

*“Do what you can,
 with what you
 have, where you
 are”. Theodore
 Roosevelt*

In This Issue:

- [Editorial - Let's Exchange Competition for Cooperation](#)
- [February 26th CFGIS Users Group Meeting Stats](#)
- [FGDC Invites comment on draft US Thoroughfare, Landmark, and Postal Address Data Standard](#)
- [What's New?](#)
- [Good Practices and Successful Stories About GIS in Action: Pennsylvania County Publishes Emergency Call Information Online](#)
- [GIS Industry Responds to the Haiti Disaster](#)
- [US EPA Releases Annual Enforcement Results and Mapping Tool](#)
- [Tips and Tricks: Enhanced Editor Tracker Extension](#)
- [Upcoming Events](#)

Editorial

Let's Exchange Competition for Cooperation

At the last CFGIS users group meeting we watched a [leadership video](#) that emphasized the importance of individuals taking single steps to create big impacts by simply being messengers of new ways of thinking, transitioning processes, or by simply being supportive of new ideas and concept development.

As I looked around the room I observed the reactions to the video and was reminded of a time when some of our GIS fellows used to ask themselves: “Why would my county, city, or even self-want to work with CFGIS on regional projects when I alone can deliver the highest quality GIS projects on a daily basis?”

One might also wonder why a GIS professional would want to do more than their own daily work? Why would a GIS professional want to contribute time, knowledge, and their expertise to Central Florida GIS aiding other professionals and/or organizations enabling them to grow stronger?

The problem embedded when someone thinks of these questions is more fundamental than it seems. Reality is that some professionals think they can survive forever by just ‘flying solo’. That notion clouds their ability to see the benefits of working together.

By simply not being on the same page, this thinking may have effectively caused several and significant duplication of efforts and services.

If all sides of our GIS community collectively discuss the common wants, needs, standards, and guidelines, duplication of efforts will not be an issue and through collaboration we can support the GIS community during these difficult economic times where budget constraints can unfortunately hinder success.

Nevertheless, the overwhelming support and participation of many GIS professionals, counties, cities, and organizations indicate that the Central Florida GIS community would like to continue

Save the date:

**Next CFGIS Users
 Group Meeting
 July 30th, 2010.**

*Join us for a fun
 day of GIS and
 much more!*

*“If you can dream
it, you can do it”
Walt Disney*

to work together. Pulling and tugging in different directions does not seem to make sense when we have collaboratively achieved better results shortcutting in projects development by simply utilizing data that has been shared. Other successful proof that working together as a solid regional GIS community is worth it, is reflected in the relationships built during several of the CFGIS functions such as users groups, GIS day celebrations, and specialized trainings.

For our GIS community to succeed, we must work together on projects and educational opportunities that make sense. Let us not be mistaken, competition is out there and it is healthy. However, our spirit of competition needs to be a productive one that only makes us work harder and be that much stronger.

Working as a solid community means that everyone involved gets a little dirty because we'll have to work at it. It's going to be work but its work worth doing. But the greater goal – not personal gain – has to be at the heart of what's driving us.

Ultimately, building a strong regional GIS community isn't something that can be accomplished by a handful of people. If something is to get done, it will be by individuals that simply have a passion for some segment of the work that's to be done.

Maybe that passion is in **improving education** or maybe it's to **support the planning and execution of users groups, regional events, and newsletter publications** or even by simply **sharing data** or supporting in the **development of new needed data guidelines**.

Regardless of the specific area of interest, the important factor is to simply become involved and to help be a solution to some of our GIS community's issues and needs.

The sooner we all realize that cities, counties, organizations, companies, and most importantly professionals cannot survive without each other's collaboration, participation, and understanding the better off we will all be.

Look at GIS history in our region. Going solo is good, but **by traveling the journey together, we can accomplish much much more!**

If you are looking to get involved in the GIS community, please do not hesitate to contact me by email or phone at Claudia@ecfrpc.org - (407) 262-7772.

Happy Spring, Central Florida! We really hope to see in one of our next CFGIS activities.

By Claudia Paskauskas - East Central Florida Regional Planning Council GIS Manager.

Editorial inspired by the Kevin Cooper's publication at the Natchez Democrat and Vereda Net's publication from the Women's Leadership Group

February 26 CFGIS Users Group Meeting Stats

By the ECFRPC GIS Team

The last CFGIS users group held in February 26 was well attended.

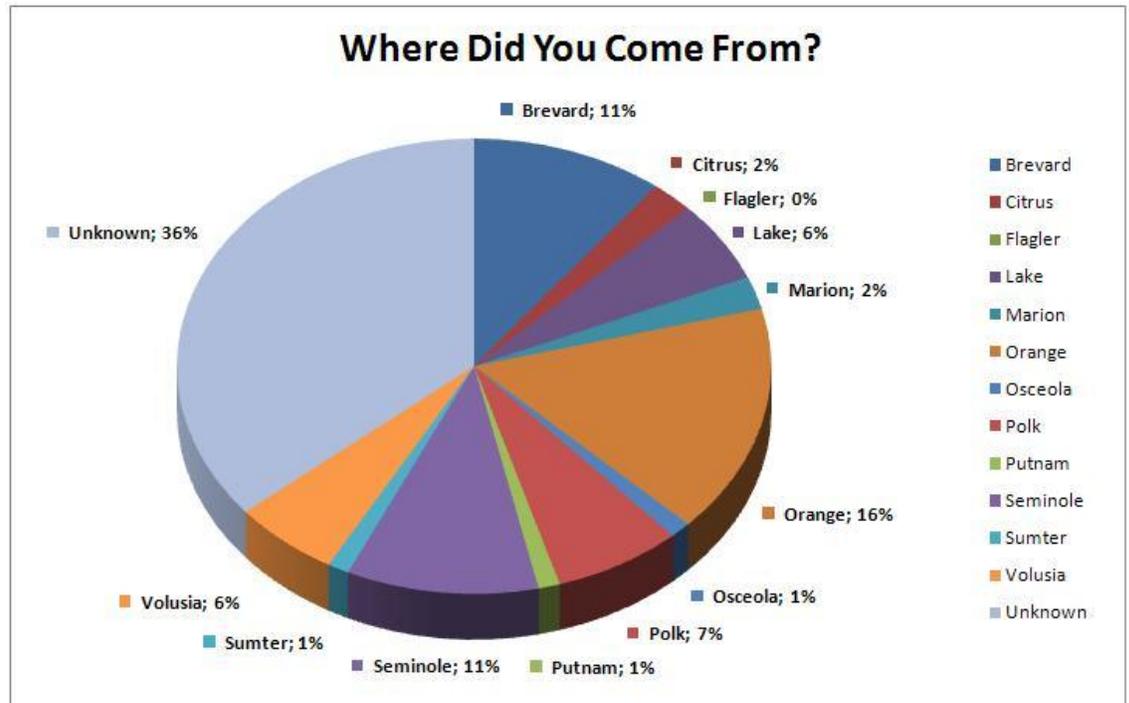
- 86 professionals were in attendance coming from 11 counties.
- Orange County had the highest percentage of attendance closely followed by Brevard and Seminole counties.
- 64 % from government and 36% from the private sector.

The PowerPoint presentations, meeting pictures and the leadership video have been already published to the [CFGIS website](#). Don't miss the opportunity to get a refresher of the excellent content shared during the meeting or share the meeting materials with your co-workers.



Get Involved! The next CFGIS Outreach Working Group meeting will be held in April 2nd at the ECFRPC offices. Information? Email Claudia@ecfrpc.org.

We would like to recognize and thank Louis Schoolkate - Orange County, Dave Jordan - Brevard County, Melvin Barnes - Seminole County and April Raulerson - ECFRPC for their contributions to the Central Florida GIS community.



"We must become the change we want to see in the world" Mahatma Gandhi

FGDC Invites comment on draft US Thoroughfare, Landmark, and Postal Address Data Standard

By the FGCD Committee

The Federal Geographic Data Committee (FGDC) is conducting a public review of the draft United States Thoroughfare, Landmark, and Postal Address Data Standard. The United States Thoroughfare, Landmark, and Postal Address Data Standard covers data content, data classification, data exchange, and data quality. The Urban and Regional Information Systems Association (URISA), in conjunction with the FGDC Subcommittee on Cultural and Demographic Statistics chaired by the U.S. Census Bureau, developed this draft standard. The FGDC Coordination Group, comprised of representatives of Federal agencies, approved releasing this draft standard for public review at its March 16, 2010 meeting. The FGDC invites both public and private sector data users, producers and software vendors to comment on this standard to ensure that the standard meets their needs.

Additional Information about the review process of the draft United States Thoroughfare, Landmark, and Postal Address Data Standard, as well as National Emergency Number Association (NENA) and Postal profiles can be found [here](#).

What's New?

By the ECFRPC GIS Team

"What's New" will connect you with the latest and greatest in GIS happenings all around the region. This quarterly publication announces very exciting news from all over the region.

- **New Climate Wizard Tool by TNC:** The new Climate Wizard tool developed by the Nature Conservancy, the University of Washington, and the University of Southern Mississippi displays projected temperature and precipitation changes using 16 of the world's models. [Click here](#) to access the new tool.

"The strongest principle of growth lies in human choice." George Eliot

*“Nothing will work unless you do.”
Maya Angelou*

- **The GISCI has a new Newsletter:** The Geographic Information Systems Certification Institute (GISCI) started circulating its new newsletter this month. The GISCI group is actively expanding their newsletter email list to include everyone in and associated with the GIS field. They advise that anyone can subscribe to this newsletter by visiting the GISCI website www.gisci.org.

GISCI's goal in using this forum is to share information about GISCI, about the GISP program, and about GIS in general.

- **10 Minutes - 10 Questions - Census 2010:** The real time Census count is now available on line. Track the response rates and compare it with the 2000 Census response rate. The [link](#) for the Census interactive mapping can be found at the [CFGIS website](#) at the Top Ten Hot Links section.



IT'S IN OUR HANDS

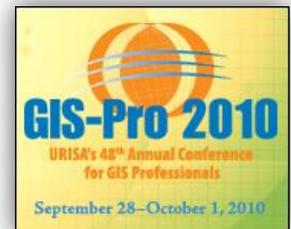
- **Help Define Geospatial Dimensions of Intelligent Infrastructure:** You're invited to [participate in the 2010 Industry Trends Analysis Group \(ITAG\) Meeting](#), which plays a crucial role in GITA's strategic planning process. As the infrastructure becomes more intelligent, this year's meeting will explore the geospatial dimensions of intelligent infrastructure for Electric, Gas, Telecommunications, Water/wastewater, Public Sector, Transportation, and Pipeline vertical markets.

This complimentary meeting will take place during [GITA's Geospatial Infrastructure Solutions Conference](#) (April 25-29) on Monday, April 26, 2010, from 8:00-Noon at the Phoenix Convention Center. A continental breakfast and post-meeting luncheon will be provided. The luncheon will conclude in time to enable you to attend the Opening Session of the conference at 1:30 p.m. Visit the [ITAG](#) page of GITA's Web site to see the agenda and a list of resources.

- **URISA National conference to be held in Orlando:** URISA's Annual and International conference will be local this year. GIS-Pro 2010 is the new branding of the URISA's annual conference that brings together GIS professionals and practitioners from all over the United States and world.

The conference will be held at the Hilton Bonnet Creek hotel at Disney's properties from September 28 to October 1st.

The conference comes this year with an innovative format offering several training opportunities, interactive panel sessions, papers presentations, and much more. The conference registration fees have been **revisited** on an attempt to accommodate the current economic challenges faced by several organizations. Registration will be open soon. Stay tuned!



For more information about the URISA GIS-Pro 2010 conference visit the www.gis-pro.com website.

- **URISA Announces New Categories for Student Competition:** URISA seeks to encourage students in a variety of academic settings and disciplines to write and publish papers and projects for the URISA membership and others in the spatial technologies industry. To promote this objective URISA has established a student competition.

The 2010 Student Competition will consist of a three-tier approach that includes Papers, Presentations and Posters. Submissions are due on or before May 1, 2010. For complete details: http://www.urisa.org/student_paper_competition.

- **URISA's 2010 ESIG(tm) Award Process Opens / Previous Winners Encourage Participation:** The Urban and Regional Information Systems Association (URISA) has recently posted the 2010 application materials for its prestigious Exemplary Systems in Government (ESIG) Awards. The awards recognize exceptional achievements in the application of geospatial information technology that have improved the delivery and quality of government services.

Applications must be submitted by May 3, 2010. Winners in each category will be recognized at URISA's 48th Annual Conference, September 28-October 1, 2010 in Orlando, Florida. For more information or to review past submissions from winning systems, visit <http://www.urisa.org/esig> or call (847) 824-6300.

Remember to send CFGIS your new and updated metadata files for addition in the Clearinghouse. For more information, E-mail: Claudia@ecfrpc.org

Are you a FLURISA member yet?

The CFGIS Map Gallery has been entirely refreshed. Check it out at www.cfgis.org!

Need GISP Points? Volunteer with CFGIS!

- **The ONLY chance to attend the URISA Leadership Academy this year is NOW:** The URISA Leadership Academy (ULA) will be held in June 14-18 Baltimore, Maryland. This will be the only offering this year of this unique training for GIS professionals and leaders. Individual and group registrations are now open. Sponsorship opportunities are still available. Go to www.urisa.org/ula to get more information



- **Have you commented in the ECFRCP SRPP yet?** The East Central Florida Regional Planning Council unveiled its draft Strategic Regional Policy Plan this month. The entire plan is available at the agency's website www.ecfrpc.org. The ECFRPC encourages you to share your comments about the draft SRPP by filling out a quick survey available on the agency's website.

- **CFGIS Website and Data Clearinghouse updating:**

- **A new set of Regional Future Land Use files by county** have been published to the CFGIS clearinghouse. This updating reflects comprehensive plans amendments that had a letter of intent issued by December 31st, 2009.
- **A complete new set of ETDM data has been shared with CFGIS.** More than 400 XML files are being shared at the CFGIS clearinghouse.
- **Lake County GIS just refreshed the data being shared with CFGIS.** New XML files reflecting current datasets have been placed at the CFGIS clearinghouse.
- **The 2060 Strategic Regional Policy Plan and the 2060 regional Trend population allocation model data** developed by the University of Florida in partnership with the East Central Florida Regional Planning Council are already available for download at the CFGIS clearinghouse. The complete set of assumptions utilized to calibrate the LUCIS model is also attached to the data metadata.
- **The CFGIS Map Gallery has been entirely refreshed.** New PDF maps as well as new SmartBooks are being shared. Check it out!
- **If you want to measure how good your knowledge of the GIS is,** take the Spring CFGIS puzzle challenge. You can download the Puzzle by going to www.cfgis.org and clicking in the CFGIS Puzzle link. Results of the puzzle will be released during the next CFGIS Users Group meeting to be held in July 30th.
- **If you want to make a difference or just be searchable,** share your shapefiles, geodatabases or metadata XML files with CFGIS. Your contribution to the community is invaluable.
- **Visit the [Education](#) page at the CFGIS website.** New training opportunities and conferences announcements have been placed.



- **Are you a FLURISA member?** If you are not a Florida URISA member we encourage you to go to www.flusia.org website and join the Chapter membership. Besides the great opportunity to be up-to-date in the State and regional GIS whereabouts you will be also start building the base to become a GISP. Being a member of at least one professional organization is one of the requirements to become a GIS professional. Don't miss the opportunity to become a member today! The FLURISA board waived the membership fees for this calendar year.

- **Our bad...CFGIS Newsletter Errata:** The last issue of the CFGIS newsletter recognized some of the GIS Day events held throughout Central Florida. When recognizing the Brevard County event someone was left out of the event picture caption. The photo includes (left to right) Josh Holinda GIS Cadastralist and Kay Gargis GIS/Mapping Services Coordinator both from Brevard County Property Appraiser and Lauren Huffman, contractor at Patrick AFB. Thanks, Kay Gargis for the clarification. We would like to take this



"It's amazing how much you can accomplish when it doesn't matter who gets the credit" Anonymous

opportunity to applaud these professionals for sharing their passion for GIS with others within their communities.

Good Practices and Successful Stories About GIS in Action: Pennsylvania County Publishes Emergency Call Information Online

By [Government Technology](#) - Jan 25, 2010

The Montgomery County, Pa., Department of Public Safety used to receive 50 to 100 calls daily from media inquiring about traffic accidents and road hazards that would snarl traffic. To alleviate the large volume of phone calls, the department collaborated with the county's IT department and developed a Web site that provides the public with information about active fire and emergency medical services calls as well as traffic incidents from the county's computer-aided dispatch (CAD) system.

As a result, the public safety department has seen a dramatic reduction in the number of calls from media about traffic accidents and hazards. "There are some days where we might get one or two in a 24-hour period when we were doing 50 to 100 in the 24-hour period before," said Sean Petty, Montgomery County's deputy director of public safety for communications and technology.

The Web site gets around 60,000 hits a month, Petty said.

The Web site, launched in November 2009, provides summaries, including the incident number, the resources deployed and if they have arrived on scene, and the incident location, which also is plotted on a Google map. The site also provides a link to the county's live emergency medical services and fire radio communications.

For more information on the Montgomery County online incident reports, please visit the [Emergency Management](#) Web site.

GIS Industry Responds to the Haiti Disaster

By [GIS Cafe](#)

GIS Industry is stepping up to help the people of Haiti and the organizations involved with helping the victims of the 7.0 earthquake. Here is what some of the companies are doing to help out:

See how Microsoft, GeoEye, ESRI, Digital Globe, IBSystems, BAE Systems, Cube Werx and the Carbon project, ERDAS, Delorme and many other GIS entities are responding.

[Click here to read the entire article.](#)

US EPA Releases Annual Enforcement Results and Mapping Tool

By [EPA](#)

WASHINGTON - The U.S. Environmental Protection Agency (EPA) has released enforcement results for fiscal year 2009, and has developed a new Web-based tool and interactive map that allows the public to get detailed information by location about the enforcement actions taken at approximately 4,600 facilities.

In FY2009, EPA concluded enforcement actions requiring polluters to invest more than \$5 billion on pollution controls, cleanup, and environmental projects. Civil and criminal defendants committed to install controls and take other measures to reduce pollution by approximately 580 million pounds annually once all required controls are fully implemented.

The new mapping tool allows the public to view the locations of facilities that were the subject of those enforcement actions on interactive maps of the U.S. and territories. The maps show facilities where civil enforcement actions were taken for environmental laws for air, water, and land pollution, and a separate map shows criminal enforcement actions.

Viewers can click on specific facilities to find historical information about specific enforcement



*“To reach a port
we must sail, not
tie at anchor - sail,
not drift” Franklin
Roosevelt*

actions, such as violations and monetary penalties. In addition, viewers can use the zoom function to find out which facilities are located near water bodies that are listed as “impaired” because they do not meet federal water quality standards.

EPA mapped the locations of more than 90 percent of the facilities that were the subject of enforcement actions last year. EPA did not map the locations of drinking water treatment plants due to potential security concerns.

For the past 10 years, EPA has described annual enforcement results by focusing primarily on two measures, the estimated pounds of pollutants reduced and estimated cost of commitments made by defendants to control or reduce pollution. These measures vary significantly from year to year and are dependent upon the number of large cases that settle in a given year.

While these large cases are a vital part of our work to protect public health and improve compliance, they do not reflect the totality of the annual environmental enforcement activities, and do not capture the number and variety of enforcement actions taken to help clean up local communities. The new mapping tool will help increase transparency, improve access to data, and provide the public with the bigger picture of enforcement activity occurring in communities around the country.

More information:

<http://www.epa.gov/compliance/resources/reports/endofyear/eoy2009/index.html>

Tips and Tricks - Enhanced Editor Tracker Extension

by Richard Butgereit - GIS Administrator - Florida Department of Emergency Management

Richard Butgereit, GIS Administrator with the Florida Department of Emergency Management is sharing a valuable tool with the GIS community. If you need to calculate Lat/Long and / or USNG as you edit a dataset, this is a great tool. Thanks, Richard!

From <http://www.floridadisaster.org/gis/USNG/index.htm#editortracker>

[Editor Tracker](#) is an extension available on ArcScripts for use with ArcGIS. This ArcMap extension enables feature classes and tables to track user edits at the feature/record level, automatically updating certain fields when edits are made.

FDEM enhanced this extension, [Editor Tracker with Lat/Long and USNG](#), to include calculating the Lat/Long and USNG when edits are made with point feature classes. A compiled extension is available for installation, as well as source code should you wish to make changes and re-compile.

Pre-Installation Requirements:

1. .NET Framework 3.x
2. ArcGIS Desktop 9.3
3. .NET Support for ArcGIS Desktop

Contents of zip file:

Source_Code - contains source code as a Visual Studio solution (so that developers can further enhance or change extension to meet their needs)
setup.exe - run this file to install this extension
Setup.msi - setup component file
readme.txt - a readme file

Installation Steps:

1. Extract EditorTracker_with_USNG.zip then double click setup.exe to install the extensions.
2. Add the following fields to each feature class and table.

*“Success is peace
of mind which is a
direct result of
self-satisfaction in
knowing you did
your best to
become the best
you are capable of
becoming.” John
Wooden*

"I find that the harder I work, the more luck I seem to have." Thomas Jefferson



*East Central
Florida Regional
Planning Council*

*309 Cranes
Roost Blvd
Suite 2000
Altamonte
Springs, FL –
32701*

*P: (407) 262-7772
F: (407) 262-7788*

www.ecfrpc.org

www.cfgis.org

- a. EditorName - Field Type Text
- b. EditDate - Field Type Date
- c. X - Field Type String
- d. Y - Field Type String
- e. USNG - Field Type String

---- OR ----

- a. Open EditorTracker.config (usually located at C:\Program Files\ESRI\Editor Tracker Extension), and make changes to the configuration file to match your feature class fields.

* X,Y, and USNG are only calculated for point feature classes.
3. Add feature class to ArcMap session. Start editing and add features. As you add features the above fields will automatically be populated.

If you are interested in extending your enterprise with these capabilities, please help yourself to this extension and let me know your experience with it.

Richard Butgereit can be reached at richard.butgereit@em.myflorida.com - Phone 850-413-9907
www.FloridaDisaster.org.

Upcoming Events

- April 2nd - CFGIS Outreach Working Group meeting - ECFRPC Offices-Altamonte Springs
- April 7th - Evacuation Safety Forum - West Palm Beach, FL
- April 25-29 - GITA's Conference - Phoenix, AZ
- April 26-30 - SERUG 2010 - Charlotte, NC
- May 1st - URISA's Students Paper Submission Due Date
- May 3rd - URISA's ESIG Nominations Submissions Due Date
- June 14-18 - URISA Leadership Academy - Baltimore, MD
- July 30th - CFGIS Users Group meeting - FDOT D5 - Orlando, FL
- URISA/NENA Addressing Conference - Charlotte, NC
- September 23-24 - CFGIS Workshop - Daytona Beach, FL
- September 28 - Oct 1st - URISA Annual Conference GIS-Pro 2010 - Orlando, FL
- November 17-18 - SHRUG - Tallahassee, FL

Check the CFGIS website (www.cfgis.org) for more events!

CFGIS Team and ECFRPC Contributors

- Chris Chagdes - cchagdes@ecfrpc.org
- Gina Marchica - gmarchica@ecfrpc.org
- Keith Smith - ksmith@ecfrpc.org
- Elizabeth Rothbeind - Elizabeth@ecfrpc.org
- Claudia Paskauskas - Claudia@ecfrpc.org