

21st Annual GIS/CAMA Technologies Conference Chattanooga Convention Center

GIS/CAMA • Chattanooga, TN



March 6-9, 2017

Continuing Education (CE) Credit

Recertification Credit forms for CE credit can be collected from the Registration Desk on Thursday.

Housekeeping

The conference proceedings will be available approximately 8 weeks after the conference.



Using GIS Analytics for Commercial Appraisals

Steve Eagen, AAS, Palm Beach County Property Appraiser, Manager
Commercial Division

Kelly Ratchinsky, GIS Architect, Palm Beach County ISS/CWGIS

ADSS - Appraisal Data Spatial Service

- Created to give Palm Beach County Property Appraisers the tools to quickly and accurately value properties in Palm Beach County
- Provide spatial statistics on property based on location
- Give appraisers tools that provide value added information for the appraisal process

ADSS Tools

- Location search
 - You can search by owner name, parid, address, condo name, street intersection, place names
- GIS Layers
 - Base maps
 - Aerials (2004 - 2015)
 - Parcels, Streets
 - 200+ layers from many PBC departments
 - Zoning, FLU, Traffic counts, property sales, airport runway buffers, turtle nesting sites, city boundaries, Flood zones, etc.

ADSS Tools

- Buffer, Select and Report
- Create corridor or custom area search
- Export property information to Excel
- Appraisal Data Search
- Confine search by map extent or polygon

ADSS Tools

- Upload a spreadsheet by parcel, location, address
- Select parcels on map
- Select parcels in map extent
- Map Based Data Analytics

Commonly Used Layers

- Traffic Signals and Traffic Counts
 - 3 years of Count data
- Pending Zoning Applications
 - Appraisers can see pending approval activity on parcels not located in the cities

Property Appraiser Valuation data

- Market value change YO- 2017 tax year versus 2016
- Market value change Y1- 2016 tax year versus 2015
- Businesses (tangible point layer)
- View Census by zipcode or tract
- Layers such as Education, Employment & Income

PAO Appraisal Layers

- MLS data by price, status and type
- Petitions YO- Current year petitions-
Appraiser number and petition number
- Petitions Y1- prior year petitions-
appraiser number and petition number
- Sales ratio YO, Y1, Y2, Y3

Map Based Data Analytics

- Analyzing appraisal data by location
- Compare property assessments against sales
 - For a given selected set of parcels
 - For a given map extent
 - For a specific area of interest (corridor, box or polygon)
 - All of the above
- Report results, direct staff resources, gain additional insight
- Determine statistical anomalies in your data

A graphic for the GIS-Pro 2017 event. It features a stylized globe with a grid pattern, overlaid with a city skyline at dusk. The text 'GIS-Pro 2017' is prominently displayed in a bold, teal font. Below the title, the dates 'October 23-26, 2017' and the location 'Jacksonville, Florida' are written in a white, sans-serif font. The entire graphic is set against a background of a city skyline and a blue sky with clouds.

GIS-Pro 2017
October 23-26, 2017
Jacksonville, Florida





Assessment Leadership
Beyond All Limits

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ANNUAL CONFERENCE
& Exhibition

September 20-27
2017