



## Happy 2010!

Welcome to the winter issue of *WorldView Connection*, a quarterly e-newsletter bringing you the latest news, solutions, and technology tips from the GIS consulting firm [WorldView Solutions](#). We provide spatial data and application services to dozens of organizations and this newsletter is an opportunity for our team to provide updates on our diverse work in the GIS community.

We look forward to a great year ahead. We hope you find this newsletter informative and encourage you to [contact](#) us with any feedback, questions, or ideas for future issues.

Enjoy,

The WorldView Team

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### Company News

#### U.S. General Services Administration (GSA) Contract

WorldView Solutions has been awarded a contract with the U.S. General Services Administration (GSA) that any Federal, State and Local Government agency can use to procure information GIS services. Services can include system design, data conversion, application development, and ongoing support. Contact [Ian Birnie](#) for more information on how your organization can use WorldView's GSA contract.

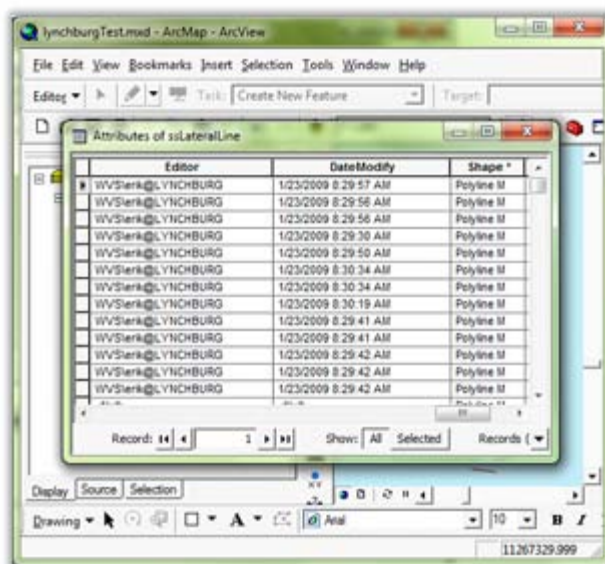


### Tech Tips

#### Documenting Data in ArcGIS Desktop

A critical component to documenting data in the ArcGIS Desktop editing environment is tracking information about when data was edited, who edited the data, and what changes were made. To address this need, WorldView has developed an AutoUpdate tool for ArcMap that automatically stores attribute information in any feature class using a simple configuration file. This allows users to automatically store critical metadata without having to manually enter additional attributes during an editing session. You can download a copy

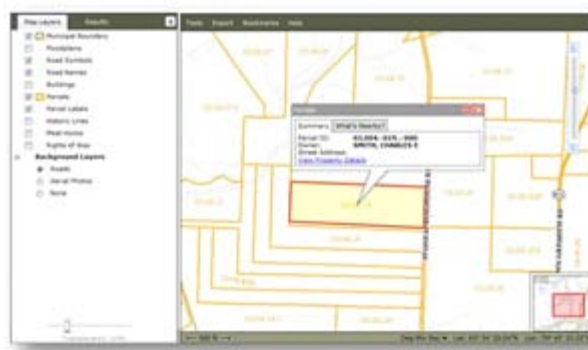
of the free tool, which includes setup instructions, from our [website](#).



## Featured Client

### Venango County, PA

As part of a four County parcel conversion project in northwest Pennsylvania, WorldView provided a comprehensive set of cadastral mapping services for Venango County. This included the conversion and remediation of nearly 40,000 tax parcels, the development of tax map automation tools, integration of a parcel maintenance workflow, parcel editor training and system administrative, and the deployment of WorldView's MapsDirect web mapping application. In addition to a complete set of mapping tools, the County's [parcel web mapping application](#) provides information on parcel improvements, commercial real estate, assessment values, outbuildings, ownership history and hyperlinks to photos, historical property cards, and building sketches. More information on the Venango County project can be found on our [website](#).



[Learn](#) more about WorldView's clients.

## Featured Solution

### Virginia Department of Transportation (VDOT)

Working in partnership with the Virginia Department of

Transportation (VDOT), WorldView Solutions developed and integrated an ArcGIS Server based web route selection tool within its Road Network System (RNS) program service oriented architecture (SOA). The RNS Map Viewer leverages route measure [m-]values and VDOT's linear referencing system (LRS) to automatically and/or interactively render user and system specified route measures as well as visualize and associate route events, such as crashes, with their appropriate on- or off-route locations. This application is integrated and synchronized with other RNS Section web services, including RNS Search and the Straight Line Diagram. Additional opportunities are anticipated for integration with other VDOT systems and web services. The RNS Viewer operates on ESRI's ArcGIS Server 9.3.1 .NET platform, with an optimized third party application development framework (ADF) from MapsDirect resting atop the ArcGIS Server Web ADF. This platform's functionality was implemented and further enhanced with specialized customizations developed by VDOT partner WorldView Solutions. More information on the VDOT project can be found on our [website](#).

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