



AT THE EDGE OF THE CITY AND
THE HEART OF EVERYTHING

Approved by
Village Board
May 15, 1995

CONCRETE REPLACEMENT CRITERIA

All concrete surfaces, for public sidewalks, carriage walks, service walks, driveway approaches, parking slabs, driveways, and private sidewalks, will be considered defective if one or more of the following applicable conditions exist for the various categories:

1. Sidewalks with pieces that are loose or missing at or near control joints, within the center four feet of a walkway.
2. Sidewalks with two or more pits or pockets possessing one dimension of at least three (3) inches, and a depth of at least ½ inch, or pocket of sufficient size to pose a hazard that is located in the center four feet of a walkway.
3. All concrete which has single or multiple cracks in a slab that have opened to a width of ¼ inch for one or two cracks, or greater than 1/8 inch for three or more cracks, and extend the width of the slab allowing displacement of the underlying base, as well as ice formation and resultant heaving.
4. All concrete slabs that have cracks with differential settlement of greater than ½ inch, which may cause tripping.
5. All concrete slabs that have spalling and/or crumbling conditions over at least ¼ of the surface.
6. Concrete slabs that have a ponding condition due to improper drainage.
7. Individual concrete slabs that are fractured into several pieces.
8. Materials other than concrete are used on an approach or private garage floor.

The above criteria require judgmental action by the inspector, on a case by case basis, in the field.

When concrete is considered defective, it shall be REPLACED. Alternative methods of repair may be permitted at the discretion of the Building Inspectors.