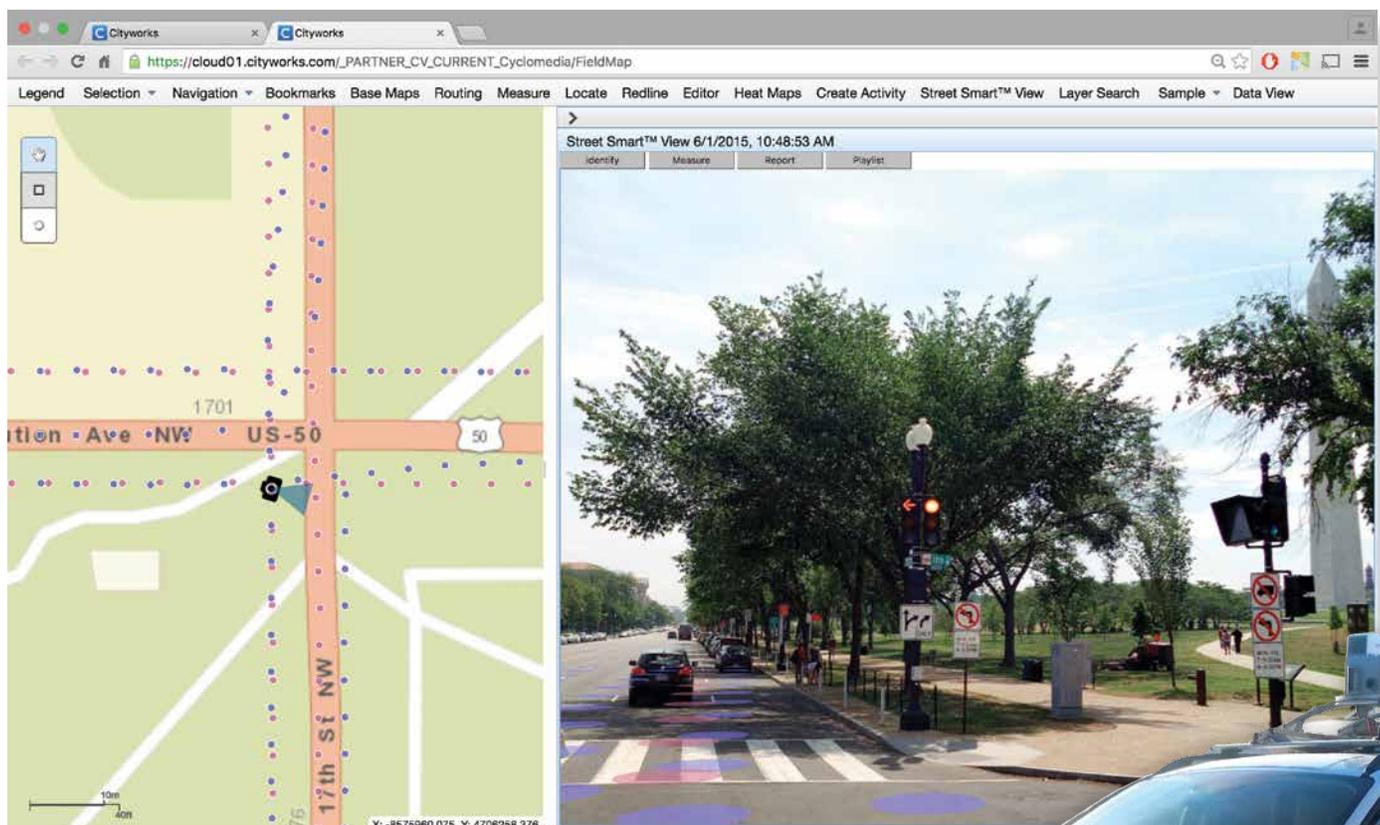


Manage your city more efficiently with Street Smart Imagery that virtually puts your people in the field anywhere they have an Internet connection.

Even Better than Being There!

CycloMedia Street Smart Imagery is comprised of accurate, high-resolution images embedded with geometrically true coordinates, date and time stamps and other metadata. When assembled, the resulting GeoCycloramas provide seamless, 360-degree street-level viewing so authorized personnel can remotely assess sites, assets, features and conditions and even perform precise linear, area and volume calculations. Built right into Cityworks® software to leverage the power of the Esri® ArcGIS® platform and its robust asset data management repository, CycloMedia Street Smart™ functionality lets your city workers remotely **view** sites of interest using GeoCycloramas, then **plan** and **do** work more efficiently and cost-effectively than ever before.



CycloMedia GeoCycloramas are one of the smartest investments your city can make.

CycloMedia GeoCycloramas and **StreetSmart View** enable a wide range of personnel to work smarter and do their jobs better: Public Works, Planning, Building, Zoning, Finance, Compliance, Transportation, Fire, Police and Public Safety are just a few of the municipal departments that will drive ROI.

Seeing is Believing! Learn more at www.cyclomedia.com.

For a demonstration, please contact info-us@cyclomedia.com or call 1-800-790-3652.



View. Plan. Do.

These are just a few examples of how your city can use CycloMedia Street Smart Imagery...



Efficiently Inventory Assets and Assess Conditions: *Field-based surveys can be expensive, time-consuming and dangerous. Automated field data collection and extraction must be rapid, affordable, accurate and able to integrate data with the city's enterprise GIS and asset management systems.*

Simply click a recording point on a map near an asset and the associated GeoCyclorama appears in Street Smart View. The exact location can be verified and the condition assessed remotely. Inspection (IN) attributes can be pre-defined to quickly record conditions via remote visual checks. Condition scores can be automatically calculated based on user-defined ratings, pushed into the GIS database, then used to develop a prioritized repair program.



Reliably Coordinate Work Activities with Street Use: *Project managers need accurate site information before they send workers into the field: What are the ground conditions? Which street lanes must be closed? How big must the work zone perimeter be? Can crews and equipment be moved in safely? How high are the overhead clearances? Which entities must be involved in coordinating street-use activities?*

Easily create a work order (WO) and access location-referenced GeoCycloramas in Street Smart View. Remotely perform a visual check of the area to evaluate ROW and safe access routes for crews and equipment, determine barricade boundaries and overhead clearances using built-in measurement tools, then prioritize and plan efficient resource mobilization prior to field deployment.



Knowledgeably Respond to Emergencies: *A possible gas leak is reported... a fire hydrant is flooding the street... an accident has occurred... or a fire... Is the problem in a high-risk zone? What's the likely impact? Might any schools, hospitals, day care centers or senior living facilities be affected? Is the impacted area easy to access?*

Quickly generate a service request (SR) including address, reporting source and other details, then use your city's GeoCycloramas to provide situational awareness. A remote visual check helps determine priority, work responsibility, safe access routes for crews and equipment and aids in planning the most appropriate response.



Proactively Manage Compliance: *Resource limitations, budget constraints and logistical issues often force public safety and community development organizations to be reactive rather than proactive in managing compliance. Field inspections can be expensive and may not always be feasible. The ability to perform visual inspections remotely can save significant time and effort, and may even help recover lost revenues.*

Routinely perform remote visual inspections on recently captured GeoCycloramas to reveal irregularities or infrastructure changes. Multiple event layers for Cyclomedia recording points are color-coded and labeled so you can easily compare images taken at different times. For example, if a tree appears to have been removed, you can locate it in the GIS database and use the imagery metadata (species, DBH, age and other details) to verify its past presence. Or if a structure appears to have been added to a building, cross-check the dimensions and coordinates with prior image metadata. If a permit wasn't issued, use built-in metadata and measurement tools to accurately assess the situation so a retroactive permit can be created to capture lost revenue.



Effectively Optimize Building and Zoning Review Processes: *Plan reviewers may need to gain a better understanding of a site and its surroundings or verify site-specific information before issuing permits. Remote visual checks can help complete reviews faster than field visits, as well as save costs.*

Virtually visit a building site using GeoCycloramas, while conveniently reviewing the permit application along with associated electronic plans and drawings. Use the precision measurement tools in Street Smart View to validate easement and setback boundaries based on the accurate, high-resolution images embedded with geometrically true coordinates.

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