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.
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 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 Moellor 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.
**Release 1 – 2015 Initiatives (Update)**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Bryan Zumwalt</th>
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<tbody>
<tr>
<td>Discussion</td>
<td>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.</td>
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**Retirement of MUNSYS/MapGuide**

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Bryan Zumwalt</th>
</tr>
</thead>
</table>
| 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**

<table>
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<tr>
<th>Presenter</th>
<th>Bryan Zumwalt</th>
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<tbody>
<tr>
<td>Discussion</td>
<td>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.</td>
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## Open Data Portal

<table>
<thead>
<tr>
<th>Presenter</th>
<th>Bryan Zumwalt</th>
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</thead>
<tbody>
<tr>
<td>Discussion</td>
<td>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.</td>
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## 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

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

Approval of Minutes
- January 8th, 2015 Meeting

ESRI – Enterprise License Agreement
Current Fee Schedule for ESRI ELA – FY12 through FY15

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
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<tbody>
<tr>
<td>Enterprise License Fee (Included)</td>
<td>$705,000</td>
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<td>$646,000</td>
<td>$646,000</td>
<td>$736,170</td>
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<tr>
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<td>N/A</td>
</tr>
</tbody>
</table>

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ESRI – Enterprise License Agreement
COUNTY DECISION FOR FY16 BUDGET

- ESRI will purchase only one Enterprise Advantage Plan (EAP) if EAP is included
- De-commitment to extend EAP
- Loss of EAP
- Loss of Project Site (PSM) Budget
- Loss of remaining Project Site (PSM) Budget
- Loss of ESRI Knowledge Management System (KMS) Budget
- Loss of Training Fee (FY16 budget)

- Minimum 4% annual license to proposed ESRI option cost

ESRI Licensing Options Going Forward

Current/Future eGIS Infrastructure

- Additional ESRI license cost for FY16:
- Additional license cost for FY17:
- Additional license cost for FY18:
- Additional license cost for FY19:
- Annual Total

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ESRI – Enterprise License Agreement

Future Fee Schedule for ESRI ELA - FY16 through FY18

<table>
<thead>
<tr>
<th>License Type</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
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<tbody>
<tr>
<td>Enterprise Licensing</td>
<td>$190,000</td>
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<td>$190,000</td>
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<td>Production</td>
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<td>Included</td>
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<tr>
<td>Additional Plan (Web)</td>
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<td>Included</td>
<td>Included</td>
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<tr>
<td>Training</td>
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<tr>
<td>ArcGIS Online</td>
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</tr>
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Release 1 – 2015 Initiatives

- EI Projects – By Department
  - GIS/PW
    - Esri MapGuide Retiring
    - Area of Impact
    - Environmental Data Migration
  - GIS/ESD
    - Esri MapGuide Retiring
    - Environmental Data Migration
  - PW Data Entry Retiring
    - GIS/ESD
  - Development Permit Services
    - PW Data Entry Retiring
  - Planning
  - SWPPP
  - Real Estate Management
    - PW Data Entry Retiring
  - Sheriff
    - OCPS/County ODOT
  - Utilities
    - PW Data Entry Retiring
    - OCPS/County ODOT
  - 911
- Other GIS Initiatives
  - GIS Infrastructure
  - Utility GIS
  - 911 Database Retiring

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