

# Minutes

Enterprise GIS Steering Committee		
7.10.2014	1:30pm–3:01pm	Clerk's 4 <sup>th</sup> Floor Conference Room
Chair	Pam Dubov, Property Appraiser's Office (PAO)	
Note taker	Becky Batten, BTS	
Attendees	<p><u>Voting Committee Members</u>            Pam Dubov, PAO            Bruce Moeller, Interim Chief of Staff            Tom Lancto, Sheriff            David Scott, Department of Environment and Infrastructure (DEI)</p> <p><u>Guests</u>            Ryan Auclair, BTS            Gordon Beardslee, Planning            Deborah Berry, Justice and Consumer Services (JCS)            Sally Bishop, Emergency Management (EMA)            Mike Cooksey, JCS            Janet Deane, BTS            Jill DeGood, Sheriff            Emily Fasnacht, JCS            Tom Fredrick, BTS            Ginny Holscher, Risk Management            Scott Jansen, PAO            Sandra Knoebel, Planning Council            Larry Nerge, BTS            Curt Nielsen, PAO            Kristin Preston, BTS            Marty Rose, BTS            Penny Simone, DEI            Toni Smith, BTS            Larry Solien, DEI            Bryan Zumwalt, BTS</p>	
Agenda	<ol style="list-style-type: none"> <li>1. Call to Order</li> <li>2. Approval of Minutes</li> <li>3. Vice Chair / New Committee member discussion</li> <li>4. Introduction of new GIS Team members</li> <li>5. Status of Press Releases</li> <li>6. Aerials update</li> <li>7. 2014 R1 Content – closure</li> <li>8. 2014 R2 Content – update</li> <li>9. Open Discussion</li> <li>10. Adjournment</li> </ol>	

## Agenda Items

Approval of minutes from June meetings	
<b>Presenter</b>	Pam Dubov
<b>Discussion</b>	No changes.
<b>Conclusions</b>	Pam made a motion to approve both June sets of minutes. All in favor. Minutes approved.

# Minutes

Vice Chair / New Committee Member discussion	
<b>Presenter</b>	Pam Dubov
<b>Discussion</b>	Welcome Scott Jansen, replacing Charlie Dye in the Property Appraiser's Office. The Vice Chair position will remain vacant until County Administration fills the County Administrator position.

Introduction of new GIS Team Members	
<b>Presenter</b>	Bryan Zumwalt
<b>Discussion</b>	Welcome Kristin Preston, Technology Specialist, and Ryan Auclair, Program Manager.

Status of Press Releases	
<b>Presenter</b>	Bryan Zumwalt
<b>Discussion</b>	The GIS Project has won two awards (PTI and SAG). A press release has been published for the PTI award. A press release is pending for the SAG award.

Aerials update	
<b>Presenter</b>	Bryan Zumwalt
<b>Discussion</b>	Currently in the 30-day review period of deliverables received 7/3/14. If all the deliverables are accurate and approved, the final payment will be sent to ACA. Pam expressed disappointment in how long this process has taken. Some of the deliverables did not include all of Pinellas County and ACA was slow at completing all the flights. Also, in the future, contracts need to be handled differently so not to take as long for the contract to be finalized.

2014 R1 Content closure	
<b>Presenter</b>	Bryan Zumwalt
<b>Discussion</b>	<p>PCSO Roadmap Workshop was cancelled in order for the GIS Team to work directly with PCSO instead. Having Kristin on the team will be a huge benefit in all PCSO projects.</p> <p>Several items have been completed, such as the DEI Vision Workshop, Road/Address Workshop, Disaster Recovery Site Test exercise, GISi Post Production applications, and DEI Development Environment/Training (resulted in the Recycle Mulch Sites and Pavement Program applications, both currently in Test pending refinement).</p> <p>Items scheduled for completion by end of July are: Pinellas County General Basemap, Polling Place Finder, Damage Assessment, and Storm Surge. DEI Legacy Data Migration Workshop is scheduled for late July/early August.</p> <p>Note: For the Damage Assessment application, there have been questions regarding the mobile devices that will be used and who will provide those mobile devices. Procurement of the required mobile devices will be each department's responsibility. BTS will test devices and create a standard list of recommended devices for optimal performance of this application. The application will also go through a full test period with Emergency Management prior to the 2015 Hurricane Season.</p> <p>Items moved to 2014 R2 Content list include: PCU Maps (implementation and training), WebGI Replacement with Focused Apps, Database Restructure, and Parks Finder (currently cleaning up data).</p> <p>Other items in progress: Planning business requirements (pending Accela project); Planning ½ Section Automated Maps replacement (in BTS review); PAO dxf file Solution for DEI Survey (working with DEI on requirements); and, ArcGIS Online overhaul (in review).</p>

# Minutes

2014 R2 Content	
<b>Presenter</b>	Bryan Zumwalt
<b>Discussion</b>	<p>Items rolling over from 2014 R1: PCU Maps implementation and training; Parks Finder data entry and application build; Database Restructure design, build, and implementation; and, WebGI Replacement with Focused Apps.</p> <p>New items for 2014 R2: Load Pictometry oblique images; migration of 2010 Census Data; and, PAIRS Retirement, possibly outsource depending on available budget funds.</p> <p>Road Centerline / Address Workshop – Bryan gave kudos to Janet Deane for her involvement in the workshop. Attendance and participation was great and resulted in necessary information to move forward with the data migration, which will be done during the 2014 R2 time period. This project will include not only data migration; but, application build, training, and Locator/Geocoding services.</p> <p>PCSO Data Migration and Application Replacement will involve applications used by the Sheriff and Justice and Consumer Services, including: PCADS Vehicle Locator (two solutions – custom vs. COTS – are under consideration), WebEnforcer, Crime Viewer, WebSPOT, Quick App, and Pinellas Licensing Board.</p> <p>Deborah Berry noted JCS championed WebEnforcer and PSCO championed Crime Viewer. After viewing a demo of the application, WebEnforcer is not GIS driven; therefore, BTS will need assistance from JCS with replacement of this application. Marty will have Nancy Sherman follow up with Deborah Berry to discuss the requirements and business need of this application.</p> <p>Tom Lancto noted maintenance requirements for PCADS Vehicle Locator are few and far between. He thinks a COTS solution at \$30K one time and \$8K annually is pricey and unnecessary at this time. PCADS is an internally used application and does not affect the department's operations if the application had interrupted service. The custom solution will not cost anything, built and maintained by the GIS Team. Bruce noted the possibility other departments could benefit from a vehicle location application. If this is the case, customization would require several different versions of the application, which could become overwhelming from a support and maintenance perspective.</p> <p>Security of the Sheriff's component of this application is of concern. Bryan is meeting with the BTS Security Group after the ESRI User Conference to discuss this further.</p> <p>Pam expressed concern about funding and resources, especially if building and maintaining customized applications becomes a problem.</p> <p>Bryan added that once these projects are completed, as well as DEI's data/application migration, Pinellas County will be in the final stages of retiring MapGuide.</p>
New Business / Open Discussion	
<b>Item #1</b>	<p>Pam brought up an issue about the difference between the PAO parcel database and the parcel database that the County GIS is using. A customer had called her office saying that another county agency was telling them they owned more land than they thought. When investigating, it was discovered the PAO office had split off some of the parcels back in 1996 and it was never "updated" in the county GIS. It has been corrected; but, the question was asked as to why there are areas like this. It was explained that the parcel base for the county was a copy of the PAO parcel base at one time and was then maintained by the Planning department for "updates". It use to be maintained regularly; but, due to staff loss, it has lapsed. It was asked if we could just do a onetime dump of new data into the county GIS for now to bring it up to date.</p> <p>Unfortunately, the county GIS parcel base uses a unique GID number, which has over 44 linked tables; therefore, a onetime dump would lose that unique GID number and those tables would lose their links, as well as other data and applications. It was suggested, while we are trying to move off of the county GIS, that departments using the county GIS system are made aware that the parcels they are viewing may or may not be up to date and, if there are questions, to check to Property Appraiser's website for the correct parcel data.</p>



## eGIS Steering Committee Update

July 10, 2014



## Approval of Minutes

- ▶ June 5, 2014 Meeting
- ▶ June 17, 2014 Special Meeting



## New Vice Chair

- ▶ New Committee Member (Larry Arrington)



## New GIS Team Members

**Kristin Preston**



Information Technology Specialist

**Ryan Auclair**



PMO Program Manager

Welcome!



## Press Release Status

- ▶ Public Technology Institute
  - 
- ▶ ESRI Special Achievement in GIS (SAG)
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## Aerials

- ▶ Received a new version from ACA on 7/3/2014
- ▶ eGIS Currently Reviewing for accuracy/approval to release final payment to vendor

**Deliverables:**  
 Updated DEM of Complete County  
 Orthoimagery as TIF/17W's  
 An ECW mosaic for field use  
 Compressed MrSID files  
 Orthoimagery as JPEG/20W's  
 Color Oblique Imagery  
 Image polygons for each oblique image  
 Complete metadata files for all Imagery

**Schedule:**  
 It is our understanding that the Flight Acquisition window will begin December 1, 2013. Completed orthoimagery will be delivered within 4 months of the acquisition.

## 2014 R1 Content - Closure

- ▶ PCSO Roadmap Workshop – **cancelled**
- ▶ DEI Vision Workshop – **completed May 20-22**
- ▶ Road/Address Workshop – **completed June 24-26**
- ▶ Security Assessment Workshop Results – **completed**
- ▶ Disaster Recovery Site Test Exercise – **completed**
- ▶ GIS Post Production Applications – **completed**
- ▶ Pinellas County General Basemap – **July delivery date**
- ▶ Polling Place Finder – **July delivery date**
- ▶ Damage Assessment – **in UAT – July completion date**
  - Mobile Devices ??? \$\$\$
- ▶ Storm Surge – **potential close out July 14, 2014**
- ▶ DEI Legacy Data Migration Workshop – **scheduled for late July/August**
- ▶ PCU Maps – **to R2**
- ▶ WebGI Replacement with Focused Apps – **to R2**
- ▶ Database Restructure – **to R2**
- ▶ Parks Finder App – **to R2**

## R1 Content - Update

### OTHER R1 PRODUCTION SUPPORT ITEMS

- ▶ Planning Business Requirements – **on hold, waiting on Accela project**
- ▶ Planning ¼ Section Automated Maps Replacement – **BTS review process**
- ▶ PAO dxf file Solution for DEI Survey – **working with DEI on requirements**
- ▶ ArcGIS Online Overhaul – **in review process**
- ▶ DEI Development Environment/Training – **completed**
  - [Mulch and Recycled Waste Application](#)
  - [Pavement Condition Application](#)

## 2014 R2 List

- ▶ PCU Maps – **Implementation/Training**
- ▶ Parks Finder App – **Complete Data/Build App**
- ▶ Pictometry – **Implementation**
- ▶ 2010 Census Data – **Migration**
- ▶ Database Restructure – **Design/Build/Implement**
- ▶ WebGI Replacement with Focused Apps
- ▶ PAIRS Retirement – **Outsource?**

## Road Centerline/Address Workshop



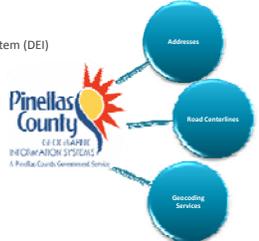
Participants: Scott Oppmann, Adam Carnow, Tom Brennehan, Alison Barlow, Bryan Zumwalt, Janet Deane

## Road Centerline/Address Workshop - Group Sessions



## Road Centerline/Address Data Migration (new)

- **Addresses**
  - Data Migration
  - Address Management Applications
  - SAP Integration for Utility Billing System (DEI)
  - Training (eGIS, SES, BDRS, PAO)
- **Road Centerlines**
  - Data Migration
  - Applications/Dependencies
  - Training
- **Locator/Geocoding Services**



### PCSO Data Migration and Application Replacement (new)



- Data Migration (Sheriff) 
- PCADS – Vehicle Locator Application
  - COTS – ESRI GeoEvents Processor (\$30k, \$8k annually)
  - Custom – use ESRI's APIs and develop
    - [Demo](#)
- WebEnforcer – law enforcement crime data sharing map
  - 85% COTS
  - Will include Crime Data Migration
- Crime Viewer – Public Facing filtered Web Enforcer
- WebSPOT – Sex offender management (Internal Sheriff)
- Quick App – Sex offender placement/notification (DOC)
- Pinellas Licensing Board Application – Home & Day Care





## Open Discussion