

Appendix F

Proposal No: 2019-05 **Date:** July 26, 2019

Section(s): PART III (Speed Limits)

Purpose: Exclusion from Traffic Bylaw #9900 for consistency

Existing:

Description	From	To	Limit (km/hr)
Broad Street	150 m. South of Hillsdale Street	23 rd Avenue	70

Proposed:

Description	From	To	Limit (km/hr)
Broad Street	150 m. South of Hillsdale Street	23rd Avenue	70
Wascana Parkway	23rd Avenue	City Limits	70
Wascana Parkway	150 m. South of 23 rd Avenue	City Limit	70

Discussion: A pedestrian corridor is set to be installed on Wascana Parkway and 23rd Avenue. The speed limit will also need to be removed in order to meet the criteria as set out by the Transportation Association of Canada (TAC) Pedestrian Crossing Control Guidelines. The funding for this project is being supported by SGI's Provincial Traffic Safety Fund Grant Program.

Upon analyzing this location, there are several hazards that need to be addressed which led to the decision for removal of this section of the bylaw:

- 1) Pedestrian volume is high during special events at the Conexus Arts Centre, up to 100 per peak hour. During spring/summer periods data shows there is also high volume of pedestrians.
- 2) The speed limit is too high for pedestrian overhead crossing as vehicles will not have enough time to react if they see a pedestrian. This leads to a major risk of pedestrians. Using 50 km/hr would ensure motorists will have enough time to see any pedestrians and react promptly to stop.
- 3) Exiting from Lakeshore Drive can be difficult due to the high traffic volumes during events at the Conexus Arts Centre. The 2015 Traffic Flow Map, which visualizes average daily traffic on a road, shows approximately 11,400 vehicles traveling on the north leg and 14,300 vehicles travelling on the south leg of this intersection. Since there is no merge lane present, motorists will need to stop and attempt to turn into high speed traffic. This can also be very difficult for inexperienced drivers and winter conditions.

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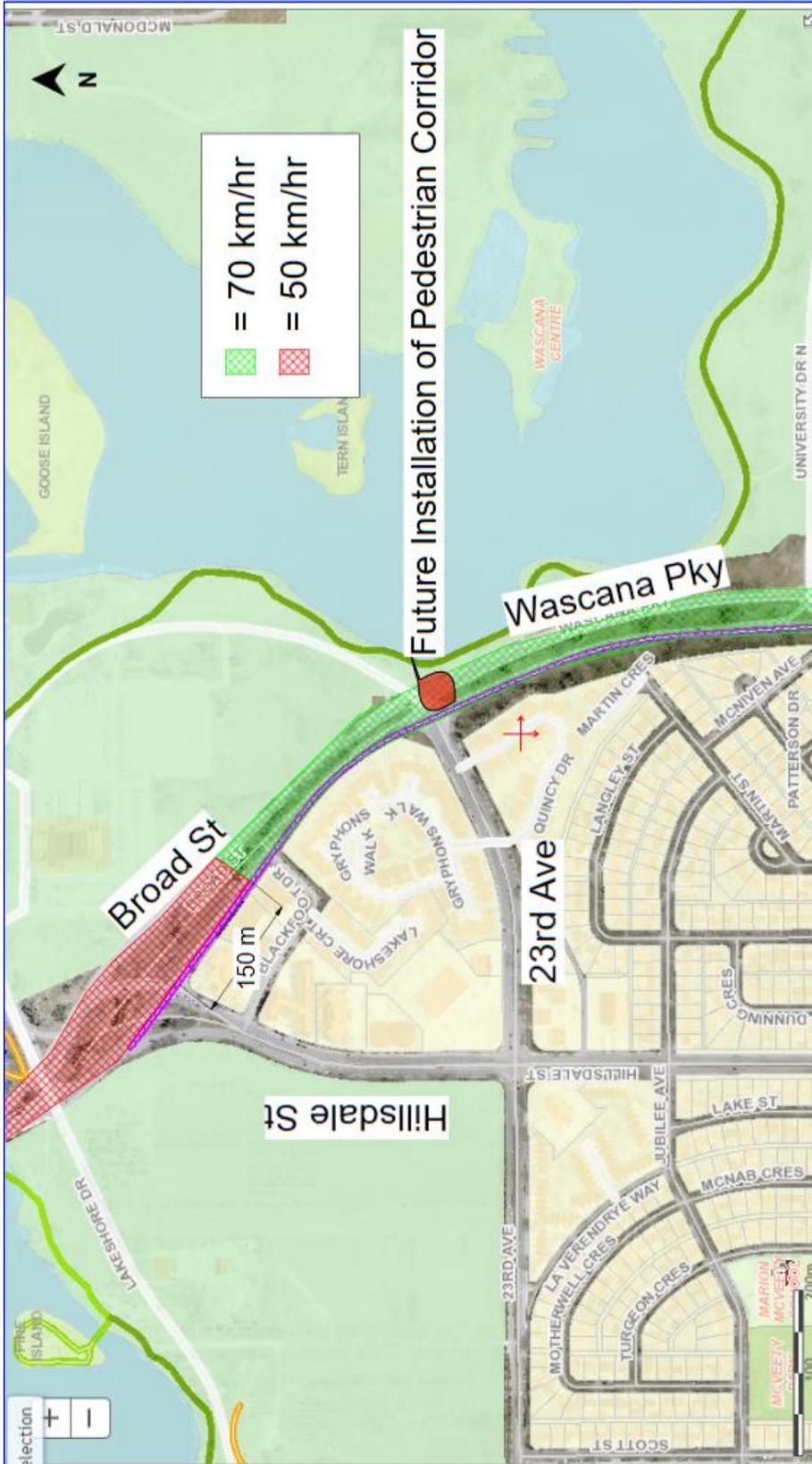
- 4) Since there are no sound barriers, residents on the west side of this street are complaining about noise. Reducing the speed limit from 70 km/hr to 50 km/hr can significantly help with noise reduction.
- 5) There are approximately 74 collisions at 23rd Avenue and Wascana Parkway from 2014-2018. Two collisions involved pedestrians and 44 of these collisions were rear ends.

A diagram showing the changes can be found below.

Enforcement: Speed limits will be enforced through Regina Police Services enforcement procedures.

Current:

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Proposed:

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