



## **City of Sandusky**

### **DEPARTMENT OF ENGINEERING SERVICES**

*Division of Engineering, Design and Construction*

#### **City's Criteria for Repair and Replacement of Sidewalks**

1. Any block having multiple cracks or any single crack larger than  $\frac{1}{4}$ " wide.
2. Adjoining sections of block, or portion thereof, whose edges differ vertically by  $\frac{1}{2}$ " or more, as specified in ADAAG 4.3.8 and 4.5.2. Changes in level up to  $\frac{1}{4}$ " may be vertical and without edge treatment. Changes in level between  $\frac{1}{4}$ " and  $\frac{1}{2}$ " shall be beveled with a slope no greater than 1:2.
3. Blocks having a cross slope in excess of  $\frac{1}{4}$ " per horizontal foot toward the street, as specified in ADAAG 4.3.7. (See City of Sandusky Standard Construction Drawing SW-1.)
4. Blocks having a reverse slope (slope toward property) that impound water to a depth of  $\frac{1}{2}$ " or more.
5. Blocks having depressions that impound water to a depth of  $\frac{1}{2}$ " or more.
6. Blocks having disintegrated or deteriorated areas.
7. Blocks that cause an abrupt change in the longitudinal grade of the walk, or blocks pushed up due to tree roots  $\frac{3}{4}$ " or more.
8. Blocks that have holes in them 1" in diameter or are cracked and broken so that pieces are missing or loose.
9. Sod area between the sidewalk and street that protrudes above the sidewalk and impounds or causes it to drain along the sidewalk, in such cases the condition should be corrected by lowering the sod. In cases where the sod area on either side of the sidewalk is below the grade of the sidewalk, a fill should be made and the area either sodded or seeded.
10. Encroachments: Water meter pits, water shutoffs, gas shutoffs, etc., that are not to proper grade, or any other unauthorized obstruction in the sidewalk space, or any covers that are structurally unsafe. It is the property owner's duty to maintain these in good condition without creating other hazards or by contacting the proper authority for repair. Any gratings shall have spaces no greater than  $\frac{1}{2}$ " wide in the predominant direction of traffic, as specified in ADAAG 4.5.4. Alternatively, the property owner must eliminate the encroachment.
11. Any sidewalk or drive approach constructed of foreign material (asphalt, brick, natural stone slabs, etc.) shall be replaced with concrete. All repairs should be made by removing a full block. No patches should be made to blocks.
12. Other: Any block which the Director of Engineering Services determines to be hazardous regardless of whether it has any of the characteristics set forth in paragraphs 1 through 10 above.