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ArcWatch

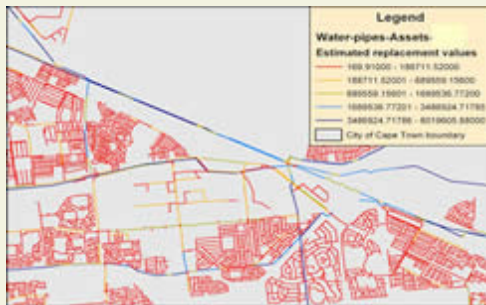
Your E-Magazine for GIS News, Views, and Insights



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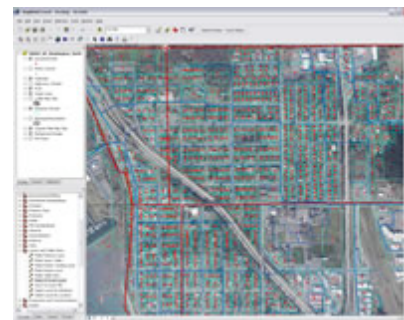
Cape Town Adopts an Enterprise GIS

By **Jim Baumann**
ESRI writer



After incorporating with seven neighboring municipalities, the City of Cape Town, Republic of South Africa, launched an enterprise GIS based on ESRI's ArcGIS platform. The Cape Town IT Department wanted to create a better flow of information among various city departments and provide more efficient services for residents. The city began the project by consolidating electricity and property geodatabases into the GIS, but other departments are now on board. [Read the article.](#)

Tip of the Month



At ArcGIS 9.2, a new tool in ArcMap lets you perform calculations on the feature geometry in the attribute tables of feature layers. The Calculate Geometry Tool calculates lengths; areas; and x,y coordinates without writing custom code. [Read this tip.](#)

Events Calendar

- [ESRI Federal User Conference](#)
February 20–22, 2008
Washington, DC
- [ESRI Worldwide Business Partner Conference](#)
March 15–18, 2008
Palm Springs, CA
- [ESRI Developer Summit](#)
March 17–20, 2008
Palm Springs, CA
- [ESRI Business GIS Summit](#)
April 27–30, 2008

What are the most popular scripts being shared within the GIS community through the [ESRI Support Center](#)? Xtools is No. 1 with more than 140,000 downloads. Here's the rest of the [Top 10](#).

▶ **[Register This Week for the 2008 ESRI Federal User Conference](#)**

Peruse state-of-the-art geospatial technology and learn how GIS can help your agency at the [2008 ESRI Federal User Conference](#), February 20–22, 2008, in Washington, D.C. [Register now](#). The deadline is January 25.

▶ **[Book Shows How to View History with New Eyes](#)**

From the Dust Bowl to the Battle of Gettysburg, [Placing History: How Maps, Spatial Data, and GIS Are Changing Historical Scholarship](#) illustrates how GIS has become the new methodology for studying the past and the way to visualize history in a geographic context. A digital supplement CD with GIS software is included. [Buy this book](#). [Listen to the podcast](#). [MP3-27:42]



▶ **[Learn about ArcGIS Server Geoprocessing Services](#)**

At ArcGIS Server 9.2, geoprocessing services allow client applications to perform advanced geoprocessing tasks. [Using ArcGIS Server Geoprocessing Services](#), a complimentary online live training seminar airing January 24, 2008, will include discussions and demonstrations of using geoprocessing services in ArcGIS Desktop, the Web Mapping Application, and ArcGIS Explorer. [Learn more](#).

▶ **[Oregon State University Celebrates GIS Day](#)**

Oregon State University (OSU) in Corvallis celebrated GIS Day with many interesting events including GPS hikes attended by more than 400 middle school students. Corvallis residents attended GIS presentations; viewed

map displays; and watched demonstrations of GIS products, projects, and related technologies. They also visited the City of Corvallis' mobile GIS truck. The Department of Geosciences, a GIS Day cosponsor, also incorporated a fund-raiser into the day's events. Their [GIS-themed bake-off](#) raised money for the GeoClub. [Learn more](#).

▶ **[Buy Online](#)**

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