

WebGIS Newsletter - August 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

For our WebGIS Clients - Site Availability

If you or any of your customers have experienced any site downtime in the last few weeks, we regret this, and we have found downtime has been mostly attributable to a common source. When we receive updates from our clients, unless otherwise notified, we assume data is in identical format as previously received. ArcIMS is extremely picky and requires we take extra steps in the update process for changes as minor as adding, dropping, or rearranging columns or even simply changing a single field width. If we are not notified of these changes, and don't happen to catch them on our own, ArcIMS will react by returning incorrect results, returning an error in users' browsers, or crashing altogether, taking down all the sites, whenever the offending layer is queried, searched or id'ed. Obviously minimizing site downtime is very important to you and us. We will continue to develop safeguards. One way that you can help is to test your data before you send it to us, and maintain the same format from update to update. Thanks for helping us help you.

Imagery and Bananas

Imagery is like bananas in that it doesn't store well. It deteriorates with time. Once imagery is obtained it needs to be distributed as widely as possible as soon as possible to get the most value out of it. This especially becomes an issue when the imagery is obtained with public funds from citizens at large. The public policy question is whether a specific agency, either state or local, should keep a tight rein on imagery obtained with public funds when the public at large could be deriving significant value from it before it deteriorates. We welcome your comments on this. Please email Ken Anderson at anderson@andassoc.com

GIS Internet Solutions

Are you looking for an application service provider to host your GIS on the net? Did you know that with WebGIS.Net we take care of all software upgrades and maintenance costs at no additional cost to you? We even podt updates once a month to your data at no additional cost. Our focus is on improving the performance and content of WebGIS, and we assimilate ideas from many difference sources and clients. Our goal is to work with all of the different departments who have the need to put information on the web in a GIS format so that we offer you a solution for all of your needs. If you would like more information or need a sample contract please contact Susan Moore at mooresu@andassoc.com, 800.763.5596 or visit www.webgis.net.

Require GIS? Did you know..

For Virginia users

§ 15.2-962. Authority to require a unified geographic information system for a locality.

Any locality may by ordinance require that any or all of its agencies, departments, authorities, committees, instrumentalities, or political subdivisions participate in one or more unified or centralized systems for geographic information, mapping, surveying, or land information. The ordinance may establish such conditions as may be necessary to develop, maintain, and operate any such system for geographic information, mapping, surveying, or land information.

Carolina URISA Summer 2004 Conference August 17-20 in Asheville, NC

Public Works and Asset Management

Anderson & Associates' Technology Services group will present information about ArcGIS Automation and Customization using ArcObjects at the Carolina URISA 2004 Conference. Discussion will include the

aspects of project scope creation, map data gathering, development and refinement of a prototypical application, and finalizing the ArcGIS data production tool for use. Descriptions of how project tasks are done manually in ArcMap will be provided. A live demonstration will include the use of Anderson ArcGIS desktop data editing tools. Tools will show improved speed and accuracy of data production efforts at hand. Anderson & Associates will discuss how redundant tasks are eliminated with programming, and how on the quality of the finished mapping product is ultimately improved in a multi-user, multi-skill level editing environment. Discussion will include the potential use of these customized tools with many different data layers to help an organization maximize its existing workforce in GIS development efforts.

X Hits for the month of July!

According to our internal page request register, WebGIS received X requests for the month of July!

What's new in ArcIMS 9.0

Many of you have asked about what the upgrade to ArcIMS 9.0 included. Here are a few key new features.

1. Changes have been made to increase performance in the Spatial Server. The time needed to start a service using ArcSDE vector and raster data as well as ArcView image catalogs has improved. In addition, general overall performance improvements in image generation have been made resulting in faster requests.
2. ArcIMS now supports a multiple Monitor configuration on the same machine, which allows you to use a high-availability configuration that includes more than one ArcIMS Application Server. In addition, you can now permanently delete orphaned monitors that are no longer part of the site configuration.
3. On Windows, dependencies on the Microsoft Java Virtual Machine (JVM) were removed.

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

WebGIS Demo

Interested in receiving a demonstration of WebGIS on a CD or via Netmeeting? If so, please contact Susan Moore at mooresu@andassoc.com, 540.552.5592 or reply to this email and we'll be happy to show you one.

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