

# Cootes Dr Mid-block Uncontrolled Pedestrian and Cyclist Crossing: Safety Review



CLIENT: City of Hamilton

Operations



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SAFETY SPECIALISTS

The uncontrolled pedestrian/cyclist crossing of Cootes Drive at Sanders Boulevard has been in existence for many years. It is used heavily, primarily by students attending McMaster University, but is also used by local residents and is an important component of the City's bike route system. Recently, the location has received attention regarding the safety of road users crossing at the study site. To that end, Synectics Transportation Consultants Inc. was retained by the City of Hamilton to conduct a safety review of the pedestrian-cyclist crossing.



Synectics' approach was to conduct a conflict analysis to determine the level of safety at the site, along with a conformance check, a positive guidance review, a review of vehicle, cyclist, and pedestrian volumes, speed data, and the application of warrants. Based on the review of all of the data collected, Synectics concluded that conditions at the site warranted a higher degree of traffic control due to excessive speeds, high crossing volumes, and unsafe pedestrian and cyclist behaviour.