

WebGIS Newsletter – February 2004

This monthly email newsletter is designed for existing and potential users of WebGIS. For additional information on this service provided by Anderson & Associates, Inc., see <http://www.andassoc.com/> or www.webgis.net

Soil Layers

Are you interested in having a soils layer on your WebGIS site? We have set up a demo site for Nelson County, which has soils on their WebGIS from data available from the Soil Survey Geographic (SSURGO) Database. SSURGO Soils Data is available at http://www.ftw.nrcs.usda.gov/ssur_data.html. If you are interested in adding this layer to your WebGIS site please contact Susan Moore, 800.763.5596.

Newest WebGIS site with VGIN orthophotography

The Town of Hillsville, Virginia, located in Carroll County in Southwest VA, is the newest WebGIS site with the new VGIN orthophotography. Hillsville, VA is home to the annual VFW Labor Day Gun Show and Flea Market, which draws an attendance of over 100,000 people. The town's imagery was captured at 1" = 200' and 1" = 400' and can be viewed at <http://arcims2.webgis.net/Hillsville/default.asp>. Contact Susan Moore if you have any questions regarding WebGIS or VGIN orthophotography.

Winston-Salem

As part of the next Phase of the relationship between Anderson & Associates and the City of Winston-Salem, NC, A&A will create and document the process and procedures for the on-going maintenance of all water and sewer asset mapping in the GIS environment and in the Hansen work order management system. A&A is creating custom ArcGIS Macros in Visual Basic to automate the GIS data editing process for the WS GIS Staff. The ArcGIS VB Macros will be customized to standardize the procedures for adding water and sewer assets to the GIS mapping and Hansen work order management system. Assets to be mapped are Hydrants, Water Valves, Water Mains, Water Storage Units, Water Service Lines, Water Backflow Preventers, Water Pumps, Sewer Manholes, Sewer Mains, Sewer Service Lines, and Sewer Pumps. These assets will be more easily mapped and maintained in GIS by using the ArcGIS VB Macros created by the A&A computer programming staff. For more information on customized ArcGIS mapping applications, please contact James Martin.

ArcGIS Parcel Conversion Process Training

Jess Hansen, our Tennessee GIS Project Manager, held training company-wide to demonstrate how ESRI's ArcGIS software products can be utilized to perform a complete parcel conversion process from paper tax maps and excel spreadsheets to a state-of-the-art GIS. In the past, most people have primarily relied on AutoCAD software to perform this process. With the latest software and technology that ESRI has made available through their 8.3 release of ArcGIS, performing this process completely inside of ArcGIS and the Geodatabase has proven to be a more accurate and efficient parcel conversion process. If you would like more information or are interested in attending training on this process, please contact Susan Moore, 800.763.5596.

WebGIS Enhancements

1. We are in the process of adding metadata information to WebGIS. With this functionality, users can view information about a layer -- the data source, date of last update, copyright and more. We have a demo site online at <http://arcims.webgis.net/ns/metadata/>; contact us if you have comments or questions, or if you would like to add this feature to your site.
2. We are exploring two possible changes to WebGIS: 1) a revised toolbar, and 2) a "bubble-help" system. The revised toolbar would be more compact, and feature drop-down menus for options such as zooming and identifying. The "bubble-help" feature, similar to the "balloon-help" on a Macintosh, would provide context-sensitive help information for users who are new to WebGIS ([Click here for example](#)). To implement these features, however, would require dropping support for Netscape Navigator version 4. If

you have a comment on these proposed features, or NN4 support, please send an email to Support@WebGIS.Net.

WebGIS Hits

Will do at End of the Month

WebGIS Hit Reports

Visit the link below if you would like to sign up to receive a hit report on your WebGIS site or to change your reporting options.

http://www.webgis.net/site_reports/index.php

Have a question or an interesting article you want to include in our newsletter? Send an email to Susan Moore: mooresu@andassoc.com. Also please send any tips or feedback you might have.

Sales question? Info@WebGIS.Net

Support question? Support@WebGIS.Net