

City of Clarksville LiDAR/Elevation Project Summary

Project Sponsor: City of Clarksville (Clarksville Gas & Water, Clarksville Street Dept)

Project Area: Clarksville city limits and CGW Service Area

Acquisition Dates: May 2010

Technical Summary:

Nominal Point Spacing – 4.7'

Vertical Accuracy – 0.5'

Horizontal Accuracy – 1.2'

Vertical Datum: **Unavailable**

Horizontal Datum: **NAD83 (Tennessee State Plane ft)**

Coordinate System: **(Ex. correct zone, horizontal and vertical units in meters)**

Tiling Scheme: **4500'**

Products:

- **Aerial LiDAR survey and ground control (20 points)**
- **DTM with road center breaklines**
- **2' Contour (FGDB)**

Coverage Area:

