

Site Inspection Report

Corporate Services
Office of the City Clerk

10.2



Site	
School: Britannia Public School	Address: 1145 Swinbourne Drive Mississauga, ON L5V 1C2
School Times: 8:40 AM 3:00 PM	WTS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Student Population: 497	French Immersion Population: 192
No. of Large Buses: 4	No. of Small Buses: 8
No. of Students on the Bus: 114	No. of Students on the Bus: 25
School: St. Gregory Catholic Elementary School	Address: 1075 Swinbourne Drive Mississauga, ON L5V 1B9
School Times: 9:00 AM 3:30 PM	WTS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Student Population: 552	French Immersion Population: 245
No. of Large Buses: 0	No. of Small Buses: 2
No. of Students on the Bus:	No. of Students on the Bus: 3
Location: (Please identify the location with reference or nearest intersection. Indicate nearest school and address) Duford Drive & Ivandale Drive	
Proximity to School: <input type="checkbox"/> in front of <input checked="" type="checkbox"/> within Britannia PS 500/400 feet/metres St. Gregory CES	
Accident History (during school times) Yes <input type="checkbox"/> No <input type="checkbox"/> Comments:	
Date of Inspection: 2021 10 29	Inspection Time: 8:10 AM 3:00 PM
Requested By: Parent via Councillor	
Prepared By: S. Thomson / S. Duffin	Request For: Placement of a School Crossing Guard

Observers	
File Number: RT.10	File Number: RT.10
Ward: 11	
Observed By: B. Butt	<input type="checkbox"/> AM <input type="checkbox"/> PM <input checked="" type="checkbox"/> AM & PM
Observed By: L. Goegan	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: S. Thomson	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: S. Duffin	<input type="checkbox"/> AM <input type="checkbox"/> PM <input checked="" type="checkbox"/> AM & PM
Observed By:	<input type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By:	<input type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> AM & PM

Site Conditions	
School Signs:	<input type="checkbox"/> School Area Signs <input type="checkbox"/> School Crossing Signs <input type="checkbox"/> Parking/Stopping Prohibition
Posted Speed Limit:	<input checked="" type="checkbox"/> 40 km/hr <input type="checkbox"/> 50 km/hr <input type="checkbox"/> 60 km/hr <input type="checkbox"/> Other:
Visibility of Crossing Pedestrians:	<input type="checkbox"/> Poor <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Good Comments:
Sight Obstructions:	<input type="checkbox"/> Hedges <input type="checkbox"/> Trees <input type="checkbox"/> Fences <input type="checkbox"/> Bus Shelter <input type="checkbox"/> Newspaper Boxes <input type="checkbox"/> Other (Specify):
Road Grade:	<input checked="" type="checkbox"/> Flat <input type="checkbox"/> Incline <input type="checkbox"/> Decline
Road Geometrics:	<input checked="" type="checkbox"/> Straight <input type="checkbox"/> Curved Comments:
Road Width:	Curb to Curb: 26 feet/metres
Leg: <input type="checkbox"/> N <input type="checkbox"/> S <input checked="" type="checkbox"/> E <input type="checkbox"/> W	No. of Bike Lanes: No. of Through Lanes: 2 No. of Turning Lanes:
Road Width:	Curb to Curb: feet/metres
Leg: <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	No. of Bike Lanes: No. of Through Lanes: No. of Turning Lanes:
Road Conditions:	AM: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Snow Covered <input type="checkbox"/> Ice PM: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Snow Covered <input type="checkbox"/> Ice
Sidewalks:	<input type="checkbox"/> Not Present <input checked="" type="checkbox"/> North <input checked="" type="checkbox"/> South <input type="checkbox"/> East <input checked="" type="checkbox"/> West
Route Survey:	<input type="checkbox"/> Shopping Area <input type="checkbox"/> Construction <input type="checkbox"/> Driveway <input type="checkbox"/> Parked Vehicle(s) <input type="checkbox"/> Transit Bus Stop <input type="checkbox"/> Underpass Within feet/metres Other (specify):

Details

Weather Conditions: AM: ☒ Dry ☐ Sunny ☐ Rain ☐ Snow Temperature: 11 C Other:
 PM: ☐ Dry ☐ Sunny ☒ Rain ☐ Snow Temperature: 12 C Other: LIGHT DRIZZLE

Type of Crossing: ☐ 4 Way Intersection ☒ 3 Way Intersection ☐ Midblock (i.e., not an intersection)

Type of Control: ☐ Traffic Lights ☐ Yield Signs ☐ No Control ☐ Adequate Control
 Ivandale Drive ☒ Stop Signs (Traffic is stopped on one street only) ☐ All Way Stop (Traffic is stopped in all directions)

Crossing Guard Warrant Survey

Location: Duford Drive & Ivandale Drive

☒ Safe Gap Time Safe Gap Time Calculation (if applicable): $\left(\frac{W}{3.5} + 4 \right)$ 11 = sec.
☐ Signalized Intersection Turning Traffic Count

Morning Intervals

# of Peds	Time (AM)	Leg: <input checked="" type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	# of Gaps
	7:30 - 7:35		
	7:35 - 7:40		
	7:40 - 7:45		
	7:45 - 7:50		
	7:50 - 7:55		
	7:55 - 8:00		
	8:00 - 8:05		
	8:05 - 8:10		
	8:10 - 8:15		
	8:15 - 8:20	28,PARTIAL	
//P,/P	8:20 - 8:25	313,/84	35
/P,/P,/P	8:25 - 8:30	223,67	26
//P,/P	8:30 - 8:35	349	31
//P	8:35 - 8:40	23,27,187	21
	8:40 - 8:45	82,69,55,13,11	20
	8:45 - 8:50	98,/18,16,60,/17,17	17
	8:50 - 8:55	79,118,56	22
	8:55 - 9:00	186,/30,/62,/65	28

Afternoon Intervals

# of Peds	Time (PM)	Leg: <input checked="" type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	# of Gaps
	2:30 - 2:35		
	2:35 - 2:40		
	2:40 - 2:45		
	2:45 - 2:50		
	2:50 - 2:55		
	2:55 - 3:00		
/P	3:00 - 3:05	/,15,11,63	6
//P	3:05 - 3:10	78,15,12,11,35,27,/43	17
//P	3:10 - 3:15	30,20,78,42,90	21
/P	3:15 - 3:20	150,80,/	20
	3:20 - 3:25	120,/135,82	30
/	3:25 - 3:30	90,35,34,/47,30,14	21
	3:30 - 3:35	47,/25,11,30	8
/,/P	3:35 - 3:40	124,30,111,26,30,111,15,58,/	23
	3:40 - 3:45	67,150,24,21,90	30
	3:45 - 3:50		
	3:50 - 3:55		
	3:55 - 4:00		

Observations

Volume of Traffic (see Intersection Plan):

AM: ☐ Heavy ☒ Light ☐ IntermittentPM: ☐ Heavy ☒ Light ☐ Intermittent

Number of Crossing Pedestrians:

AM: North East South West PM: North East South West

Turning Traffic:

AM: ☐ Heavy ☐ Light ☐ IntermittentPM: ☐ Heavy ☐ Light ☐ Intermittent**Traffic Behaviour**AM: ☐ Illegal U-turns ☐ Running Red Light ☐ Speeding ☐ Stopping Non-Compliance ☐ Illegal Stopping ☐ Illegal Parking ☐ OtherPM: ☐ Illegal U-turns ☐ Running Red Light ☐ Speeding ☐ Stopping Non-Compliance ☐ Illegal Stopping ☐ Illegal Parking ☐ Other**Comments/Conflicts**

- TRAFFIC VERY LIGHT ON DUFORD DRIVE AM & PM. TRAFFIC LIGHT ON IVANDALE DRIVE.
- NO DESIGNATED CROSSING FOR CROSSING FROM COXSWAIN CRESCENT ACROSS IVANDALE DRIVE TO ACCESS DUFORD DRIVE THAT LEADS TO THE PARK ON DUFORD DRIVE AND THE 2 SCHOOLS ON SWINBOURNE DRIVE; BRITANNIA PS AND ST. GREGORY CES.
- CURB CUTS AND LANDING PADS ON THE SOUTH SIDE OF IVANDALE DRIVE LEAD NOWHERE. NO CURB CUTS OR LANDING PADS ON THE NORTH SIDE OF IVANDALE DRIVE.

Recommendations

- 1) THAT THE WARRANTS HAVE NOT BEEN MET FOR THE PLACEMENT OF A SCHOOL CROSSING GUARD AT THE INTERSECTION OF DUFORD DRIVE AND IVANDALE DRIVE.
- 2) THAT TRANSPORTATION AND WORKS BE REQUESTED TO REVIEW CROSSING OPTIONS TO ACCOMMODATE PEDESTRIANS CROSSING IVANDALE DRIVE FROM COXSWAIN CRESCENT TO ACCESS DUFORD DRIVE AND THE REAR ENTRANCES TO BRITANNIA PUBLIC SCHOOL AND ST. GREGORY CATHOLIC ELEMENTARY SCHOOL. CURRENTLY THERE ARE CURB CUTS AND LANDING PADS ONLY ON THE SOUTH SIDE OF IVANDALE DRIVE WITH NO ACCESS ON THE NORTH SIDE OF IVANDALE DRIVE EITHER AT COXSWAIN CRESCENT OR DUFORD DRIVE.