

12th Avenue Pedestrian Crosswalk

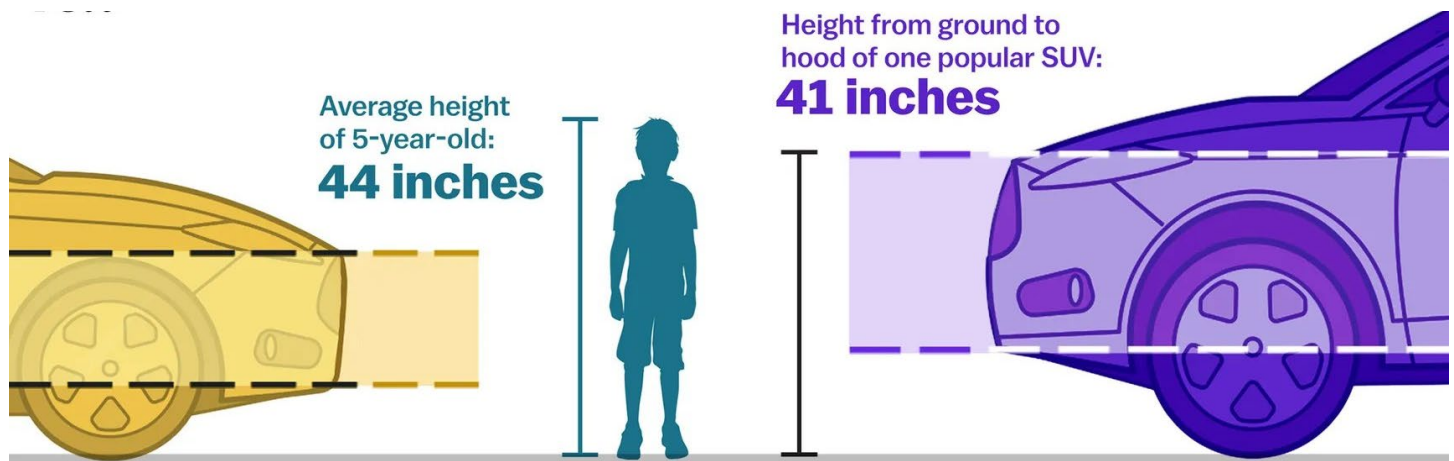
(12th Ave and Canada Way)

This is not a concern about Canada Way. This is a concern about **12 Avenue Pedestrian Crosswalk** that is situated next to Canada Way. It has been identified as a “HOT SPOT” and poorly designed of 12th Avenue and Canada Way.

Improvement would be a 4-way pedestrian light and 4-way traffic light like Burris and Canada Way.

Police Incident: **2024-801780**.

Quick Fix: Adding a right turn only sign and someone to survey the area and witness the area.



Problem: Motorists are failing to come to a complete stop at the intersection, often rushing to beat the traffic light. This behaviour poses a significant safety risk to pedestrians crossing the road, especially school children. Parents and the school have requested an officer's visit to monitor the situation and help mitigate the potential for a fatality.

Suggested Improvements:

- Have a Surveyor monitor the number of car not yielding to the stop sign.
- Add signage of children crossing or school nearby
- Add signage must stop at stop sign
- Add signage “right turn only between 7 AM to 9:30 AM Mon to Fri” like Knight St and 61st Ave
- Mark the pedestrian cross walk with white lines
- Close 12th Avenue to bicycle route only



Results for Solution provided: Elementary Student will be safer walking independently to school than before. Reduction in cars in the area because parents are walking their kids to school. Significantly reduce the chance of fatalities.



Image 1: 12th Avenue Pedestrian cross walk with an octagon STOP sign. No crossing guard and not crosswalk light or traffic light.



Image 2: Canada Way green traffic light. Twelfth Avenue Elementary support the crossing-guard on Canada Way.

Blind Spots



Image 3: Blind spots of children and cars fail to look left and right for kids waiting to cross. They are looking at the traffic lights. There are lots of objects in the area as cyclist, poles and fences that may miss a child standing in the area. No traffic light on 12th Avenue.

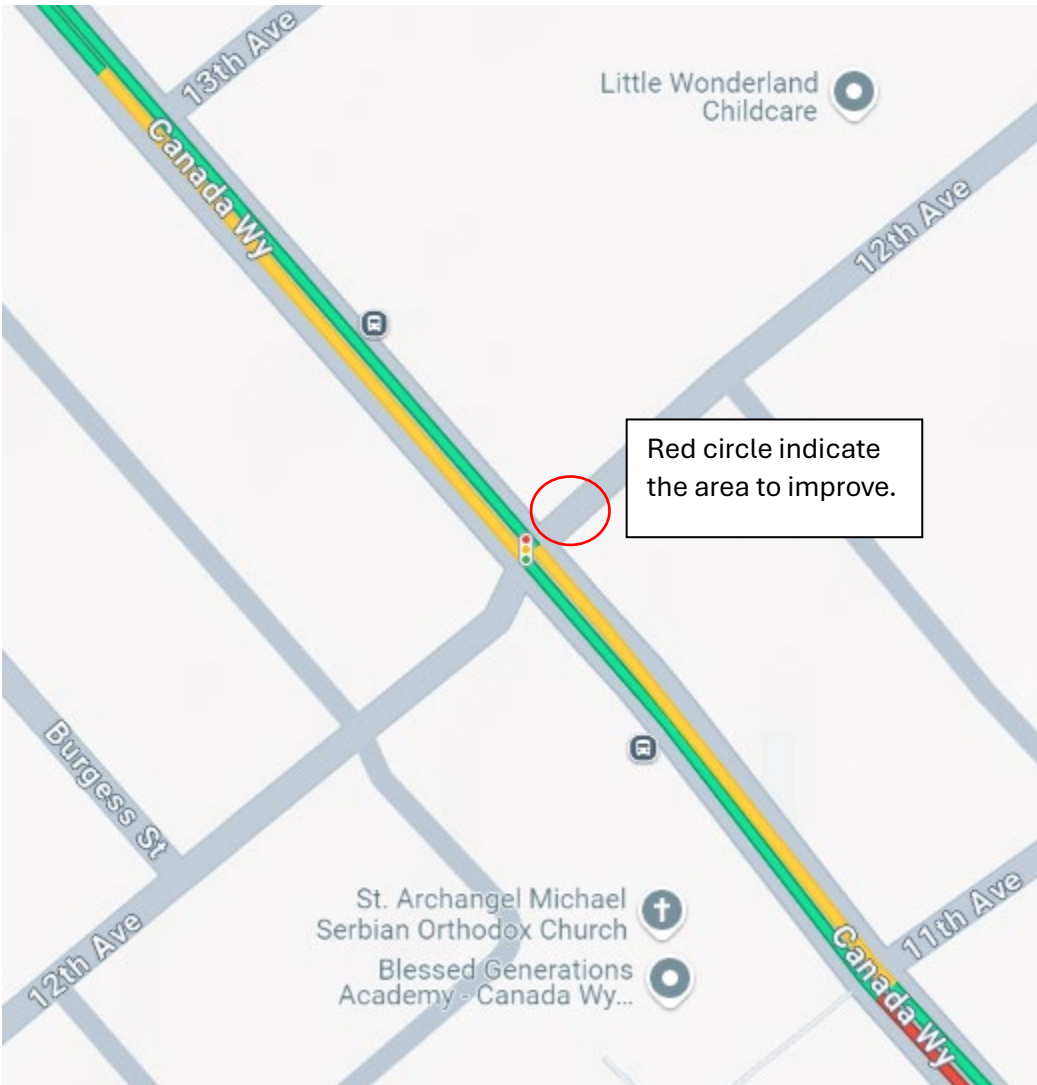


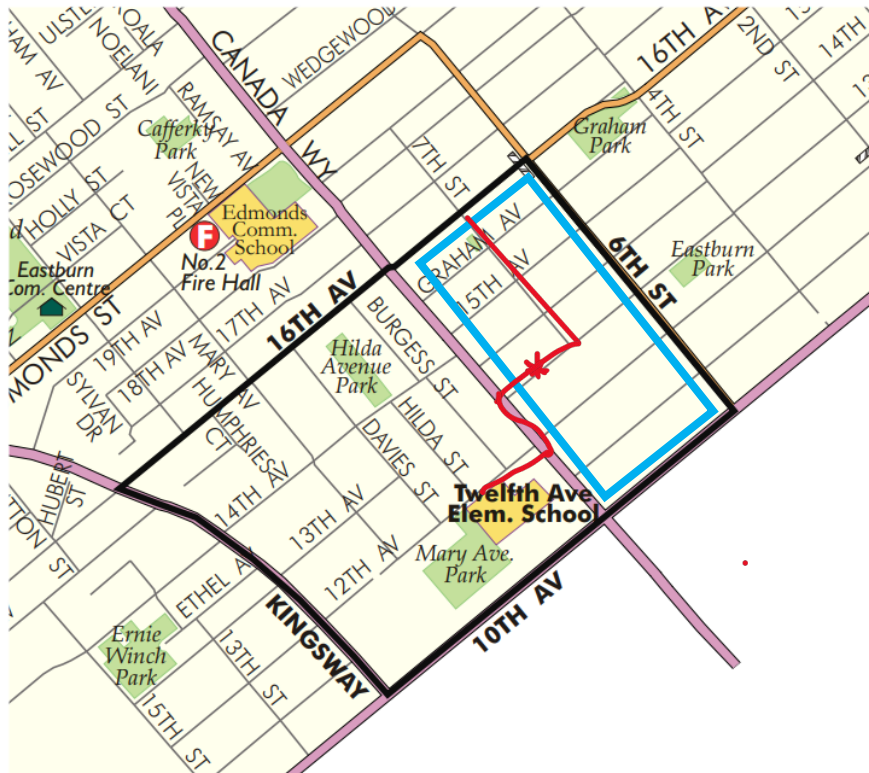
Image 4: Map of Canada Way and 12th Avenue.

Twelfth Avenue Elementary School

As you can see on the lined black area is the catchment for the Twelfth Avenue Elementary students and lined blue are the students that are required to walk or get to school safely by crossing 12th Avenue and Canada Way.

The walking path for students in red from 16th Avenue to Twelfth Avenue. The student would walk down 7th St, cross 13th Avenue on Canada Way, cross 12th Avenue on Canada Way, and finally safely crossing Canada Way with the Crossing Guard to Twelfth Avenue Elementary School.

As the school hours are from 9 am to 3 pm, a lot of children are walking by themselves to school.



Twelfth Avenue Elementary School

7622 - 12th Avenue
Burnaby B.C. V3N 2K1
Phone: 604-296-9035

Impacted Pedestrians of the Area

- Twelfth Avenue Elementary School
- Our Lady of Mercy School
- St. Thomas More Collegiate
- New Westminster Evangelical Free Church
- St. Archangel Michael Serbian Orthodox Church
- Blessed Generations Academy Academy Cana
- Bus Stop: NB Canada Way @ 12Ave (Stop ID: 51434)
- Bus Stop: SB Canada Way @ 12 Ave (Stop ID: 51415)
- Residents of the area
- And more.

Listing of Incidents Witnessed while at home in the last 2 years

When	Where	Comments
September 16, 2024	12 th Avenue and Canada Way	Near our crossing guard during school hours
May 31, 2024	13 th Avenue and Canada Way	
November 9, 2023	Canada Way and 16 th Avenue school bus	
February 8, 2023	Canada Way and 13 th Avenue	
September 7, 2022	12 th Avenue and Canada Way	The crossing guard should have been and First day of school.
July 8, 2022	13 th Ave and Canada Way	
May 6, 2022	7100 block of 11 th Avenue	girl died
April 14, 2022	Canada Way and 12 th Avenue	

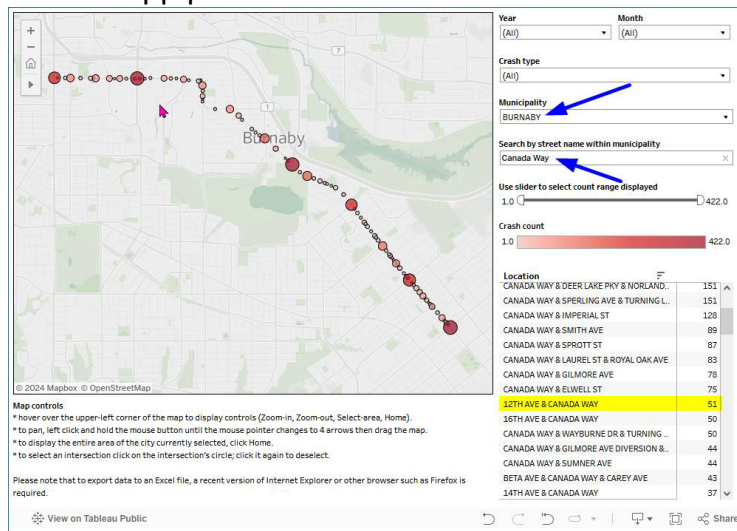
RCMP Reported

- Incident: 2024-801780 – In-Progress
- Incident: 2023-801668 - CLOSED

A school constable visited in October 2023 (incident # 2023-801668), and a police officer visited earlier this year, with a patrol car parked at the location, potentially deterring speeders. However, despite these efforts, many vehicles continue to exhibit this behaviour, endangering the safety of Twelfth Avenue students and staff.

Statistics

- 2021 to 2023 – 422 accidents in Canada Way and 10th around 16 accidents in Canada Way and 12th Ave. (Not all cars report to ICBC)
- 2019 to 2023
 - 11th Ave & Canada Way – 14 accidents
 - 12th Ave & Canada Way – 51 accidents
 - 13th Ave & Canada Way – 8 accidents
 - 14th Ave & Canada Way – 37 accidents
 - Total: 110 reported accidents.
- <https://public.tableau.com/app/profile/icbc/viz/LowerMainlandCrashes/LMDashboard>



Acknowledgment of the Traffic Updates

I acknowledge that there has been a review of the area of Canada Way and front of Twelfth Avenue Elementary School. There is no improvement of pedestrian walking routes that is safer for pedestrian walking in the area.

[Elementary School Traffic and Safety Study | City of Burnaby](https://www.burnaby.ca/our-city/projects/elementary-school-traffic-and-safety-study) (<https://www.burnaby.ca/our-city/projects/elementary-school-traffic-and-safety-study>)

- Emailed: School Traffic Safety on September 9, 2024 at 6:11 PM
 - Received response from Julian Cheung, Senior Transportation Engineer at 604-297-4979
 - Response: *Thanks for reaching out to Transportation. There are plans for curb extensions at 12th Avenue and Hilda Street to shorten the crossing distance and increase visibility for pedestrians. The curb extensions will begin design in 2025 with construction to follow. As for 12th Avenue and Canada Way, there are plans for a full signal upgrade in the next 2 years as part of the Southeast Bikeway Improvements project.*

As part of the Burnaby Elementary School Traffic and Safety Study, the project team engaged with the school principal and PAC members if available to better understand the school area's existing challenges and opportunities for improvements.

No.	SCHOOL NAME	RECOMMENDED TRANSPORTATION IMPROVEMENTS							
		New Pedestrian Crossings Facilities ¹	Existing Pedestrian Crossing Improvements ²	Traffic Calming ³	Sidewalk / Roadway Improvements	Street Lighting	Signage ⁴	Traffic Operations ⁵	Other
PHASE 3									
21	Suncrest Elementary			Y			Y	Y	Flex delineators
22	Twelfth Avenue Elementary			Y		Y			Advanced warning flasher for SB on Canada Way
23	Brentwood Park Elementary		Y	Y	Y	Y	Y		
24	Cascade Heights Elementary			Y			Y		New curb to deter illegal parking
25	Ecole Seaforth Elementary		Y	Y	Y		Y		Cones at parking entrance to deter U-turns
26	Forest Grove Elementary		Y						Intersection redesign with reduced turning radius
27	South Slope Elementary		Y	Y		Y	Y		
28	Buckingham Elementary		Y	Y					
29	Clinton Elementary		Y	Y		Y	Y		
30	Confederation Park Elementary			Y	Y	Y	Y		

1. Includes intersection and midblock locations

2. Includes crosswalk restriping, crosswalk upgrades, curb letdowns, new signalization, signal timing changes, and RRFB sequence changes

3. Includes raised crosswalk and curb extensions at intersections and midblock locations, speed humps, and speed reader boards

4. Includes pick-up/drop-off (PUDO) designation, signage location change, new traffic operation signs, and new curbside regulations

5. All traffic operational recommendations to require additional detailed review

Contact:

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Resident of 13th Ave near Canada Way, Parent of Twelfth Avenue Elementary School, and PAC Chair of Twelfth Avenue Elementary School