



*Engineering Department*

**SIDEWALK REPLACEMENT CRITERIA**  
As Approved by the Board of Public Works on June 7, 2004

The following is a listing of the criteria used to determine if sidewalk is “defective” and is required to be replaced.

**Criteria Used to Determine if Sidewalk is Defective**

If any of the following criteria are met for a sidewalk slab, the slab will be considered damaged/defective and will be marked for replacement:

1. Any sidewalk that has a joint or crack with an offset greater than or equal to  $\frac{3}{4}$  inch.
2. Any sidewalk that is raised more than  $\frac{3}{4}$  inch due to tree roots.
3. Back-pitched sidewalk will not be removed unless and until the sidewalks in question become offset and meet the terms of criteria #1 above. At that time, the City Engineer shall decide how much of the back pitched walk will be removed and replaced.
4. Any sidewalk where any piece, measuring 4 square inches or more, is missing along the outer edges of the sidewalk (defined as one (1) foot from the edge of the sidewalk on both the street and house sides of the walk), and any sidewalk where any section along the inside 3 feet of the slab, measuring more than 2 square inches, is missing.
5. Any sidewalk that is spalled over 50% or more of the slab to a depth of about  $\frac{3}{4}$  inch. A spall is defined as a chip, fragment, or flake from a piece of sidewalk.
6. Cracked sidewalk slabs will not be replaced if the cracks are not vertically offset. If the crack is vertically offset by  $\frac{3}{4}$  inch, the slab shall be replaced.
7. Any sidewalk slab that contains a crack that has a horizontal separation of  $\frac{3}{4}$  inch or more along any portion of the crack.
8. The City Engineer may decide to remove one or more sidewalk slabs that are undamaged but located between two adjacent deteriorated sidewalk slabs. The City will try to minimize the removal of undamaged slabs. However, if the City Engineer determines that the undamaged slabs need to be removed, the cost share shall remain as stated in the Municipal Code (currently 50/50 cost share between City and Property Owner.) It may be more cost effective for the City and the property owner to remove the undamaged slabs than to leave them in place.
9. Mudjacking of offset slabs will be allowed, at the discretion of the City Engineer. The property owner must obtain a permit from the City Engineer (at no charge). The City will not provide any warranty for mudjacked slabs and 100% of the cost of the mudjacking shall be paid by the property owner.