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Public works projects can be difficult to execute. Cyclomedia makes it simple.

Public works projects are the lifeblood of a city, county, or municipality. These projects not only improve and enhance infrastructure, they also stimulate the economy by creating jobs as well as a demand for products and services. Successful public works projects require meticulous planning and execution. Cyclomedia's imagery captures critical condition, grade, and measurement data. This allows you make the best use of the financial, intellectual, and personnel resources at your command for each project.

Cyclomedia puts the "data" in data-driven decision making. Our patented recording system captures highly accurate, high definition, 360° x 180° GeoCycloramas™. Using our Street Smart™ interactive web viewer, city planners and public works officials can view up-to-date information about specific properties, parcels, roadways, and structures.

Cyclomedia's patented recording system captures data crucial to make informed planning decisions.

> **"DDOT is using GeoCycloramas to revolutionize the way inspections for repairs, constructions, and permitting data are conducted in Washington, D.C."**
>
> **- José Colon, CIO, DC DOT**

GeoCyclorama's capture high resolution, distortion-free images with a higher sample density for better floorplain delineation.

Real data.
True understanding.
Big impact.

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Insight360 streamlines project efficiency by ensuring only necessary resources are allocated to a project.

Crucial insights into existing conditions improve project outcomes

Cyclomedia's Insights360 platform applies machine learning techniques to our high definition imagery and LiDAR data, resulting in unparalleled accuracy and precision asset extraction. Using Insights360, city planners can extract highly accurate (>1") measurements. Street Smart's interactive web viewer overlays these measurements, allowing for assessment of the grade and condition of a specific asset. This means only the materials necessary are procured for a project, reducing costs.

> "Traditionally, we would have done asset collection in the field. With travel time it would take three hours to do a site visit and collect assets for just one street. Now we use Street Smart in the office, reducing the time to 10 minutes to do the same collection."
>
> *- Matt Valenzuela, City of San Ramon*

Cyclomedia's benefits to public works projects

Cyclomedia's vehicle-based GIS systems, 360° imagery, LiDAR data capture, and Esri's ArcGIS integration can directly increase the return on investment for public works projects by providing public works officials with the ability to:

- Project existing geographical data, including parcel maps, above or underground cable, water pipelines, address labels or any other geo-referenced CAD or GIS data onto images

- Create, update, and maintain a complete inventory of assets throughout your jurisdiction

- Effectively plan for and manage your infrastructure initiatives, including Smart City projects

- Plan and model proposed community and housing projects