

Location	Proposed Interim Improvement	Impact of Improvement
Aberdeen Avenue at Dundurn Street	Remark the lanes on Aberdeen Avenue to result in opposing eastbound and westbound left turn lanes as shown in Appendix B. This remarking would result in the eastbound centre lane being designated for “Left Turns Only”. Opposing this lane would be a westbound left turn lane. This would result in one eastbound through/right turn lane.	Remarking the lanes will introduce eastbound and westbound left turn lanes which will maintain safe left turn operation but also increase capacity. Remarking will allow removal of the “split” eastbound and westbound signal phasing thereby reducing delays for both pedestrians and drivers.
Aberdeen Avenue at Dundurn Street	Remove the 7am to 9am, 4pm to 6 pm, Monday to Friday No Stopping restriction on the north side of Aberdeen Avenue between Dundurn Street and Studholme Road. This will allow vehicles to park in the area of Aberdeen Avenue throughout the day.	<p>The existence of parked vehicles on the north side will provide an extra buffer between pedestrians on the sidewalk and vehicular traffic especially between MacDonald Avenue and Studholme Road. Parking will also benefit businesses near Dundurn Street. In conjunction with the remarking of the lanes on Aberdeen Avenue and removal of the split signal phasing at the Dundurn Street signal the Level of Service for westbound traffic on Aberdeen Avenue will be maintained.</p> <p>The Operations Division reports that the parked vehicles in the north curb lane may restrict traffic flow during waste collection times. Waste Collection vehicles will need to stop in the westbound centre lane to collect from the north side properties if parked vehicles in the north lane restrict access. Also, parked vehicles will contribute to snow storage and street sweeping issues.</p>

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Aberdeen Avenue at Dundurn Street	Remove the pedestrian push button operation at the intersection.	All pedestrian walk displays will be provided automatically thereby reducing pedestrian delay and providing positive guidance to pedestrians. The automatic display of the walk will also remind drivers that pedestrians may be crossing.
Aberdeen Avenue at Dundurn Street	Adjust the eastbound signal timing to better suit eastbound traffic flow especially in the afternoon peak period.	Improved signal timing will reduce delays for both pedestrians and drivers.
Aberdeen Avenue at Dundurn Street	Install knock-down sticks in the northwest corner.	The knockdowns sticks will highlight to drivers the small corner radius and discourage vehicles from mounting the curb and impacting pedestrian safety on the sidewalk.
Aberdeen Avenue at Queen Street	Increase the northbound to westbound left turn arrow phase timing.	A longer left turn phase will reduce northbound queues and delay and discourage neighbourhood infiltration north of Aberdeen Avenue
Cross street corner radii	These corner radii can be reviewed and reduced when Aberdeen Avenue is resurfaced.	Smaller corner radii will reduce pedestrians crossing distances, increase pedestrian sidewalk areas and slow vehicle turning speeds. The measure can only be accomplished during reconstruction.