

# NY NEWSWIRE

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## PEGASUS EC TECHNOLOGY : ONE KEY TO ACCURATE BRIDGE INSPECTION *Wake of Minnesota Bridge Collapse Hastens Need for Infrastructure Checks*

Rochester, N.Y. -- (Aug. 3, 2007) The tragic collapse Wednesday of the I-35W freeway bridge in Minneapolis raises many questions about the integrity of U.S. bridges, and highways. While investigations continue, many bridge collapses are caused by breaches in the steel reinforcements that cannot be seen by the naked eye.

Surface-Penetrating Radar and Ground-Penetrating Radar, like that provided by Pegasus Environmental Company of Rochester, can detect anomalies in steel embedded in concrete or other substrates. While SPR has some limitations, it is the single-most useful tool for bridge inspections that might prevent another catastrophic bridge collapse, said Zeke Hurd, president of Pegasus EC. SPR cannot “see through” steel, but it can detect breaches, voids, cracks, deterioration, and then provides spatial identification accurate to within 0.5-inch. That accuracy can hasten repairs and save expense.

Mr. Hurd said his equipment has the capability to inspect bridges from the top-down or from the bottom-up, in addition to concrete pillars and other support structures.

The Pegasus news release from July 24 provides more details of the services provided by Pegasus EC, and we encourage you to include that information as you report on bridge inspection procedures across the United States and locally.

### **About Pegasus Environmental Company**

Pegasus Environmental Company was founded by Mr. Hurd in 1993, primarily as a resource provide soil mapping and soil conductivity testing for agricultural industries. Pegasus grew, and expanded its capabilities, eventually providing aerial mapping for golf courses, including esteemed links such as Oak Hill Country Club, Locust Hill and Sea Island Golf Course at St. Simon Islands, Georgia. Since 2003, Pegasus EC added state-of-the-science ground-penetrating radar equipment for non-destructive testing. Additional information is available online at [www.PegasusEC.net](http://www.PegasusEC.net), or by calling Mr. Hurd at (585) 278-0103.

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