

City of Madison Engineering Division

Criteria for the Replacement of Public Sidewalk and Curb and Gutter

An ADMINISTRATIVE PROCEDURE

August 11, 2001

1. Purpose.

The purpose of this administrative procedure is to provide the criteria for replacement of public sidewalk and curb and gutter.

- a. The following criteria shall be applied to lots in plats and Certified Survey Maps that have been recorded within four years of the request for the Conditional Occupancy Permit. (This criteria is the same as applied to the acceptance of public facilities in new developments.)

Concrete sidewalk and curb and gutter sections sustaining the following damages shall be replaced:

- Sidewalk and curb and gutter that have continuous cracks across the section and through the section.
- Sidewalk and curb and gutter sections that have gouges that reveal the aggregate.
- Sidewalk that has diagonal cracks at the corner(s) of the section.
- Sidewalk or curb and gutter sections that are tilted or settled.
- Broken curb heads.
- Edge of curb and gutter damaged by crushed stone or asphalt installation operations except attributed to annual snow and ice operations by the City.

- b. The following criteria shall be applied to lots in plats and Certified Survey Maps that have been recorded over four years of the request for the Conditional Occupancy Permit. (This criteria is the same as applied to concrete sidewalk in the City's Sidewalk Repair Program or Street Resurfacing Program).

Concrete sidewalk and curb and gutter sections sustaining the following damages shall be replaced:

- Sidewalk sections that contain offsets of $\frac{3}{4}$ inch or greater.

- Sidewalk sections that are smashed with radial cracks.
 - Sidewalk that has diagonal cracks at the corner(s) of the section and cracks without aggregate interlock.
 - Sidewalk with voids and erosion of the concrete, often at the joints.
 - Sidewalk that is settled or titled so that more than one-half of the width can pond water and ice.
 - Curb and gutter sections that are tilted or settled so as to restrict drainage.
 - Sidewalk sections with excessive cross-slope
2. At the site, the Engineering Inspector shall mark, if any, sidewalk and curb and gutter that has been damaged and requires replacement. Marking shall be with white paint and shall generally consist of an "X" on the damaged sidewalk or curb and gutter section(s). The inspector shall determine the total square footage of damaged sidewalk and linear feet of curb and gutter.

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