



Geospatial Holdings, Inc.

News Release

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Geospatial Holdings Exhibiting at the American Society of Civil Engineers (ASCE) Pipelines Conference 2009 “Infrastructure’s Hidden Assets”

Pittsburgh, PA – (August 17, 2009) – Geospatial Holdings, Inc. (OTC BB: GSPH) announced today that the Company is currently exhibiting at ASCE’s Pipelines Conference 2009 in San Diego, California.

Geospatial Holdings Profile

www.geospatialholdings.com

Geospatial Holdings utilizes proprietary 3D sensing technologies to locate, map, perform condition assessment, and detect leaks of underground pipelines.

Geospatial’s technologies include smart probes which can be deployed from within the pipeline. When coupled with commercially available condition assessment technologies or enhanced geo-referenced underground imaging technologies Geospatial is capable of creating 3-D geo-referenced maps showing the accurate position of both the pipeline and the anomalies within the pipeline.

All data derived from Geospatial’s sensing technologies is geo-referenced allowing the data to be managed and viewed in 3D within the Company’s robust web-based GeoUnderground GIS (geographic information system) Portal.

GeoUnderground has often been described as a secure underground version of Google Earth.

Geospatial’s business plan calls for a rapid low-cost deployment of our GeoUnderground Portal across large numbers of municipalities throughout the USA and abroad.

The advantages to the municipalities that elect to use GeoUnderground and gather 3-D data are a) accurate geo-referenced pipeline location and condition data, b) simple data

management applications and c) seamless information sharing within the organization, regionally, state-wide and across all Federal agencies.

The benefit to the state and Federal agencies is access to well organized, accurate pipeline infrastructure location and condition information immediately available in an open-source format in the event of a natural disaster or terrorist threat.

Additional info on GeoUnderground can be obtained at <http://www.geospatialcorporation.com/flashTutorial.html>

Forward-Looking Statements

The Private Securities Litigation Reform Act of 1995 provides a “safe harbor” for forward-looking statements. The Company makes forward-looking statements in this news release that represent the Company’s beliefs or expectations about future events or financial performance. These forward-looking statements are based on information currently available to the Company and on management’s beliefs, assumptions, estimates and projections and are not guarantees of future events or results. When used in this document, the words “anticipate,” “estimate,” “believe,” “plan,” “intend,” “may,” “will” and similar expressions are intended to identify forward looking statements, but are not the exclusive means of identifying such statements. Such statements are subject to known and unknown risks, uncertainties and assumptions, including those referred to in the “Risk Factors” section of the Company’s Annual Report on Form 10-K for the year ended December 31, 2008 and in the “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” sections of the Company’s Report on Form 8-K filed with the Commission. In light of these risks, uncertainties and assumptions, the forward-looking events discussed may not occur. In addition, our actual results may vary materially from those anticipated, estimated, suggested or projected. Except as required by law, we do not assume a duty to update forward-looking statements whether as a result of new information, future events or otherwise. Investors should, however, review additional disclosures made by the Company from time to time in its periodic filings with the Securities and Exchange Commission. Please use caution and do not place reliance on forward-looking statements. All forward-looking statements made by the Company in this news release are qualified by these cautionary statements.

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