Minutes

Enterprise GIS Steering Committee		
2.12.2015	1:35pm –3:00pm	Planning Large Conference Room
Chair	Pam Dubov, Property Appraiser's Office (PAO)	
Note taker	Toni Smith, BTS/GIS	
Attendees	Voting Committee Members Pam Dubov, Property Appraiser's Office (PAO) Bruce Moeller, Interim Chief of Staff, Safety and Emergency Services (SES) David Scott, Department of Environment and Infrastructure (DEI) Marc Gillette, Supervisor of Elections (SOE) Jason Malpass, Pinellas County Sheriff's Office (PCSO) ABSENT Jake Stowers, Planning/DRS Tom Lancto, Sheriff (for Jason Malpass) Guests Ryan Auclair, BTS Deborah Berry, Justice & Consumer Services Mary Buccigrossi, BTS Mike Cooksey, Justice & Consumer Services Don Crowell, County Attorney Mike Dawson, BTS Jill DeGood, Pinellas County Sheriff's Office Dawn Estes, BTS Jim Fletcher, EAM Tom Fredrick, BTS Virginia Holscher, Risk Management Sandra Knoebel, MPO Marty Rose, BTS Jim Russell, BTS Alan Shellhorn, Planning Penny Simone, DEI Toni Smith, BTS Larry Solien, DEI Bryan Zumwalt, BTS	
Agenda	1. Call to Order 2. Approval of Minutes 3. ESRI Enterprise License Agreement Overview 4. Release 1 -2015 Initiatives (Update) 5. Retirement of MUNSYS/Mapguide 6. Aerials/Obliques/LIDAR 7. Open Data Portal 8. Open Discussion	

Agenda Items

Call to Order	
Presenter	Pam Dubov
	The meeting was called to order at 1:35pm.

Approval of minutes from the January 8th, 2015 meeting	
Presenter	Pam Dubov
	It was asked by Pam if there were any changes to the January 8th, 2015 meeting minutes. No comments were made. Marc Gillette made a motion to approve the minutes. Jake Stowers seconded. All in favor. Minutes approved.

Minutes

ESRI Enterprise License Agreement (ELA) Overview	
Presenter	Bryan Zumwalt
Discussion	Bryan began the discussion by going over the present ELA. We are currently in the last year of the 4 year ELA. If we stay on course with this ELA and move into the 2016/2017 option years of strictly maintenance, it will not include any new licenses. Quotes were received from ESRI on three different options for the future. *__Negotiate a new Enterprise License Agreement__ which would allow flexibility of the eGIS environment and licensing, includes discounts for the support bundle (EEAP, Training, Support, ArcGIS Online), 20 complimentary conference passes, access to new technology, developer network licenses, expanded credits for geoprocessing and 50 Community Analyst licenses. This option was quoted by ESRI to be $590,000 a year for a 3 year contract. *__Exercise 2016 Maintenance Option – Annual Maintenance Agreement__ - which eGIS would then have to purchase any new licensing on an "a la carte" basis, would lose services of EEAP, Training and ArcGIS Online, which would then have to be new individual budget items. There are also future planned license deployments which were estimated at $183,000. This option was quoted to cost $674,500 a year. *__Move to Straight Maintenance Agreement__ – ESRI would take the current license deployment and charge only for that and then eGIS would then have to purchase any new licensing on an "a la carte" basis, would lose services of EEAP, Training and ArcGIS Online, which would then have to be new individual budget item. There are also future planned license deployments which were estimated at $183,000. This option was quoted to cost $849,500 a year. The question was raised about the $183,000 in future license deployments and if that included EAM. It was also determined that the $183,000 is overall for the 3 year contract so would be only a third annually, which would bring the annual cost of option two to around $552,000 and option three to $727,000. With that said, Bryan showed the current eGIS infrastructure and then showed that 10 new servers were needed in the future, which included EAM, caching, geoprocessing, mobile provisions and GeoEvents Processing. Marty Rose asked Jim Fletcher if any of these costs were captured in the EAM contract and Jim's response was that there wasn't any for the licensing, only the hardware. It was estimated at $40,000 per license. Larry Solien also mentioned that with the DEI workshops last summer there would be a need for more licenses. The issues with future license deployment are that we only know what we know at this point and have to estimate or assume the future needs. It was asked by the Committee to take another look at this number with future projected projects included, regardless. Marty Rose asked about the EEAP or Professional Services offered by ESRI and mentioned that there is already $100,000 that is in the eGIS budget for professional services. It was explained that the ESRI Professional Services credits that are obtained through the EEAP are for ESRI services only. The $100,000 in the eGIS budget is there for third party vendor support, like the GISInc project in 2013. It was asked if this was the general consensus and Tom Fredrick from BTS confirmed that it was the intent. The Training services given by ESRI come in the form of training passes. They can help with individual training as well as class training for beginner users to technical users and is very beneficial. The $50,000 value is what option 1 is worth in training. It was asked by the Committee that the monetary value for options 2 and 3 be more because of the discount received by using option 1. Tom Lancto from the Sheriff's office mentioned that they are working with a third party vendor which will utilize ArcGIS and the vendor is charging for some services which should be covered by eGIS. It was mentioned that an ESRI license to run with a third party is included in the ELA but the third party software is not covered. It was asked by the committee to include this dollar amount in the future license deployment value. Jake Stowers from Planning also mentioned Acella. It was agreed on by all that Option 1 looks like the obvious choice but the committee also asked for more information on Options 2 & 3 and present back to this committee in the March 5th meeting. This should give Marty Rose enough time in order for his budget presentation in April. Bruce Moeller suggested involving OMB for guidance. It was also asked as to why the ELA went from a 4 year to a 3 year agreement. Don Crowell, from the County Attorney, explained that it was negotiated that way in the past and it was the first for ESRI, which means it could happen again. Bryan will come back with more clarification of the "a la carte" items in options 2 & 3 and also look into what the $100,000 in the eGIS budget is tagged for.

Minutes

Release 1 – 2015 Initiatives (Update)	
Presenter	Bryan Zumwalt
Discussion	Bryan briefly went over the slide of the Release 1-2015 projects. The main focus is the PCU GIS application and the DRS Front Counter application of which both need to be completed before the retirement of MapGuide. eGIS also met with Marc Gillette and his team to begin the planning and strategy of moving their data into the enterprise.

Retirement of MUNSYS/MapGuide	
Presenter	Bryan Zumwalt
Discussion	Bryan explained that support for MUNSYS and MapGuide runs out in June 2015. At that time eGIS is planning no more data updates or system changes to Munsys and MapGuide, with the intention of shutting down MUNSYS and MapGuide all together by September 30, 2015. Bruce Moeller mentioned that he knows that eGIS had a meeting with the 911 this morning on issues with their data and environment and wanted to remind eGIS that in the 911 world there is little tolerance for error. Bryan explained that 911 is now self contained on their own servers with new geocoders set up. The address and road centerline data have been migrated into Arc and the addresses are being maintained by 911. There was an issue brought up about the parcel base not being updated which can cause issues for 911. Pam knew of an issue that DRS was having with the parcel base but wasn't aware of the impact it had on 911. She said that with her office going to the new parcel fabric it has put their mapping behind. She has told them that they are to update the CAMA information first and the map will eventually catch up, so at least a parcel number will be out there with the correct legal. While this may be good for DRS, 911 relies upon road centerlines in order to attach addresses to new parcels. There are new subdivisions that aren't in the parcel base yet in which is needed in order to create road centerlines and add the addresses needed. Pam said she would look into this on her side. Bryan was requesting approval from the committee to send out an email to the working group informing them of these dates of retirement and if they had any issues or questions to get back with him. He would also start showing notifications on the applications. Pam agreed that it would be best to let everyone know as soon as possible. The committee gave the approval.

Aerials/Obliques/LIDAR	
Presenter	Bryan Zumwalt
Discussion	Bryan mentioned that eGIS will start working on the scope of specifications for aerial and obliques for January 2016. The question was raised to the committee about obtaining LIDAR also. The last LIDAR data for the county is from 2007 and is used by many departments. The committee agreed that obtaining LIDAR would be beneficial to many such as Planning, PAO, DEI, Flood Plain Managers and the general public. Bryan has been in contact with Axel Grinder from SWMUD and a quote from him is about $160,000 - $180,000 to fly LIDAR for the county. There were questions about using previous vendors and trying to get one vendor to fly all 3 components. This would be a different line item in the eGIS budget. Marty Rose suggested getting estimates on all 3 together and separating.

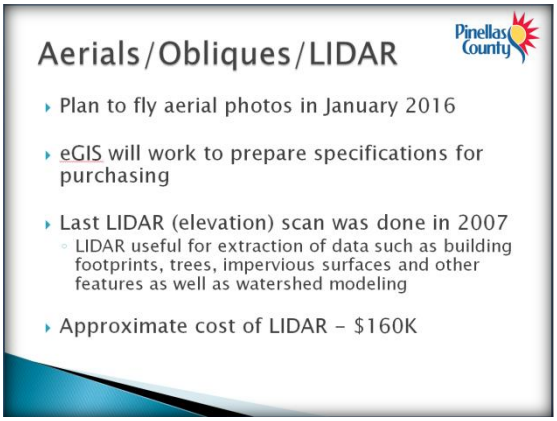
Minutes

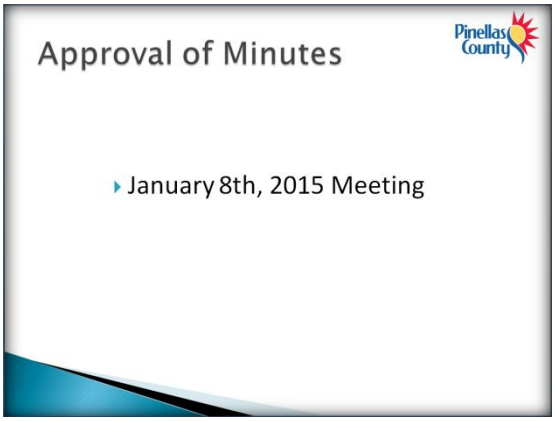
Open Data Portal	
Presenter	Bryan Zumwalt
Discussion	A demo of the Open Data Portal was given by Bryan which is essentially a data download page of the county data which the data stewards have given permission to share with the public. Data is still being loaded into the portal and the overall design is being tweaked. The committee suggested working with communications on some "branding" of the page. Pam also asked if the parcels were in there and gave her approval to share them on the portal. Pam also asked if a different name could be given to the site for those non-technical users. The committee gave the approval to move forward with this.

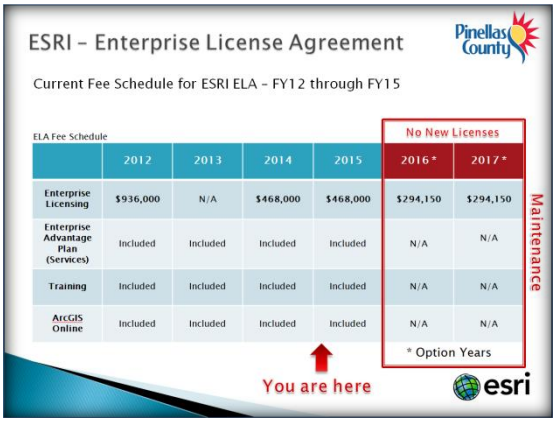
New Business / Open Discussion	
Item #1	Bruce Moeller wanted to update the committee that a meeting was held last week about the WebEnforcer application and its future replacement and that Deborah Berry and Mike Cooksey are working with the Sheriff's office, other law enforcement agencies and eGIS on a game plan.

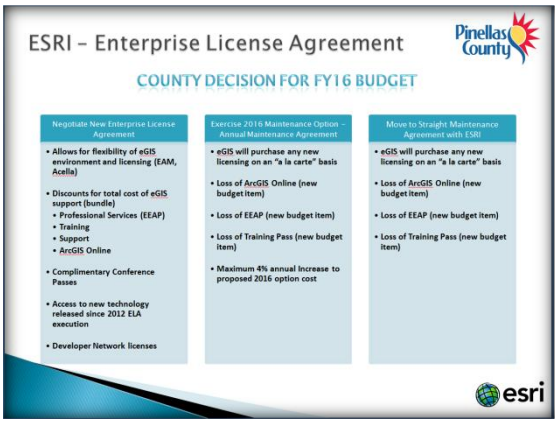
Minutes

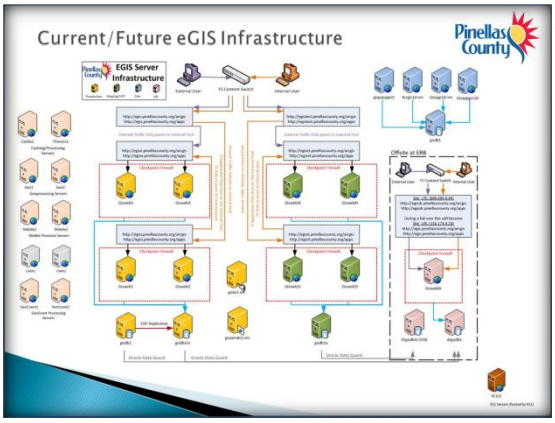
Slide Presentation











Minutes

ESRI – Enterprise License Agreement

Future Fee Schedule for ESRI ELA – FY16 through FY18
$1,770,000 total contract value

ELA Fee Schedule

	2016	2017	2018
Enterprise Licensing	$590,000	$590,000	$590,000
Enterprise Advantage Plan (Services)	Included	Included	Included
Training	Included	Included	Included
ArcGIS Online	Included	Included	Included

Release 1 – 2015 Initiatives

- **R1 Projects – By Department**
  - **DEI/Public Works**
    - PCU GIS (Mapguide Retirement)
    - DEI Asset Viewer
    - Stormwater/Transportation Data Migration
    - Sign Inventory (ArcGIS Collector)
    - SFN (Survey File Network) GIS
  - **Development Review Services**
    - BDRS Front Counter (Mapguide Retirement)
  - **Planning**
    - Historic Sites GIS
  - **Real Estate Management**
    - REM County Owned Lands (Phase II)
  - **Sheriff**
    - PCADS (Overflow from R2)
    - QuickApp (Overflow from R2)
    - Outstanding Warrants
    - Trespass
    - Crossing Guards
  - **Supervisor of Elections (MapInfo to eGIS)**
    - Strategy and Migration Plan
  - **Emergency Management**
    - Damage Assessment Phase II (ArcGIS Collector)
    - Special Needs Assessment/Analysis

Other eGIS Initiatives

- eGIS Infrastructure move to Public Safety Complex
- eGIS Database Restructure
- Roads/Addresses Cleanup and Integration
- Open Data Portal

Cityworks

Accela

Retirement of MUNSYS/Mapguide

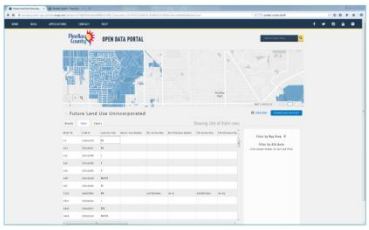
- Support for MUNSYS/Mapguide runs out June 2015
- eGIS planning no data updates or system changes to legacy environment after June 1st, 2015
- eGIS planning shutdown of MUNSYS/Mapguide products on September 30th, 2015
- eGIS will provide formal notification to Working Group as well as popup messages on all legacy applications

Aerials/Obliques/LIDAR

- Plan to fly aerial photos in January 2016
- eGIS will work to prepare specifications for purchasing
- Last LIDAR (elevation) scan was done in 2007
  - LIDAR useful for extraction of data such as building footprints, trees, impervious surfaces and other features as well as watershed modeling
- Approximate cost of LIDAR – $160K

Open Data Portal

http://opendata.pinellascounty.org



Open Discussion