



US Army Corps  
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Kansas City District

# Media Release

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## Corps deploys high-tech mobile lab to assist in levee soil analysis

**JEFFERSON CITY, Mo** -- The Kansas City District of the U.S. Army Corps of Engineers will begin using a high-tech mobile laboratory Wednesday to better understand the properties of soil in the area of the proposed Jefferson City levee project.

The Site Characterization and Analysis Penetrometer System (SCAPS) is a unique semi-truck-based mobile laboratory capable of providing engineers and geologists with real-time analysis of soil characteristics.

“The information we will gather with the SCAPS truck will allow us to analyze soil properties and begin finalizing our data,” said Cindy Moses, project manager, Kansas City District, U.S. Army Corps of Engineers. “Using the truck will also save us time and money over traditional soil sampling methods.”

The deployment of the SCAPS truck marks the final step in soil analysis for the proposed levee project. The SCAPS sampling will allow the Corps to refine previously collected data and create a more cost-effective design, she said.

The proposed levee project will protect more than 1,400 acres of property including the Jefferson City Airport, Jefferson City Wastewater Treatment Plant, the Missouri National Guard Aviation Support Facility, the Missouri Farmers Association Agri Services Plant, and several small businesses, farms and parcels of private property.

For more information, contact Mitch Frazier at (816) 983-3486 or (816) 803-5935.

**EDITOR’S NOTE:** *Representatives from the Corps will be available at 1 p.m. Wednesday at the Katy Trail Head to show media members the laboratory in action.*