 2 230 0 8 6 1 4 30 0 8 6 7 230 0 8 6			0 costs 7 - costs 2 - 20 minute sum of confl auto	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	Guard aminal time	3:00:00 PM 3:05:00 PM 3:10:00 PM 3:15:00 PM 3:25:00 PM 3:25:00 PM	# of conflicto	Ø of students 0 1 1 0	20 minute sum of confl auto	0	0 5 16 22
		9 300 0 88 9 320 0 88 9 320 0 80 7 9 400 0 80 7 7 200 0 80 7 200 0			0 contain a confliauto 20 minute sum of confliauto 20 minu	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Guard arrival time	3:00:00 PM 3:05:00 PM 3:10:00 PM 3:15:00 PM 3:25:00 PM 3:25:00 PM 3:30:00 PM	# of confl auto	F of students O 1 1 0 1	20 minute num of confl auto	0 1 2 2	0 5 16 22
		9-3000,000 9-3000,000 9-4000,000 7-2000,000 7-2000,000 7-2000,000 7-2000,000 7-2000,000 7-2000,000 7-2000,000 7-2000,000 7-2000,000 8-2000			0 costs 7 - costs 2 - 20 minute sum of confl auto	20 minute sum of students	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Guard arrival time	3:00:00 PM 3:05:00 PM 3:10:00 PM 3:15:00 PM 3:20:00 PM 3:25:00 PM 3:30:00 PM 3:30:00 PM	# of conflicatio	F of students 0 1 1 0 1 0 0	20 minute sum of confl auto	 0 1 2	0 5 16 22 45
		9 300 0 88 9 320 0 88 9 320 0 80 7 9 400 0 80 7 7 200 0 80 7 200 0			0 contain a confliauto 20 minute sum of confliauto 20 minu	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Guard amfuel time	3:00:00 PM 3:05:00 PM 3:10:00 PM 3:15:00 PM 3:25:00 PM 3:25:00 PM 3:30:00 PM	# of confl auto	F of students O 1 1 0 1	20 minute num of confl auto	0 1 2 2	0 5 16 22





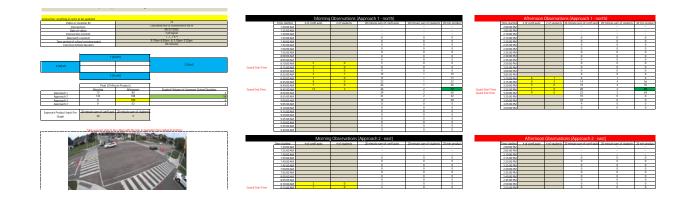
truction: anything in red is to be updated					rning Observations (Ap)						Afte	noon Observat	ors (Approach 1 - north)	
Video or Location ID:		450	Time starting	# of confl auto	# of students	20 minute sum of confliauto	20 minute sum of students	20 min product		Time starting	# of confl auto	# of students	20 minute sum of confliauto	20 minute sum of
Intersection:		Oglivie St & Governors Rd	7:20:00 AM			-	-	-		3:00:00 PM			_	-
Date of video:		09/14/2022	7:25:00 AM			-	-	-		105:00 PM			-	-
Intersection Control:		Full Signal	7:30:00 AM			-	-	-		3:10:00 PM			-	-
Approach counted:		2, 3 & 4	7:35:00 AM			0	0			3:15:00 PM			0	٥
Time period of school crossing guard	8.21	Nam-8:55am & 3:15pm-3:45pm	7:40:00 AM			0	0	0		3:20:00 PM			0	
Common School Duraton		20 minutes	7:45:00 AM			0	0	0		3:25:00 PM			0	
			75000AM			0	0			1:30:00 PM			0	٥
			7:55:00 AM			0	0	0		3:35:00 PM			0	0
	1 (North)		8:00:00 AM			0	0	0		3:40:00 PM			0	
	- 0		8:05:00 AM			0	0			245:00 PM			0	٥
		2 (Earl)	8:10:00 AM			0	0	0		350:00 PM			0	
4 (Went)			8:15:00 AM			0	0	0		355:00 PM			0	
			8:20:00 AM			0	0		Г	4:00:00 PM			0	0
	3 (South)		8.25.00 AM			0	0	0		4.05.00 PM			0	
			8:30:00 AM			0	0	0	Г	4:10:00 PM			0	0
		_	8:35:00 AM			0	0	0	T	4:15:00 PM			0	0
	Dealt 20 Minute Products		E4000AM				0	0	Г	4:20:00 054				0
Morr	ing Afternoon	Student Volume in Common School Duration	E-45-00 AM			0	0	0	T	4.25:00 PM			0	0
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Annemark 7 0	10	1	845 00 AM				0	0	Г	4:35:00 054				0
Approach 3 19	102	3	9:00:00 AM			0	0	0	T	4.40:00 PM			0	0
Approach 4 33	0	6	9:05:00 AM			0	0	0	T	4.45.00 PM			0	0
			9:10:00:4M				0	0	Г	45000094				0
re Product Input For 20 minute sum	of confliauto 20 minute sum of student	b.	9:15:00 AM			0	0	0	-					•
Graph 55			920:00 AM			0	0	0						
Graph			9.75 00 AM			0	0	0						
			9:30:00 AM			0	0	0						
			9.75 00 AM			0	0	0						
Take a screen sh	ot of the video with the SCG in operation h	here (label directions)	9:40:00 AM			0	0	0						
Total Control	CONTROL MANAGEMENT AND ADDRESS OF THE PARTY	MEDICAL CO.			ening Observations (Ap								iom (Approach 2 - eart)	
ALTERNATION OF	TO ACK THE REST OF THE PARTY.		Time starting	Anformitisum	A of sharening	20 minute sum of confliction	20 minute sum of shadowly	20 min moder t		Imposterting				20 minute sum of
The second second		NAME AND ADDRESS OF THE PARTY O	Time starting	# or confl auto	# or students	20 minute sum of confluento	20 minute sum of students	20 min product	μ.		# of confl auto	# or saudents	20 minute sum of confl auto	20 minute sum of
The second second	AND THE RESERVE	No. of the Local March	720-00 AM 725-00 AM							300:00 PM				
100 miles		THE RESERVE OF THE PARTY OF THE					-						-	-
55.000.000			7:30:00 AM			-		-		3:10:00 PM		-	1	
1150		THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME	7:35:00 AM				0		Start	3:15:00 PM		- 0	- 1	
THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS N		Control of the Contro	7:40:00 AM						<u> </u>	3 20:00 PM			- 1	



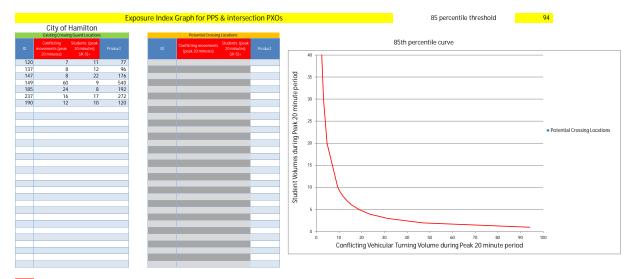
Video or Lo	cation ID:		51
Interio	rline:	- Bu	rlington St E & John St N
Date of	video:		09/29/2022
Intersection	Control:		Full Signal
Approach			263
Time period of scho		8:20ar	n-9:25am & 2:55am-4:05am
Common Sch	nol Duraton		20 minutes
	1 (No	rth)	
4 (West)			2 (Emt)
	3 (Soc	ath)	
	Peak 20 Minu	te Products	
	Peak 20 Minu Morning	Aternoon	Student Volume in Common School Duration
Approach 1	Morning 0	Atternoon 0	Student Volume in Common School Duration
Approach 1 Approach 2	Morning	Atemon 0 300	Student Volume in Common School Duration
	Morning 0 198 0	Afternoon 0 300 10	Student Volume in Common School Duration
Approach 2	Morning 0 198	Atemon 0 300	Student Volume in Common School Duration
Approach 2 Approach 3	Morning 0 198 0	#ternoon 0 300 10 0	Student Volume in Common School Curation
Approach 2 Approach 3	Morning 0 198 0	#ternoon 0 300 10 0	Student Volume in Common School Duration



		servations (Ap	proach 1 - north)		
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min product
7:20:00 AM	1		-	-	
7:25:00 AM			-	-	-
7:30:00 AM				-	-
7:35:00 AM					0
7:40:00 AM			0	0	0
7:45:00 AM			0		0
7:50:00 AM					0
7.55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM	1		0	0	٥
8:15:00 AM			0	0	
8:20:00 AM			0	0	0
8:25:00 AM	1		0	0	٥
8:30:00 AM			0	0	
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM		1	0	0	0
8.50.004M		_	0	0	0
8.55:00 AM		1	0	0	0
9:00:00 AM		1	0	0	0
9.05:00 AM		1	0	0	
9:10:00 AM		1	0	0	0
9.15-00.4M		_	0	0	0
9:20:00 4M				0	
9:25:00.4M			0		
		+		0	0
9.30.00.444					0
9:30:00 AM			0	0	0
			0	0	0 0
9:35:00 AM			0	0 0	0 0 0
9:35:00 AM	Maraina O	venution (Ar	0 0	0 0	0 0 0
9:35:00 AM 9:40:00 AM			o o o o pproach 2 - east)	0	0
9:35:00 AM 9:40:00 AM	Morning O	bservations (Ap	o o o o o o o o o o o o o o o o o o o	0 0 0 0	20 min groduct
9:35:02 AM 9:40:00 AM Time starting 7:20:00 AM			o o o o o o o o o o o o o o o o o o o	0 0 0 0 0	2) min product
9:15:03AM 9:40:03AM Time starting 7:20:03AM 7:25:03AM			o o o o o o o o o o o o o o o o o o o	0 0 0 0 0	20 min product
9:35:00 AM 9:40:00 AM 7:20:00 AM 7:20:00 AM 7:30:00 AM			pproach 2 - east) 20minuls sum of certil side	0 0 0 0	20 min product
7:25:00 AM 9:40:00 AM 7:20:00 AM 7:25:00 AM 7:30:00 AM 7:30:00 AM			pproach 2 - east) 20 minute sum of cord suto	20 minute sum of vizatents	20 min product
7:35:00 AM 9:40:00 AM 9:40:00 AM 7:20:00 AM 7:30:00 AM 7:30:00 AM 7:40:00 AM	# of confl auto		pproach 2 - east) 20-minute sum of corell side.	0 0 0 0 0 20 minute van of shadents 	20 min product
9:30:00 AM 9:40:00 AM 9:40:00 AM 7:20:00 AM 7:20:00 AM 7:30:00 AM 7:40:00 AM 7:40:00 AM	# of confl auto		o o o o o o o o o o o o o o o o o o o	20 minute sum of students	20 min product
9:25:09 AM P 10:00 AM	# of confl auto		o o o o o o o o o o o o o o o o o o o	25 minute sum of shadonts	20 min graduct
9 20:00 AM 9 40:00 AM 9 40:00 AM 7 20:00 AM 7 20:00 AM 7 20:00 AM 7 40:00 AM 7 45:00 AM 7 50:00 AM 7 50:00 AM	# of confl auto		pproach 2 - east) 20 m buts sum of cooff suto 0 0 0 0 0	20 minute sum of shadents	23 min product
9:25:09.AM 9:40:09.AM 7:20:09.AM 7:20:09.AM 7:20:09.AM 7:30:09.AM 7:30:09.AM 7:50:09.AM 8:00:09.AM 8:00:09.AM	# of confl auto		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 minute sum of shadoms	20 min graduct
9:35:02 AM 9:40:03 AM 9:40:03 AM 7:20:03 AM 7:20:03 AM 7:20:03 AM 7:20:03 AM 7:20:03 AM 8:20:03 AM 8:20:03 AM 8:20:03 AM	# of cord auto		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 min graduci — — — — — — — — — — — — — — — — — — —
9:300 AM 9:40:00 AM 1:20:00 AM 7:20:00 AM 7:300 AM 7:300 AM 7:400 AM 7:400 AM 7:500 AM 8:00:00 AM 8:00:00 AM	# of cord auto		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 minute sum of shadoms	20 min graduct



Appendix D - Intersection PXO & IPS



columns for data input

**School crossing period is based on the common interval of schol crossing guard supervision. Please see Part A-Step 3 of the instructions for more information.

er: anything in red is t	be updated				Morning	Observations	(Approach 1 - north)					Afternoon	Observatio	ins (Approach 1 - n	orth)	
Miden or Le		120	1	Time starting	Anticonti auto	Enfahrdents	20 minute sum of confliauto	20 minute sum of students	20 min renduct	Time	no startine			20 minute sum of confl suite		20 min modu
Interve	ction	Green Farencia Land STE	1	7:20:00 AM			-			36	00:00:054				-	-
Date of	video:	10/18/2022	1	7:25:00 AM			-		**	2.0	:05:00 PM				-	
Intersection	n Control:	195	1	7:30:00 AM			-				:10:00 PM					-
Approach		4		7:35:00 AM			0	0	0		:15:00 PM				0	0
	pol crowing puard	7:6am-620am &2:30pm-330pm		7:40:00 AM			0	0	0		20:00 PM				0	
mmon Sch	ool Duraton	20 minutes		7:45:00 AM			0	0	0		25:00 PM			0	0	0
				7:50:00 AM			0		0		30:00 PM			۰		0
				7:55:00 AM			0	0	0		35:00 PM				0	0
	1 (North)		_	MA 00:00:8			0				:40:00 PM				0	
_				8:05:00 AM			0				45 00 PM					
		2 (East)		B 10:00 AM			0	0								
				B 15 00 AM			0	0			55 00 PM				0	
ı				8-20-00 AM			0	0	ŏ		05:00 PM				0	-
	3 (South)			8:25:00 AM			0	0			10:00 PM			- 0	,	-
				8:30:00 AM			0	0	0		10:00 PM					
	Peak 20 Minute Proc	ands.		8.42.00 AM			ŏ	ů .	0		20:00 PM			- 0	ő	0
	Morning	Mismon Student Volume in Common School Duration	7	B-45-00-AM				0	0		25 00 PM			-		
	0	n American American American Inc.	d .	8-50-00 AM			0	0	0		30:00 PM					
	77	52	1	8.53.00 AM					0		35:00 PM			-	- 0	-
Н	0	0	1	9:00:00 AM			0	0	0		40.00 254			0	0	
r	0	0	1	9:05:00 AM			0	0	0	2.9	45:00 PM			0	0	0
_		·		9.10-00 484			0	0	0	14	50:00 054			0	0	0
	20 minute sum of confliaute 20 min	ate sum of students		9.15:00 AM			0	0	0							•
	7	11		9:20:00 AM			0	0	0							
				9.25:00 AM			0	0	0							
				9.30:00 AM			0		0							
				9.35:00 AM			0	0								
	Take a screen shot of the video	eith the SCG in operation here (label directions)	7	9.40:00 AM			0	0	0							
					Mornin	Observations	(Approach 2 - east)		_			Afternoon	Obconvati	ons (Approach 2 - e	act)	
	Charles Lines	DOD	_	Time starting	Antropti sula	Led shadeeds	20 minute sum of confluence				no starting			20 minute sum of confl auto		
	A CONTRACTOR OF THE PARTY OF TH	A CONTRACTOR OF THE PARTY OF TH	:	Time starting 7-20-00 AM	e or confluatio	r or students	20 minute sum of confliauto	20 minute sum of students	20 min product		00:00 IM	# or confl auto	# or saudents	20 minute sum of confliauto	20 minute sum of studen	20 min product
Į,		THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS N	i	7:20:00 AM 7:25:00 AM					-		00:00:PM			_		-
4				7.25 00 AM					-		10.00 PM					
								0	0		15:00 054			-		
	A STATE OF THE PARTY OF THE PAR	and the same of th									20:00 PM					
	No. of the	Maria Allen de Santa		7.35.00 AM			ŏ	0								0
			Constitution	7:35:00 AM 7:40:00 AM	0		0	0	0		20.00 PM			0	0	
		à l	Guard Start Time	7:35:00 AM 7:40:00 AM 7:45:00 AM	0	0				22	25:00 PM		0			
			Guard Start Time	7:35:00 AM 7:40:00 AM				0	0	Quard Start Time 2:3	25:00 PM	_	0		0	0
W. W.			Guard Start Time	7:35:00 AM 7:40:00 AM 7:45:00 AM 7:50:00 AM	1		0	0	0	Guard Start Time 23	25:00 PM	+		0	0	0
0			Guard Start Time	7:35:00 AM 7:40:00 AM 7:45:00 AM 7:50:00 AM 7:55:00 AM	- 1	0	1	0	0	Guard Start Time 23 23 24	25:00 PM 30:00 PM 35:00 PM		0	0 1 2	0 0 0	0
7			Guard Start Time	7:35:00 AM 7:40:00 AM 7:45:00 AM 7:50:00 AM 7:53:00 AM 8:00:00 AM	2 2	0 0	1	0	0	Guard Start Time 23 22 23 23 24	25:00 PM 30:00 PM 35:00 PM 40:00 PM	1	0	0 1 2	0 0 0	0 0 0 24

Video or Location ID:	Hunter St. W. & Locke St S.
Intersection: Date of video:	2022-09-14
Intersection Control:	PXD
Approach counted:	,
Time period of school crossing quard	8:10am-9:00am & 3:00am-3:55pm
Common School Duration	20 minutes

	1 (No	orth)	
			2 (Earl)
4 (Went)			
	3 (5c	outh)	
	Peak 20 Min Morning	ute Products Afternoon	Student Volume in Common School Duration
Approach 1	Morning	Attentions	Student volume in Common school Denation
Approach 2	0	0	
Approach 3	95	96	1
Approach 4		0	
Exposure Product Input For	20 minute sum of confi auto	20 minute sum of students	

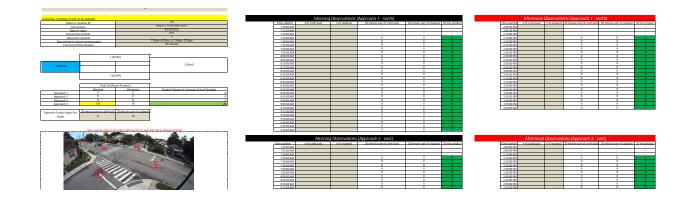


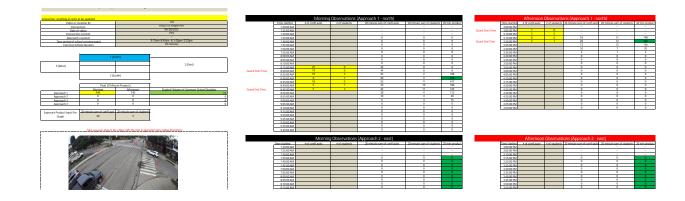
Time starting	# of confl auto	# of students	20 minute sum of confliauto	20 minute sum of students	20 m in product
7:20:00 AM			-		-
7:25:00 AM				-	
7:30:00 AM				-	-
7:35:00 AM			0	0	
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
7:50:00 AM			0	0	
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0
8:20:00 AM			0	0	0
8:25:00 AM			0	0	0
8:30:00 AM			0	0	0
8:35:00 AM			0	0	0
8:40:00 AM			0	0	0
8:45:00 AM			0	0	0
8:50:00 AM			0	0	0
845-00-4M				0	0
9:00:00 AM			0	0	0
9:05:00 AM			0	0	0
9:10:00:4M				0	0
9:15:00 AM			0	0	0
9:20:00 AM			0	0	0
9:25:00.4M				0	0
9:30:00 AM			0	0	0
9:35:00 AM			0	0	0
9:40:00 AM			0	0	0
	Mo	rning Observations (Ap	creach 2 - earl)		

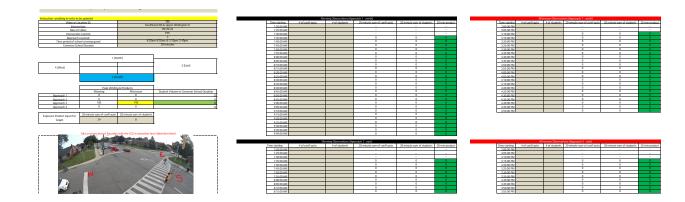
		ening Observations (Ap			
Time starting	# of confl auto	# of students	20 minute sum of confliauto	20 minute sum of students	20 m in produc
7:20:00 AM				-	
7:25:00 AM				-	
7:30:00 AM			**	-	
7:35:00 AM			0	0	
7:40:00 AM			0	0	0
7:45:00 AM			0	0	0
750:00 AM			0	0	0
7:55:00 AM			0	0	0
8:00:00 AM			0	0	0
8:05:00 AM			0	0	0
8:10:00 AM			0	0	0
8:15:00 AM			0	0	0

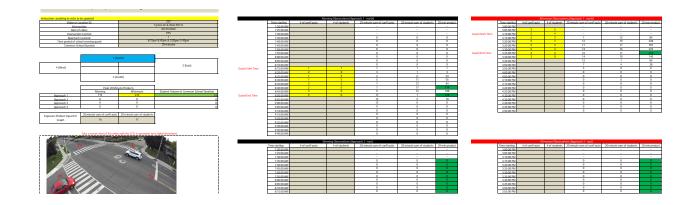
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	70 min rendu
30000 PM					
3.05.00 PM					**
3.10.00 PM					**
3.15.00 PM			0	0	0
3.20:00 PM			0	0	0
3.25.00 PM			0	0	0
3:30:00 PM			0	0	0
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3.45.00 PM			0	0	0
3:50:00 PM			0	0	0
3.55.00 PM			0	0	0
4:00:00 PM			0	0	
4:05:00 PM			0	0	0
4:10:00 PM			0	0	0
4:15:00 PM			0	0	
4:20:00 PM			0	0	0
4:25:00 PM			0	0	0
4:30:00 PM			0	0	
4:35:00 PM			0	0	0
4:40:00 PM			0	0	0
4:45:00 PM			0	0	
4:50:00 PM				0	0

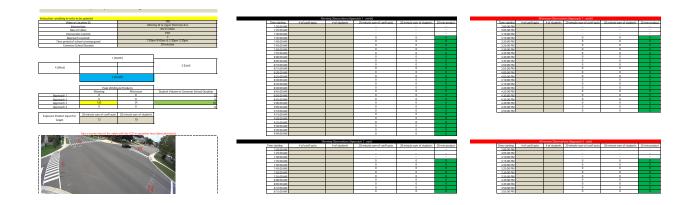
Time starting	# of confl auto	# of students	20 minute sum of confl auto	20 minute sum of students	20 min produc
3.00:00 PM					**
3:05:00 PM			-		
3.10:00 PM				**	
3 15 00 PM			0	0	
3:20:00 PM			0	0	0
3:25:00 PM			0	0	0
3:30:00 PM			0	0	
3:35:00 PM			0	0	0
3:40:00 PM			0	0	0
3:45:00 PM			0	0	
3:50:00 PM			0	0	0
3.55.00 PM			0	0	0



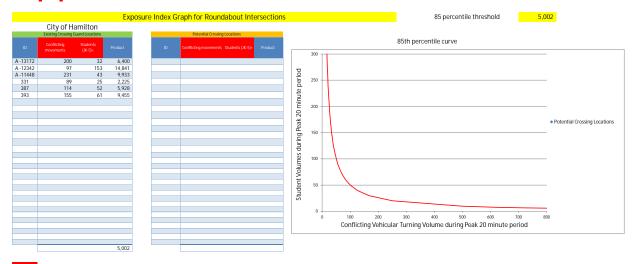








Appendix E - Roundabout



**School crossing period is based on the common interval of schol crossing guard supervision. Please see Part A-Step 3 of the instructions for more information.

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Instruction: anything in red is to be updated intersection ID: 13172 Intersection Name: Williamson Dr E and Gillett Dr Date of video: 27-Sep Intersection Control: Roundabout Approach counted: 2

Max morning product	6400
Max afternoon product	3458

	AM	PM
Approach 1 Peds	35	28
Approach 4 Peds	16	38



		Mo	rning Observations (Approa	ich 1)	
		Time period	# of conflicting Vehicles	# of students	20 min product
		7:20:00 AM			
		7:25:00 AM			
		7:30:00 AM			
		7:35:00 AM			0
		7:40:00 AM			0
	Start time of count:	7:45:00 AM			0
		7:50:00 AM	26	3	78
		7:55:00 AM	54	7	800
		8:00:00 AM	43	14	2952
		8:05:00 AM	58	11	6335
	End time of count	8:10:00 AM	45	0	6400
		8:15:00 AM			3650
		8:20:00 AM			1133
		8:25:00 AM			0
		8:30:00 AM			0
		8:35:00 AM			0
_		8:40:00 AM			0
٤Ŋ		8:45:00 AM			0
ĸ.		8:50:00 AM			0
30		8:55:00 AM			0
-		9:00:00 AM			0
		9:05:00 AM			0
		9:10:00 AM			0
36					

Morning Observations (Approach 4)					
	Time period	# of conflicting Vehicles	# of students	20 min product	
	7:20:00 AM				
	7:25:00 AM				
	7:30:00 AM				
	7:35:00 AM			0	
	7:40:00 AM			0	
Start time of count:	7:45:00 AM			0	
	7:50:00 AM	23	2	46	
	7:55:00 AM	35	8	580	
	8:00:00 AM	69	3	1651	
	8:05:00 AM	71	2	2970	
End time of count	8:10:00 AM	50	1	3150	
	8:15:00 AM			1140	
	8:20:00 AM			363	
	8:25:00 AM			50	
	8:30:00 AM			0	
	8:35:00 AM			0	
	8:40:00 AM			0	
	8:45:00 AM			0	
	8:50:00 AM			0	
	8:55:00 AM			0	
	9:00:00 AM			0	
	9:05:00 AM			0	
	9:10:00 AM			0	

		rnoon Observations (Approa	ich 1)	
	Time period	# of conflicting Vehicles	# of students	20 min product
art time of count:	2:30:00 PM			
	2:35:00 PM	19	11	
	2:40:00 PM	36	15	
	2:45:00 PM	39	1	2538
d time of count	2:50:00 PM	23	1	3276
	2:55:00 PM			1666
	3:00:00 PM			124
	3:05:00 PM			23
	3:10:00 PM			0
	3:15:00 PM			0
	3:20:00 PM			0
	3:25:00 PM			0
	3:30:00 PM			0
	3:35:00 PM			0
	3:40:00 PM			0
	3:45:00 PM			0
	3:50:00 PM			0
	3:55:00 PM			0
	4:00:00 PM			0
	4:05:00 PM		•	0
	4:10:00 PM		<u> </u>	0
	4:15:00 PM			0
	4:20:00 PM	·	-	0

Afternoon Observations (Approach 4)				
	Time period	# of conflicting Vehicles	# of students	20 min product
Start time of count:	2:30:00 PM			
	2:35:00 PM	18	6	
	2:40:00 PM	26	17	
	2:45:00 PM	27	11	2414
End time of count	2:50:00 PM	20	4	3458
	2:55:00 PM			2336
	3:00:00 PM			705
	3:05:00 PM			80
	3:10:00 PM			0
	3:15:00 PM			0
	3:20:00 PM			0
	3:25:00 PM			0
	3:30:00 PM			0
	3:35:00 PM			0
	3:40:00 PM			0
	3:45:00 PM			0
	3:50:00 PM			0
	3:55:00 PM			0
	4:00:00 PM			0
	4:05:00 PM			0
	4:10:00 PM			0
	4:15:00 PM			0
	4:20:00 PM			0

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Intersection ID:

Intersection Name: Date of video: Intersection Control: Approach counted:

Start :	tima	of	COL	int:	

	Time period	# of conflicting Vehicles	# of students	20 min product
	7:20:00 AM			
	7:25:00 AM			
	7:30:00 AM			
	7:35:00 AM			0
	7:40:00 AM			0
Start time of count:	7:45:00 AM			0
	7:50:00 AM	21	1	21
	7:55:00 AM	31	2	156
	8:00:00 AM	36	2	440
	8:05:00 AM	35	4	1107
	8:10:00 AM	24	0	1008
	8:15:00 AM	30	2	1000
	8:20:00 AM	32	2	968
	8:25:00 AM	59	10	2030
	8:30:00 AM	49	2	2720
ı	8:35:00 AM	40	3	3060
	8:40:00 AM	40	12	5076
	8:45:00 AM	22	14	4681
	8:50:00 AM	46	46	11100
	8:55:00 AM	30	25	13386
	9:00:00 AM	18	6	10556
	9:05:00 AM	10	0	8008
End time of count	9:10:00 AM	9	0	2077

Max morning product	13386
Max afternoon product	14841

	AM	PM
Approach 1 Peds	131	196



	Afternoon Observations (Approach 1)				
	Time period	# of conflicting Vehicles	# of students	20 min product	
Start time of count:	2:30:00 PM	-			
	2:35:00 PM	17	0		
	2:40:00 PM	24	0		
	2:45:00 PM	17	2	116	
	2:50:00 PM	14	1	216	
	2:55:00 PM	21	0	228	
	3:00:00 PM	12	6	576	
	3:05:00 PM	20	8	1005	
	3:10:00 PM	26	4	1422	
	3:15:00 PM	30	10	2464	
	3:20:00 PM	32	4	2808	
	3:25:00 PM	23	2	2220	
	3:30:00 PM	16	38	5454	
	3:35:00 PM	26	109	14841	
	3:40:00 PM	14	10	12561	
	3:45:00 PM	10	0	10362	
End time of count	3:50:00 PM	19	2	8349	
	3:55:00 PM			516	
	4:00:00 PM			58	
	4:05:00 PM			38	
	4:10:00 PM			0	
	4:15:00 PM			0	
	4:20:00 PM	•		0	

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Instruction: anything in red is to be updated Intersection ID: 11448 Intersection Name: Seggar Ave and Sabbe Cr/Westacott Cr Date of video: 27-Sep Intersection Control: Roundabout Approach counted: 1

Start time of count:

Max morning produc	ct	9933	
Max afternoon produ	ict	8904	
	AM	PM	

Time P	erioa	# or conflicting venicles	# or students	20 min produci
7:20:0	MA 0			
7:25:0	0 AM			
7:30:0	MA 0			
7:35:0	0 AM			0
7:40:0	0 AM			0
7:45:0	0 AM			0
7:50:0	0 AM			0
7:55:0	0 AM	18	0	0
8:00:0	0 AM	33	18	918
8:05:0	0 AM	68	9	3213
8:10:0	0 AM	74	14	7913
8:15:0	0 AM	56	2	9933
8:20:0	0 AM	22	5	6600
8:25:0	MA 0	25	1	3894
8:30:0	0 AM	27	0	1040
8:35:0	0 AM	33	1	749
8:40:0	0 AM	29	0	228
8:45:0	MA 0			89
8:50:0	0 AM			62
8:55:0	0 AM			0
9:00:0	0 AM	•		0
9:05:0	0 AM			0
9:10:0	0 AM	•		0

Morning Observations (Approach 1)

	End time of count
Approach 1	
Segar Ave	contcres
Ulas	
	The same of the sa
Emper : Sala	

	Afte	ernoon Observations (Approa	ch 1)	
	Time Period	# of conflicting Vehicles	# of students	20 min product
	2:30:00 PM			
	2:35:00 PM			
	2:40:00 PM			
	2:45:00 PM			0
Start time of count:	2:50:00 PM			0
	2:55:00 PM	27	16	432
	3:00:00 PM	63	31	4230
	3:05:00 PM	43	7	7182
	3:10:00 PM	26	2	8904
	3:15:00 PM	23	1	6355
	3:20:00 PM	35	3	1651
	3:25:00 PM	12	1	672
End time of count	3:30:00 PM	19	0	445
	3:35:00 PM			264
	3:40:00 PM			31
	3:45:00 PM			0
	3:50:00 PM			0
	3:55:00 PM			0
	4:00:00 PM			0
	4:05:00 PM			0
	4:10:00 PM			0
	4:15:00 PM			0
	4:20:00 PM			0

