



Submission on Online Real Time Snow Clearance Mapping PW3.9

To: Members of the Public Works and Infrastructure Committee
Date: April 7 2015
Author: Mark Earley

This submission is made to support web based snow clearing mapping provided that it includes mapping of sidewalks, bus stops and crosswalks.

Providing pedestrians with accurate information about the clearance 'status' of sidewalks they need to use is of considerable value. All pedestrians, and particularly older, infirm and the disabled need to know whether and by which route they can make and complete a journey.

Recommendations

- Information must be accurate and reliable, especially for seniors, disabled and many others.
- Ensure that sidewalk snow clearance reporting includes windrows, crosswalks, corners and bus stops; a complete route.
- Emphasis to be placed on HPVS (high pedestrian volume sidewalks).
- Change classification HPVS so that it refers to busy sidewalks and not sidewalks beside busy roads, as is planned.
- Prevent road plows blocking sidewalks, bus stops and crossings which might also invalidate sidewalk data.
- To provide a clearing schedule time, 'Clear by 6pm' for instance, for uncleared sidewalks.
- That the system saves a history of what has been presented, also available to the public.
- That raw data should be made available to 3rd party application writers as soon as possible after program introduction.