

LiDAR Data used in Engineering Projects and General Mapping

Our engineering staff here in Clinton County has incorporated LiDAR into countless projects, focusing on drainage studies. Using that data has proven time and again to save money and provide information that is invaluable to finishing projects that require precision and accuracy. Alongside engineering projects, we have created countless maps showing elevation data that has proven beneficial to the public at large and to multiple local governments. We have gone to great lengths to disseminate elevation data in map form and to make those maps available in both online interactive map format as well as static, geo-enabled intelligent PDF maps, also available online.

This presentation will focus on how we have processed LiDAR data for inclusion into engineering projects, and how the GIS Department and the Engineers Office work together to create quality finished products.