

CRITERIA FOR INSPECTION OF PUBLIC SIDEWALK

- A.** This order to Repair or Replace has been issued to you, the property owner of record, for sidewalk abutting your property. The sidewalk was found to be defective or insufficient by an inspection conducted by the City of Racine Engineering Sidewalk Inspector based on the following conditions:
1. A difference of greater than 1 inch in elevation of adjacent sidewalk squares, where such a condition is transverse to the longitudinal direction of the sidewalk.
 2. A transverse pitch greater than 1 inch per foot.
 3. A longitudinal pitch differential in excess of 1 inch per foot, as compared with the street centerline grade.
 4. Existence of cracking and/or deterioration which has resulted in:
 - a) A crack running longitudinally or transverse, that is greater than $\frac{3}{4}$ " inch wide.
 - b) A difference in elevation greater than $\frac{1}{2}$ inch, within a sidewalk section, separated by a longitudinal crack or cracks, or 1 inch where separated by a transverse crack or cracks. Where it cannot be reasonably determined, whether a crack of joint is transverse or longitudinal, the stricter criteria shall be applied.
 - c) Loose or spalled concrete, which has resulted in surface irregularities greater than $\frac{1}{2}$ inch depth relative to the sidewalk surface.
 - d) A depression greater than $\frac{3}{4}$ " within a sidewalk square.
 - e) A sidewalk square with a transverse crack within 1 foot of a sidewalk square having any of the above characteristics.
 5. Underground vault covers and frames, ground level surface accesses, drainage grates, window well grates and similar fixtures:
 - a) Which are cracked or broken in any manner.
 - b) Which are rusted through in any place.
 - c) Where any part of the surface of such fixtures is more than $\frac{1}{2}$ inch higher or lower than the adjacent sidewalk.
- B.** Materials such as crack fillers, wedges of any type, surface treatments or application of other material of any nature constitute the temporary treatment of a sidewalk condition addressed above and are not authorized or permissible as a permanent repair. Mudjacking or patching with concrete or epoxy material may be used upon prior approval of the Commissioner of Public Works.