



# cyclomedia

Visualize  
a better  
world.

## Why Choose Cyclomedia for Your Transportation Project?

### Speed, Accuracy, Reliability

Using machine learning techniques and advanced automation tools, Cyclomedia delivers the highest quality and most efficient extracted GIS-based datasets.

With a combination of high resolution, parallax-free 360° imagery combined with LiDAR-based data, the extraction of DOT assets and road characteristics that Cyclomedia provides can support and enhance:

- MIRE & Highway Safety (MIRE elements, superelevations, pavement striping/messaging, traffic controls, drainage/ponding analysis)
- Asset Management & TAMP (signs, guardrails, bridges, signals, drainage, ITS, and more)
- ADA Compliancy & Reporting (pedestrian ramps, sidewalks, crosswalks, and many more)
- Highway Planning & HPMS (lane counts/type, shoulder type/width, medians, pedestrian facilities, and more)
- Bridge Inventory & Vertical Clearances
- ARNOLD Collection & Validation

Cyclomedia's solutions provide the highest resolution & most accurate street level imagery in the industry ( $\leq 2\text{cm}$  relative accuracy and  $\leq 10\text{cm}$  absolute accuracy). Our large mobile fleet and leading-edge automation allows us to collect and deliver entire statewide inventories in weeks, not months.

### What our customers are saying

*"Cyclomedia is well positioned to be the front-runner in asset and data collection by pioneering innovative technologies that enable delivery of high-quality products and services."*

**- David Lee, TDOT Assistant Director of Long Range Planning**

*"ITD was astounded at how quickly our project came together. Vehicle-based collection started the last day of June 2020 and our entire state highway system was driven in under three weeks! Processed roadway imagery and LiDAR depth surface rapidly started appearing in Street Smart."*

**- Nicholas Sterbentz, ITD Project Manager**



Real data.  
True understanding.  
Big impact.