

Project: **Sidewalk Trip Hazard Removal, 2013 Pilot**

Customer: **City of West Lafayette IN**

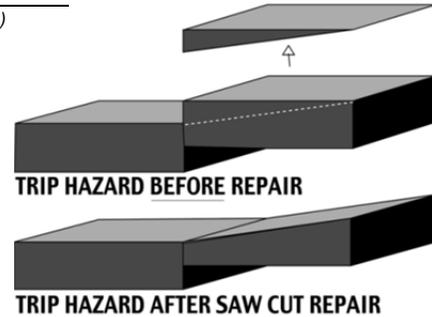
Dates: Current thru December 31, 2013



Customer contact (primary)

cell phone (texting Y N)

The Precision Concrete Cutting (PCC) process involves the measurement of every sidewalk trip hazard identified. PCC inspects the sidewalk taking specific measurements to identify and log each trip hazard size/location. These measurements are used to determine the size of repair that is required, and to guarantee the repair is made to the customer's documented dimensional specifications.



The PCC finished repair is aesthetically pleasing, smooth, and of superior quality compared to alternatives. It does not leave grooves in the surface, it is not uneven, and is left with an acceptable coefficient of friction to resist slipping. The patented tools and processes used make PCC unique.

The following provides the **Specifications for Cutting** to resolve vertical joint displacements (or trip hazards) on the sidewalks within the scope of this project. PCC will adhere to the following specifications in determining where to cut (unless the Customer marks areas in advance);

- 1) Cut if differential in the walkway is 0.375" high and less than or equal to 1.5" high.
 - a. No cutting if removing 50% or more of panel thickness
 - b. Cut up to 2.0" if panel is beyond 4" thick (certain drives and large walkways)
 - c. Cut leaving a maximum running slope (ramp) of 1:8
- 2) Cut if no more than two (2) cracks exists in the panel
 - a. No cutting a panel that is broken into more than three (3) pieces
 - b. No more than two (2) cuts to be performed on a single panel
- 3) Cut if no ponding will result from the correction
 - a. No cutting if area accumulates water before/after correction
 - b. No cutting a curb ramp if it results in an area below the curb gutter pan
 - c. No curb cutting that will redirect the curb gutter pan
- 4) Cut if no severe scaling/spalling exists
 - a. No cutting if spalled areas are larger than 6" square or 0.5" deep
 - b. No cutting if surface is scaling (late season pour or salted when green)
- 5) PCC will generate detailed reports of corrections made by address
- 6) PCC will generate reports of the locations that are "out of scope" for cutting, or recommended for remove and replace, in the work areas based on the above cut criteria
- 7) PCC will generate graphic maps of work areas indicating locations resolved