

POLICY STATEMENT AND REGULATIONS

Number: 400.4

SIDEWALK INSPECTION AND REPAIR

POLICY OBJECTIVE

To provide sidewalk inspection and repair that is balanced against the nature and quality of risks involved and that Council deems is reasonable in consideration of all circumstances including budgetary limitations, available personnel, and equipment and the criteria of wanting to meet the standard duty of care.

POLICY

Inspection

1. All sidewalks within the District shall be inspected to assess their condition and to identify any defects or hazards once per year.
2. The results of all sidewalk inspections shall be recorded on a formal inspection form in a format approved by the Director of Works and Utilities.
3. Any defects or hazards reported outside of the yearly scheduled inspection times shall be inspected as soon as possible in accordance with this Policy.

Sidewalk Defects and Hazards

All defects and hazards shall be classified on a 3 point rating as outlined below for each defect or hazard.

1. Cracks are defects that do not result in displacement. The level of defect would be determined by how the crack affects the immediate area, such as surface flaking or missing pieces.

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

2. Vertical or horizontal separations are cracks that have resulted in displacement either vertical or horizontal. Separations are rated by height or depth as follows:

<u>Rating Scale</u>	<u>Criteria</u>
1	less than 1.25 cm height/depth
2	1.25 cm to 2.5 cm height/depth
3	more than 2.5 cm height/depth

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

<u>Rating Scale</u>	<u>Criteria</u>
1	less than 2.5 cm change over 1.0 m
2	2.5 cm to 5 cm change over 1.0 m
3	more than 5 cm over 1.0 cm

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

<u>Rating Scale</u>	<u>Criteria</u>
1	less than 5 cm missing
2	5 cm to 10 cm missing
3	more than 10 cm missing

5. 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>Criteria</u>
1	less than 1.25 cm depth
2	1.25 cm to 2.5 cm depth
3	more than 2.5 cm depth

6. 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>
1	less than 1.25 cm projection/depression
2	1.25 cm to 2.5 cm projection/depression
3	more than 2.5 cm projection/depression

Repairs and Recording

1. All defects and hazards with a Rating Scale of 1 do not require any action.
2. All defects and hazards with a Rating Scale of 2 shall be placed on a list for repair when resources and personnel become available.
3. All defects and hazards with a Rating Scale of 3 shall be immediately marked to advise the public of the defect or hazard and scheduled for repair as quickly as possible.
4. All repairs, when completed, shall be recorded on the inspection form related to the initial inspection.

Adopted: November 10, 2014