

*For Immediate Release*

CESI recently expanded our surveying capabilities and technology with the purchase of a new piece of equipment, a High Density Trimble GX 3D Laser Scanner. Our Laser Scanning Equipment enables us to accurately capture position data quickly and efficiently. We can perform 3-Dimensional surveys for transportation and civil engineering applications, for engineering and design applications inside buildings with true positions of piping systems, electrical conduits gas lines and for other utility systems in water and sewage treatment plants and factories. Data can be captured at sub-centimeter level, giving users clear visibility of a site. Information can then be extracted from the data at whatever level of detail is required. Onboard video provides a full panorama of the scene for comparison with the scan itself and for improved analysis. Millions of points can be measured at high resolution and unequalled speed. Other applications include urban planning, forensic investigations, and measurement of critical city infrastructure. The photos below depict a scanning project for pavement locations along I-85 and Kannapolis Parkway.

