

## SMALL CITY GIS PACKAGES – BREAKING DOWN BARRIERS

### Powerful GIS functionality with familiar Autodesk tools

#### What are ATG’s Small City GIS Packages?

ATG’s Small City GIS Packages provide a step-by-step development path for Infrastructure Management using the precision and familiarity of Autodesk CAD software. Design and GIS professionals no longer need separate products to work with geospatial information and engineering designs or to create useful and informative maps from CAD and GIS data. Using ATG’s Small City GIS packages of data, configuration, and training, organizations build efficient workflows that leverage the best CAD and GIS technologies without additional costly GIS software suites, database middleware, or complex data translation scripts and applications. Organizations can eliminate data redundancy and leverage CAD-trained workforces to manage asset information within GIS using familiar tools.

ATG Small City GIS is a series of “turn-key” packages of software, configuration, and training, each designed to apply at any stage of the development of your GIS and Infrastructure Management solution. ATG Small City GIS delivers a powerful GIS environment that (1) reduces costs by leveraging your knowledge of Autodesk design and drafting software, (2) provides the precision that engineers demand while easily accessing data from many sources, such as ESRI Shape Files and aerial photography, and (3) easily publishes GIS data on the Web for secure internal internet-based access or public use.

#### Stage 1 – Basic GIS Package

Using your existing data in addition to other GIS data sources, the Basic GIS Package establishes your geospatial environment. This critical first step is the foundation for all future development of your GIS solution and is designed for AutoCAD or Map 3D users of any skill level.

#### Stage 2 – Engineering GIS Package

Building on the geospatial data and environment established in Stage 1 – ATG’s Engineering GIS package unlocks the power of geospatial analysis. Designed for more experienced CAD and GIS technicians, ATG’s Engineering GIS package delivers professional-looking, data-rich maps that can be analyzed, queried, and printed using AutoCAD Map 3D.

#### Stage 3 – Public GIS Package

ATG’s Public GIS package combines the geospatial environment and a map created in Stage 1 and 2 and publishes them for web-based access using AutoCAD Map 3D and Autodesk Infrastructure Map Server.

“Now we have access to (GIS) features and we can play an important role in building and maintaining the city’s GIS database. It is a win-win-win situation; the engineers are happy, the GIS manager is happy and the city manager is happy.”

—Bradley Hamilton,  
Director of Public Works City of Benson, AZ

#### To learn more

Call Rob Fisher 1-800-935-4894 (rfisher@atgusa.com) for details on this or ATG Consulting and Implementation Services, or visit our website at [www.atgusa.com/services](http://www.atgusa.com/services) for more information.

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