



City of
Peterborough

To: Members of the Accessibility Advisory Committee

From: Mark Buffone, Accessibility Compliance Coordinator

Meeting Date: May 6, 2015

Subject: Report AAC15-023
Operation of Accessible Pedestrian Signals

Purpose

A report to provide information to the Accessibility Advisory Committee (AAC) about the operation of accessible pedestrian signals in the City of Peterborough.

Recommendations

That the Accessibility Advisory Committee approve the recommendations outlined in Report AAC15-023, dated May 6, 2015 of the Accessibility Compliance Coordinator as follows:

- a) That Report AAC15-023 with respect to general information on how accessible pedestrian signals (APS's) operate, be received for information.
- b) That the AAC provide advice to the Accessibility Compliance Coordinator on the:
 - i) use of the "chirp" sound vs. the "Canadian APS melody" for the east-west directional indication.
 - ii) volume level of the APS audible features, excluding the locating tone volume.
 - iii) use of APS beaconing as a method of APS operation.

Budget and Financial Implications

There are no budgetary or financial implications associated with the recommendation.

Background

The City of Peterborough has committed to install Accessible Pedestrian Signals (APS's) at all new and retrofitted intersections equipped with intersection pedestrian signals for all City projects moving forward. The installation of APS's will be legislatively required for large public sector organizations as of January 1, 2016.

The Transportation Department in association with the Accessibility Office is researching legislative requirements and best practices for APS systems to ensure consistent installation throughout Ontario and usability for end users.

The Integrated Accessibility Standards regulation 191/11 outlines general requirements for APS systems such as location and mounting height of pushbuttons, but does not provide specific information to fully specify standard APS systems for City projects.

The Transportation Association of Canada (TAC) developed a guide in May 2008 to act as a set of stand-alone national guidelines for the understanding, use and implementation of APS systems in Canada. There are a few recommendations in the guideline that are not in keeping with existing installations in the City of Peterborough, therefore consultation is needed to help direct future installations.

[TAC Guidelines for Understanding, Use and Implementation of Accessible Pedestrian Signals](http://www.peterborough.ca/Assets/City+Assets/Accessibility+Advisory+Committee/TAC+Guidelines+for+Understanding+Use+and+Implementation+of+Accessible+Pedestrian+Signals.pdf)

(<http://www.peterborough.ca/Assets/City+Assets/Accessibility+Advisory+Committee/TAC+Guidelines+for+Understanding+Use+and+Implementation+of+Accessible+Pedestrian+Signals.pdf>)

Submitted by,

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Attachments:

Appendix A – Memo on Accessible Pedestrian Signals

Appendix B – Accessible Pedestrian Signals Inventory