

Appendix D

Summary of Sidewalk Repair Practices of Other Municipalities

The following Cities have provided information regarding their practices on sidewalk repairs:

City of Saskatoon: Permanent repair work is typically completed during the construction season over a period of six to eight months; this repair work duration has been established purposefully to avoid settlement problems. Repair timeline goal is 30 days for affected sidewalks in priority locations. Pedestrian traffic volumes are not considered to prioritize repair sites, only the area within the city and the street in which affected sidewalk are located are the factors considered to determine the repair timeline goal. Granular material (i.e. gravel) is used for temporary repairs in advance of the permanent restoration work.

City of Calgary: Applies a temporary asphalt patch in the excavated sidewalk, and then permanent reinstatement work with concrete is carried out after at least one freeze-thaw cycle. Asphalt patching is a temporary repair method used in summer and winter, since the Calgary asphalt plant operates almost all-year round.

Calgary does not have a different repair timeline for sidewalks based on whether the excavation was planned or resulted from emergency work. There are no different repair timelines for locations with high pedestrian traffic volumes

City of London: Utilizes cold asphalt patching for temporary repairs during summer months only. Usually aims to complete permanent repairs of all excavations created in the summer. The target restoration timeline is four to six weeks during summer months. Excavations created from November 1st to May 1st are held and monitored until restoration work is completed in the spring. Locations with high pedestrian traffic volumes are not prioritized.

City of Windsor: Undertakes permanent restoration work within a year. A permit is required for planned work done by utility agencies. If the work involves hard surface restoration (i.e. sidewalk), the permit requires a temporary reinstatement with either cold or hot mix asphalt. Windsor does not set different repair timelines for sidewalks based on pedestrian traffic.

City of Greater Sudbury: Typically completes planned sidewalk replacements within six to eight weeks following the initial excavation. The completion of sidewalk restoration due to emergency work ranges from the typical timeline mentioned above up to one year. Sidewalk reinstatement is expected to be complete prior to the start of winter. Warm asphalt mix is typically utilized for temporary repairs. Sidewalks adjacent to arterial and collector roads are considered high priority, however, pedestrian traffic is not tracked.