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World-leading cities use smart, 3D data to make their city more innovative

With Cyclomedia's Smart City solutions, you can transform your city into a safer, greener, and more connected place

With more than half of the world's population already living in cities, we encounter new challenges every day.

Combine this with even more demanding citizens, higher standards, and diminishing resources for government and you know you're in for a challenge when running a city.

A Smart City is a connected city

Cyclomedia's data forms an important basis when it comes to becoming and remaining a Smart City. A Smart City is data-and-system-driven and serves its community. It delivers data insights and knows how to transform them into benefits for its citizens. A Smart City has clear answers about how to meet higher standards of operation with fewer employees.

Cyclomedia supports Smart City and Digital Twin initiatives by providing the most accurate high-resolution street level imagery and mobile 3D LiDAR enhanced by innovative AI-driven analytics. The result is a detailed 3D streetscape that can help you plan and execute Smart City initiatives.

A Smart City encompasses many key themes that are essential for your city and residents, such as:

- **Mobility and Transport**
  - Smart mobility data is changing how we travel within Smart Cities. With the right mobility initiatives and technology, you can reduce commute times as well as improve public safety.

- **Sustainability**
  - Developing more sustainable communities will help keep cities resilient. With relevant data and insights, you can understand how to reduce greenhouse gases and/or monitor trees and green spaces.

- **Public Safety**
  - Safety is of paramount importance for any city. Understanding how to keep your residents safe in case of a fire, flood, or natural disaster is key. Data and situational awareness makes a major difference.

- **Livability**
  - For cities to thrive they need to attract residents, top talent, and business investment. Digital transformation can assist your city in adapting to a more connected and smart future. A future proof-city is data-driven.

Cyclomedia's data solutions drive a Smart City.

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Learn how other US cities have used Cyclomedia's imagery and data to deploy Smart City initiatives

Coral Gables, FL

The City of Coral Gables, FL used Cyclomedia's data to document assets in their Smart City initiatives, which resulted in 70% cost savings. Timing: Entire OMS library delivered in 7 weeks-not 2 years Accuracy: Increased by 29 times-from 3 meters to 4 inches.

Watch the Video

DeKalb County, GA

Metro Atlanta was able to identify problematic structures and provide information to code enforcement officers. This alleviated several blighted properties, reduced crime and drug problems in problematic neighborhoods, and increased the neighborhood livability.

Watch the Video

Louisville, KY

Cyclomedia's imagery helped the City of Louisville revitalize it's vacant and abandoned properties. This survey allowed the city to identify properties on a downward trend, and intervene before they became totally unlivable.
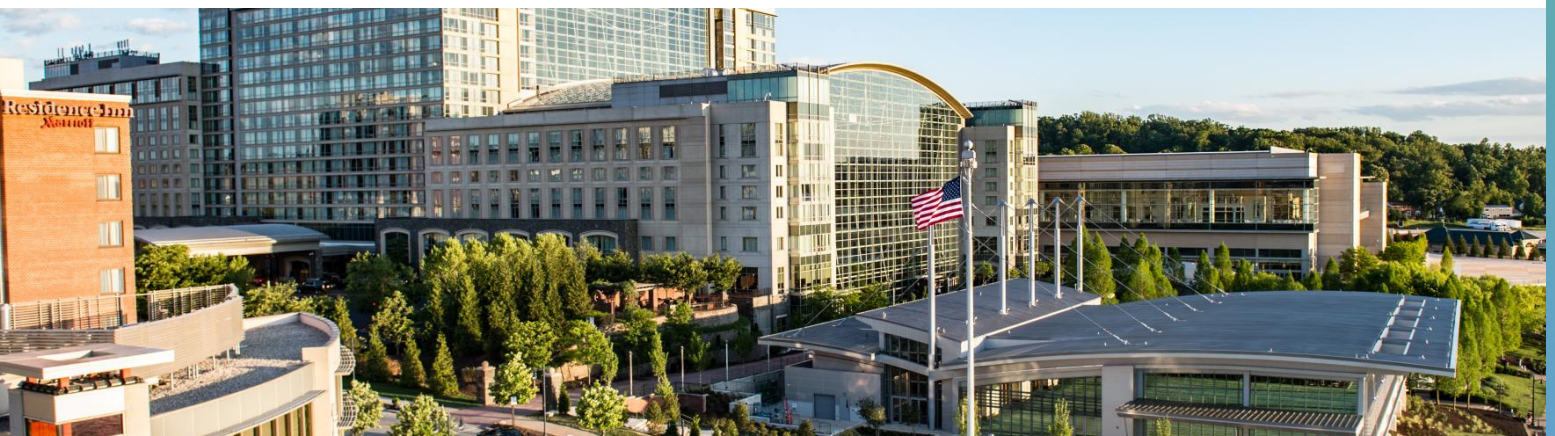
Watch the Presser

Las Vegas, NV

Cyclomedia enabled Las Vegas to manage its traffic and road operations and optimize the useful life of its assets more efficiently. Other valuable public works functions such as maintenance, planning and capital improvements will be included over time.

Read the Press Release

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