

POLICY STATEMENT AND REGULATIONS

Number: 400.5

SIDEWALK MAINTENANCE POLICY

PURPOSE:

1. INSPECTION

- (a) All sidewalks within the Municipality are designated as Zone A or B, based on the number and type of pedestrian traffic using a particular sidewalk, as per attached Schedule 'A'.

Zone A. Commercial, and

Zone B Residential, Parks

- (b) All sidewalks designated as Zone A shall be inspected every six months, once in the spring and once in the fall, to assess their condition and identify any defects or hazards to pedestrians.
- (c) All sidewalks designated as Zone B shall be inspected on an annual basis, each spring.
- (d) The results of the sidewalk inspections shall be recorded on the '**Sidewalk field survey form**' attached hereto as Schedule 'B'.
- (e) All defects or hazards identified shall be classified on a 3 point rating scale:
- | | | | |
|----|-----------------|---|--|
| 1. | Minor defect | - | no effect on service |
| 2. | Moderate defect | - | serviceable |
| 3. | Major defect | - | requiring immediate repair/not serviceable |
- (f) The inspection shall include checking for specific defects as set out in Section 2 of this policy.

2. SIDEWALK DEFECTS

1. Cracks/Separations:

- (a) Cracks are defects that do not result in displacement. The level or defect would be determined by how the crack affects the immediate area, such as surface flaking off or missing pieces.
- (b) Separations are cracks that have resulted in displacement either vertical or horizontal. Separations are rated by height or depth:

<u>Rating Scale</u>	<u>Definition</u>
Level 1:	less than 1.25 cm height/depth
Level 2:	1.25 cm to 2.5 cm. height/depth
Level 3:	more than 2.5 cm height/depth

2. Heave or Settlement:

Heaving or settling does not have separations; the surface is still continuous. Heave and settlement are rated by change in the grade of the sidewalk.

<u>Rating Scale</u>	<u>Definition</u>
Level 1:	less than 2.5 cm change over one panel
Level 2:	2.5 cm to 5 cm change over one panel
Level 3:	more than 5 cm over one panel

3. Fillets:

Fillets are repair patches resulting from previous maintenance. Fillets are rated according to their condition.

<u>Rating Scale</u>	<u>Definition</u>
Level 1:	0 cm to 5 cm missing
Level 2:	5 cm to 10 cm missing
Level 3:	more than 10 cm missing

All fillets must have a minimum rating of Level 1.

4. Scaling:

Scaling is spalling or flaking of the surface of concrete, brick or paved sidewalks. Scaling is rated according to depth.

<u>Rating Scale</u>	<u>Definition</u>
Level 1:	less than 1.25 cm depth
Level 2:	1.25 cm to 2.5 cm depth
Level 3:	more than 2.5 cm depth

5. Obstacles:

Obstacles and broken sidewalk pieces including items set in the sidewalk such as water meter boxes, curb stops, tree grates, junction boxes, manhole lids, sign post sleeves, etc. which are affecting the serviceability of the sidewalk. Obstacles are rated according to vertical displacement.

<u>Rating Scale</u>	<u>Definition</u>
Level 1:	less than 1.25 cm projection/depression
Level 2:	1.25 cm to 2.5 cm projection/depression
Level 3:	more than 2.5 cm projection/depression

6. Repair:

- (a) All defects classified as Level 3 shall be scheduled for repair as quickly as possible and, if necessary, marked for public notice immediately.
- (b) All defects and hazards classified as Level 2 shall be placed on a list for repair, as resources allow.
- (c) All defects and hazards classified as Level 2 shall be documented and reviewed on the next scheduled inspection.
- (d) If any defects or hazards on sidewalks are reported outside of the regularly scheduled inspections, either by a member of the public or an employee of the Municipality, the reported defect or hazard shall be inspected by a member of the Public Works Department as soon as possible as per Schedule 'B' and repaired in accordance with the classification as described above.

3. SIDEWALK WHEEL CHAIR ACCESS RAMPS

Access ramps should be examined on the same basis as Section 2, subsection 1, through, to and including 5. Field personnel should be provided with the industry standard for "Access Ramps".

Other obstacles to not include

- water pooling
- steep ramp radius
- catch basin location
- entry into unmarked high traffic area crosswalks

Adopted: January 23, 1995