Knox County Announces Pavement Condition Assessment Project

Knoxville, Tennessee—The Knox County Highway and Bridge Division maintains, builds and rehabilitates nearly 2,000 miles of paved roads and 134 bridges. As part of a larger effort to improve County asset management capabilities, the County has contracted with Applied Pavement Technology, Inc. (APTech) to perform a countywide pavement condition assessment and inspection project from February to June 2020. Using advanced pavement testing tools, APTech will assess pavement conditions. The County will use the data to identify the streets most in need of repairs and develop a multi-year maintenance and rehabilitation plans.

“Everyday traffic and weather have a significant impact on our roads,” said Jim Snowden, Senior Director Engineering and Public Works. “Identifying and measuring pavement conditions now will help us avoid bigger issues on our roadway network in the future. This project with APTech will help us make informed, data-driven decisions when planning the County’s roadway maintenance.”

“Roadways are one of the most valuable assets a County maintains, and APTech is proud to help Knox County proactively protect them,” said Mark Gardner, Program Director with APTech. “Our team has more than twenty years of experience and thousands of inspected miles under our belts. We use state-of-the-art equipment to safely assess roadway conditions without any impact to the driving public. We look forward to using that equipment and expertise to help Knox County update their pavement management and preservation program and refine their decision-making process. Our goal is to help our clients provide the best driving conditions possible with the resources available.”

Citizens can expect to see an APTech van equipped with specialized technology traveling the County streets collecting information about street conditions. APTech’s van will follow all posted traffic signs and display a warning beacon so drivers and pedestrians do not encounter any driving impacts.

The data collection project schedule is subject to change due to timing of other utility projects, weather, special events, and any unforeseen circumstances. For more information, please visit https://knoxcounty.org/epw/pavement_management.php.

For more information, please contact Chief Contract Officer Brian Hubbs at 215-5838.

About Applied Pavement Technology, Inc.: Founded in 1994, Applied Pavement Technology, Inc. (APTech) is a civil engineering company whose primary focus is the design, evaluation, maintenance, and management of pavements. APTech has provided pavement management and pavement condition evaluation services for numerous clients at the local, municipal, state, and federal level. APTech uses state-of-the-art equipment and highly qualified and licensed engineers to meet the needs and work with clients to achieve their goals. For more information, please visit www.appliedpavement.com.

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