



Property Appraisal Efficacy in Buncombe County, North Carolina

At the end of 2019, Cyclomedia captured 1,361 miles of high resolution 360° imagery and mobile LiDAR in the incorporated area within Buncombe County. The County appraises properties every four years, and the previous cycle had faced many challenges: it took too long to get assessors into the field and get data back. Plus, there were new areas of growth that the Assessor's office didn't have capacity to reach with field assessments.

Buncombe County now uses Cyclomedia's imagery and data to perform assessments, saving valuable resources. In addition to 360° imagery and LiDAR, Cyclomedia also delivered 54,506 JPEG cut out images across the County. These images have been integrated into the County's CAMA system and Esri applications using Cyclomedia's open API.

"Across the state there are approximately 100 counties. I can say with 100% confidence that adding Cyclomedia technology to our portfolio of assessment tools has enabled us to be at par, or even exceed, the productivity of similar sized counties with field personnel up to 20% larger."

**- Keith Miller, Tax Assessor
Buncombe County, North Carolina**

Implementation of Cyclomedia's enterprise-level license enables the County to take full advantage of their data, with other departments using the data for Planning, Permitting, Environmental Health, and Emergency Services. Emergency Services in particular is using Street Smart to ensure that the pinpoint of a building is exactly at the entrance, and visualizing what kind of doors exist for access.

Key Features

- 360° roadway imagery & mobile LiDAR
- 54,506 JPEG cut out images delivered
- Interactive visualization of all parcels
- Enterprise licensing
- Cloud hosting
- Esri GIS Integration
- Integration with Assess Pro, Patriot Properties' CAMA system