



Geospatial Holdings, Inc.

News Release

Contacts:

Mark A. Smith, Chief Executive Officer
Geospatial Holdings, Inc.
msmith@geospatialcorporation.com
724-353-3400

Kevin S. Inda
Corporate Communications, Inc.
Kevin.Inda@cci-ir.com
407-566-1180

Geospatial Holdings Completes Project for Santa Clara Valley Transportation Authority

Company Utilizes Smart Probe Technology to Map Underground Fiber Conduits

PITTSBURGH, PA. - (June 26, 2008) - Geospatial Holdings, Inc. (OTC BB: GSPH) today announced the completion of a project mapping underground fiber optic conduit for the Santa Clara Valley Transportation Authority in the City of Milpitas, California utilizing the Company's proprietary Smart Probe Technologies.

Mark A. Smith, Geospatial's Chief Executive Officer stated, "Geospatial's Smart Probe Mapping Technologies, with the ability to map fiber optic conduits as small as 1.5 inches in diameter are an important tool to locate and accurately map underground fiber optic cables. With transportation and utility right of ways becoming increasingly more congested, it is almost impossible to safely excavate without knowing the exact 3-dimensional co-ordinates of all of the utility pipelines and conduits within the right of way."

About the Santa Clara Valley Transportation Authority

The Santa Clara Valley Transportation Authority (VTA) began as a County department created by the Santa Clara County Board of Supervisors on June 6, 1972 to oversee the region's transportation system. Until 1995, VTA's primary responsibility since its creation was the development, operation and maintenance of the bus and light rail system within the county.

VTA separated from the County of Santa Clara and merged with the region's Congestion Management Agency in January 1995, thus undertaking another responsibility: managing the county's blueprint to reduce congestion and improve air quality.

Working under the direction of a 12-member Board of Directors, VTA has a \$363 million annual operating budget (FY'08). VTA's low-floor bus fleet serves a 326 square mile urbanized area. The 42.2 mile light rail system is operated with a fleet of 100 low-floor light rail vehicles. VTA has approximately 2,100 employees. (www.vta.org).

ABOUT GEOSPATIAL

Based in Pittsburgh, Pennsylvania, Geospatial operates globally through its wholly-owned operating subsidiary, GMSI. (d/b/a Geospatial Corporation). GMSI is an innovative solutions provider of proprietary technologies that permit the accurate mapping and interior geometry assessments of underground pipelines. GMSI's technologies permit the Company to economically collect, store and retrieve XYZ mapping coordinates of a pipeline centerline to create three-dimensional Geographic Information System (GIS) databases. GMSI is the exclusive licensee of the DuctRunner Smart Probe™ Pipeline Mapping Technology throughout North America, South America and Australia.

Additional information on Geospatial can be found on our website at www.geospatialcorporation.com.

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, 2007, as filed with the Securities and Exchange Commission (the "Commission") on March 10, 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 on May 1, 2008. 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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