

5 CONCLUSIONS AND RECOMMENDATIONS

5.1 ASSESSMENT AND EVALUATION RESULTS

The overall objective of the project is to evaluate the functions of Notre Dame and Alma Streets, comment on their suitability for one-way operations and to reduce risk of collision at the Notre Dame and Alma Street intersection. By implementing the conversion of either Notre Dame Street or Alma Street to single directional flow, the number of conflict points at the Notre Dame / Alma intersection are reduced for all users. There are opportunities for shorter crossing distances for pedestrians, encroachment of large vehicles into oncoming lanes is reduced, and there are improvements to the efficiency of snow clearing operations.

The option that reduces the most conflict points at the Notre Dame / Alma intersection for vulnerable users, reduces the incidence of large turning vehicles entering the path of oncoming vehicles and eliminates approaches where there are restrictions to existing sightlines is Option 4. The added road width for these narrow streets and ROWs made available by removing a vehicle lane provides opportunities to provide better connections for cyclists and to implement sidewalks as recommended in the TMP (2019). However, this is the costliest option and would create significant challenges in snow clearing operations on Notre Dame Street south of Tania Street. It is therefore recommended that the **'Do Nothing' option is carried forward on Alma Street and Option 1, the conversion of Notre Dame Street to one-way southbound operations, is applied only between Laurier and Tania Street in the short-term.** This would address safety concerns at the Notre Dame / Alma intersection, reduce the amount of additional traffic circulation within the neighbourhood compared to a full Notre Dame Street conversion, limit the number of community mailbox access accommodations to only the one parallel to Hélène Street, and provide better access to Dalrymple Park. Operations under this configuration can be monitored to determine whether it alleviates safety issues at the Notre Dame / Alma intersection, and Alma Street could be converted to one-way flow in the future if additional intervention is required.
