

PROFITABLE POTHOLING WITH AIR

"SUE has helped us save our clients millions of dollars, and our **VACMASTERS SYSTEMS** put us on the highway to profitable growth!"

*Jim Gellenthin, PLS
Vice President, KCI Technologies, Inc.*

"There's a maze of utilities out there in an underground highway of pipes, conduits, cables, and drains. When our clients build a highway above ground, the mostly un-mapped and un-charted region below ground causes major problems that could result in extremely costly infrastructure damage.

"Using the Federal Highway Administration's *Subsurface Utility Engineering (SUE)* protocol and with the help of VACMASTERS' SYSTEM 4000, we are able to visually locate underground utilities for our clients in the design stages of projects—*before construction*—avoiding costly utility conflict or construction delays caused by unknown or misrepresented utilities.

"The SYSTEM 4000 is a state-of-the-art Air-Vacuum Excavation system that locates utilities quickly and easily. It delivers high-pressure supersonic air through a proprietary nozzle, filling the cracks and crevices in the ground until the soil actually explodes from the pressure within for easy vacuuming and later backfilling with the same dry spoils. We can open a precise 12"×12" hole 5' or deeper in an average of about seven minutes. This dry excavation system means we don't have to use high-pressure water, which is not only capable of cutting the utility, but is also dangerous to operators because it is conductive.

"The SUE program has enabled us to help save our clients millions of dollars by preventing costly utility mishaps, and our six VACMASTERS systems have played a major role in making this possible.

"KCI Technologies, Inc. employs more than 900 professionals operating in nine states along the Eastern Seaboard, and is consistently ranked as one of the top engineering firms by *ENR Magazine*. We have always been in the forefront of helping clients capitalize on new procedures such as *SUE* but to do this we need technological tools like the VACMASTERS SYSTEM 4000."

VACMASTERS has the Air-Vacuum Excavation system right for your requirements and bottom line. See our demo on-line at www.vacmasters.com or call or E-mail.

VACMASTERS

The Leader in Air-Vacuum Excavation

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SYSTEM 4000



SYSTEM 3000



SYSTEM 1000