



## **Criteria for Hazardous Sidewalk Replacement City of Mount Clemens**

### **Raised Sidewalk**

This condition occurs when any of the sidewalk sections raise or settle to an elevation different than the original grade, which creates a tripping hazard.

Sidewalk that has shifted creating a grade differential of 1" or greater at a sidewalk joint must be replaced.

### **Cracked Sidewalk**

This condition occurs when any of the sidewalk sections crack or break, which can create a tripping hazard.

Sidewalk that is broken or cracked into four (4) or more pieces or a crack that has over ½" differential change in elevation must be replaced.

### **Excessive Cross-Slope**

This condition occurs when any of the sidewalk sections are excessively pitched either toward the house or toward the street.

Sidewalk cross-slope with a change in elevation of 3" over a 5-foot sidewalk width (5% cross-slope) must be replaced.

### **Settled Sidewalk**

This condition occurs when any of the sidewalk sections settle excessively and potentially create a water ponding area or trip hazard.

Sidewalk settlement of at least 3 ½" in the area where two (2) sidewalk sections meet must be replaced or raised.

### **Missing or Spoiled Sidewalk**

This condition occurs when sidewalk is either missing or has significant surface pitting (holes), spalling (rough surface), or deterioration to the extent of being hazardous.

Section of sidewalk that is missing, has voids that are 1" or greater in diameter or has 50% or greater exposed aggregate must be replaced.

**The city reserves the right to add additional criteria as deemed necessary to eliminate hazardous sidewalk**