

# FORENSIC ENGINEERING – TORNADO DAMAGE ASSESSMENT SPRINGFIELD, ILLINOIS



## CHALLENGE

*In March 2006, a series of two tornados came through Springfield, Illinois on the same path three weeks apart leaving devastation in its wake. During the clean up efforts, assessing the extent of damage and repair would take months.*

## SOLUTION

HLR provided assistance to homeowners and multiple insurance companies and adjustors, many of whom were on temporary assignment not familiar with the local area. HLR helped in the assessment of the extent of damage and extent of repair or in some cases whether or not it is even feasible to repair. All repair scenarios required the current code compliance to be taken into account and whether or not any hazardous materials may be encountered in the work.

HLR also worked with the community to provide a sense of assurance and stability in an area where lives had been turned upside down.



EXTENT OF DAMAGE INVESTIGATION

## RESULTS

*HLR provided a local contact and structural expertise in making rapid, yet thorough evaluations considering local codes and ordinances.*



ANCHORAGE AND TIE DOWN INVESTIGATION