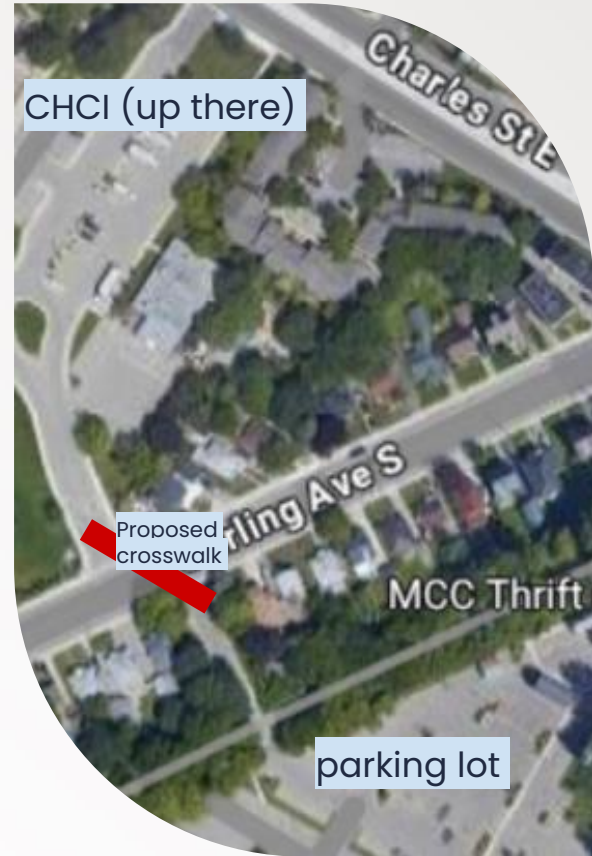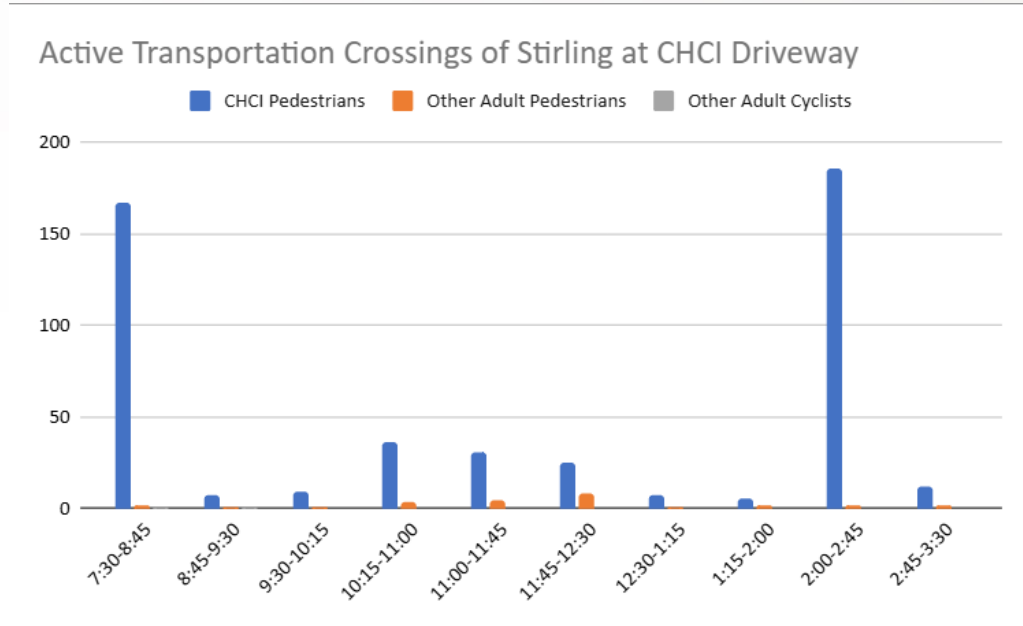# Crosswalks For Cameron

By Dogukan, Rohan and Joshua

INTRODUCTION

- As has previously been explained to you, we are a student body hoping to build a crosswalk along this highly congested lane, from Cameron Heights Collegiate Institute to the parking centre on Thrift On Kent

- In this presentation, we will give a statistical analysis of the daily situation at hand
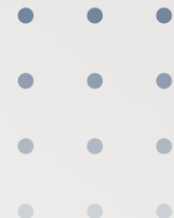
DANGEROUS TRAFFIC:

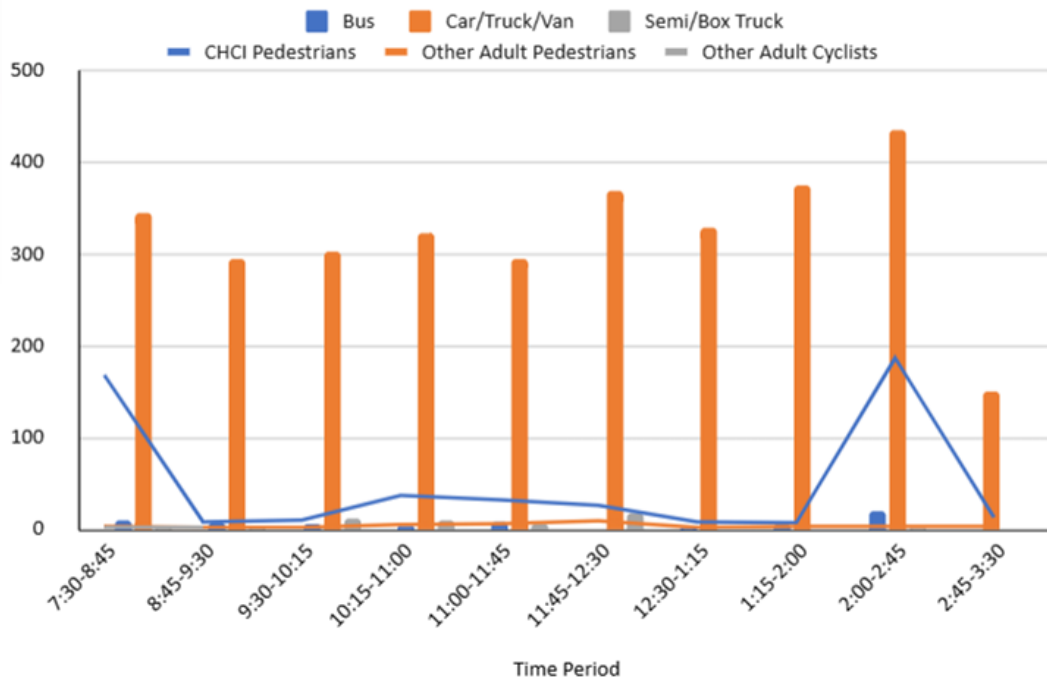Active Transportation Crossings of Stirling at CHCI Driveway

Number of pedestrians:

- Around 170-190 pedestrians rely on this crosswalk to get in and out of the school

- Due to the fact that the school ends at 2:25, the last group of 200 students are all going to be concentrated in a time period of _20 minutes_, and this is being generous

DANGEROUS TRAFFIC CONTD:

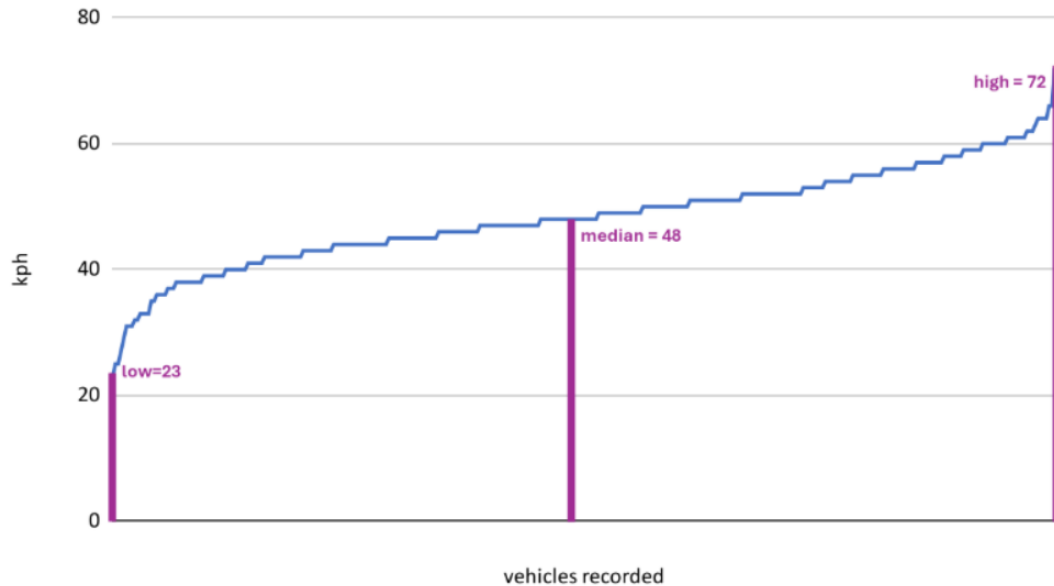Traffic Volume on Stirling Ave with AT Crossings at CHCI

Volume:

- *400 cars per hour* consistently pass through the streets

- Noticeable spike in pedestrians during the 'drop off times' (7:30-8:45 and 2:00-2:45)

- The cars also hit their peak during the drop off times, presumably to pick up the students through the (highly congested) bike lane

DANGEROUS TRAFFIC CNTD.

Recorded Speeds - Feb. 27, 2025

low=23
median = 48
high = 72

kph

vehicles recorded

Speed:

- The cars here pass at an average of _48 km/h_. That is 8 km/h above the speed limit of 40, which is already high for a school zone

- Some cars were going _as high as 70_

- This doesn't take into account that the low end was primarily cars accelerating after stopping.

How Did We Collect The Data?

- The data we had collected over the course of two days

- Done by both students and teachers wanting to make our community safer

- Students took time out of their busy schedules to assist

What Does This Mean?

Our data shows:

- High volume of cars and pedestrians at peak hours

- Highly congested pedestrian traffic

- High speeds during peak hours

All of this underscores a grave safety risk for not only pedestrians, but also drivers.

THANK YOU

Now is the time for questions!