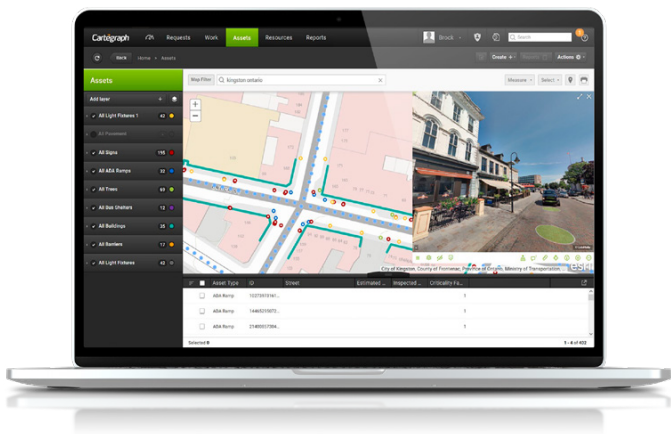


## SMART INFRASTRUCTURE MANAGEMENT

### BUILD AND MANAGE COMPREHENSIVE ASSET INVENTORIES



Cartegraph and Cyclomedia partner to provide a combined solution to achieve high-performance government:

PROACTIVELY MANAGE ASSETS.  
PRIORITIZE RESOURCES.  
DRIVE ACCOUNTABILITY.  
SPEND SMARTER.

## START WITH YOUR ASSETS. KNOW WHAT YOU HAVE.

Building a comprehensive public works asset inventory is the first step to driving effective and efficient municipal operations. Inventorying assets across a wide range of facilities and features is simple with Cyclomedia street-level imagery, LiDAR capture solutions, and Cartegraph asset management software

1. The Cyclomedia team drives your streets with vehicles equipped with high-resolution cameras and LiDAR sensors.
2. Your street-level imagery and LiDAR are processed and available in Cyclomedia's Street Smart™ viewer.
3. Infrastructure assets are carefully mapped using both machine learning technology and manual analysis.
4. After an extensive QA process, your complete asset inventory is delivered and imported into your Cartegraph work and asset management software.

With your assets now captured, extracted, and tagged, they are more than just dots on a map. Inspections of assets with the high resolution imagery can be performed from any employee's desktop inside Cartegraph using the Street Smart viewer.

This simplified asset management software for government guides you through the inspection process for any asset, ensuring all the right information gets captured. You can even use Cartegraph apps to enter notes, attach photos, and schedule necessary follow-up tasks from the field.



*Inspections and condition assessments drive efficiency and smarter decisions.*

# Cartegraph + cyclomedia

## VALUES AND BENEFITS

**Asset inventory is faster** and more accurate using Cyclomedia street-level imagery with LiDAR data.

**Assets seamlessly import into OMS** so customer, workflows, and inspection processes are more efficient and optimized.

Plug-ins and **integrations allow imagery to be viewed** within the OMS user interface, which includes Esri integrations.

High performance government organizations experience **reductions in field surveys and maintenance** which reduce labor costs, fuel, and fleet wear and tear.

**Desktop survey tools are safer for citizens and workers**, also promoting a green philosophy.

## ABOUT CYCLOMEDIA

Cyclomedia has 30 years of proven experience capturing street-level imagery and LiDAR data in different environments—inner urban communities to wide open rural areas. We are well-versed in enterprise-wide GIS challenges, as well as data extraction and asset inventory. By incorporating modern techniques in capture, asset extraction, and analysis, local governments can make smarter data-driven decisions.

## ABOUT CARTEGRAPH

Cartegraph builds safer, more resilient and sustainable communities through better stewardship of buildings and infrastructure. They offer powerful, intuitive SaaS solutions that help government agencies, higher education institutions and private companies manage their physical assets and associated operations. With Cartegraph software, users optimize the life of their infrastructure, deploy maintenance resources efficiently and increase productivity to drive high-performance operations. For more information, visit [cartegraph.com](https://cartegraph.com)

### STANDARD ASSETS



LIGHT FIXTURES



TRAFFIC SIGNALS



PEDESTRIAN RAMPS



PAVEMENT



PAVEMENT MARKINGS



SPEED HUMPS



GUARD RAILS



MEDIANS



SIDEWALKS



STORM DRAINS



SEWER MANHOLES



WATER ASSETS



TREES

**READY TO LEARN MORE ABOUT CARTEGRAPH AND CYCLOMEDIA?**

800.688.2656

[sales@cartegraph.com](mailto:sales@cartegraph.com)