

SAVANNAH AREA GEOGRAPHIC INFORMATION SYSTEMS (SAGIS)

Meeting Summary Minutes MPC John Surrency Conference Room

112 East State St.

June 2, 2015

9:00AM-11:00AM

Voting Members	Representing	Present
Dr. David Frost	Georgia Tech	X
Lee Smith	Chatham County	X
G. Holmes Bell, IV	Hussey, Gay, Bell and DeYoung	Absent
James J. Collins, III	Resident-at-Large	X
Matt Gignilliant	Georgia Power	Absent
Paul Hinchey	St. Joseph's Candler	Absent
Stephanie Cutter	City of Savannah	Absent

Voting Member Alternates	Representing	Present
Suzanne Cooler	Chatham County	Absent
Cam Mathis	City of Savannah	X

Others Present	Representing	Present
Thomas Thomson	MPC	X
George Fiddler	Savannah Airport	Absent
Noel Perkins	MPC	X
Melony West	MPC	X
James Small	MPC	X

I. Welcome

Chairman David Frost

Meeting was called to order by Dr. David Frost at 9:12AM

II. Action Items

A. Approval of Minutes

Chairman David Frost

Motion to approve November 25, 2014 minutes made by James Collins and seconded by Lee Smith. The meeting minutes were unanimously accepted.

i. February 24, 2015 Minutes

III. Report Items

A. Budget Discussion

Melony West

i. Current Report

Melony West stated that for the month of April, SAGIS is showing expenditures overrun of \$26,000. Their biggest expenses are in the 1st part of the year when they pay ESRI for their licensing fee. In the Chatham County proposed budget, they have agreed to increase their contribution to match the City of Savannah's contribution. In the budget are the money from the assessor's office, where the county has put in the assessor's budget, the money to contract with SAGIS to place a position in this office. This will become effective July 1.

Things look positive for SAGIS at this point. We do not have the funds to replace the position that we lost last year, but it looks like SAGIS will be able to continue to maintain for 2015.

Dr. Frost spoke on how we reviewed in the last meeting about finding ways to increase funds. He feels this is critical without any additional positions.

Cam Mathis asked when the budget request will be made to the city. Melony stated that the budget request will be made at the end of this month. Melony stated that we will request an increase because we cannot operate properly because of increases in software and other expenses. Cam suggested that we should coordinate a meeting with the budget director so that the city will have a better understanding of SAGIS's needs. The city has a July 1st fiscal year and the county has Jan 1st fiscal year.

B. ESRI Changes

Noel Perkins

Noel Perkins stated that we were notified on April 28th that ESRI will be changing the way they will be doing business. Previously, they had a local government group that focused on city and county combined efforts. They have now split that off into a local government city, and a local government county group. That has greatly affected organizations like ours that are combined city and county. Because of this, ESRI's plan is to move us under someone in Colorado. We were originally working with Natalie Culpepper, she has been moved and will no longer be working with us. We will continue working under Mike Dyer in North Carolina. Keith Cooke is our new business manager, he is located in Alabama. We now have one business manager. We no longer have Artie as our technical manager; we have not been assigned a new technical manager.

We are in the process of getting a free enterprise edition copy of City Engine. Originally we were working with Natalie on obtaining this copy of City Engine, fortunately she has brief Keith on the process, and he is working on making this happen. SCAD is making a 3D model of the entire City of Savannah and working on extending that model out into parts of Chatham County. They plan to integrate Pictometry with the 3D process and skin the buildings. City of Savannah/Chatham County, Charlotte N.C. and Rio are the 3 pilot cities for City Engine concerning the 3D imaging process.

Lee Smith asked if this is something we will market because from a public stand point it puts us on the map giving others an idea of what we are doing compared to other places in the world. Noel stated that this is still a pilot program that has not been introduced at a broad scale as of yet. Lee Smith stated that this should be presented to commissioners and others within in the city councils, giving them an idea of what we are doing and that they should be a part of this and consider funding. Tom Thomson stated that it seems that the models we have built for the historic district can be built for a system like this making it more versatile. Noel stated that many companies including architectural firms will be using this technology in the future.

Noel stated that we have Pictometry county wide but we do not have the 3D buildings from Pictometry county wide. Our goal is to use City Engine to build out the 3D incorporation with all of the partners within the Chatham County.

Lee Smith questioned the time frame for this type of 3D image processing within the entire county versus fly over 3D processing. Noel stated that in the past, the last price we were given to do a flyover was half a million dollars. Lee Smith stated that he had five hundred square miles done for \$89,000 in 3D imaging. Lee Smith stated that these companies are negotiable if you can team them up, they partnered with other areas to negotiate better terms. Noel stated that this is a problem we have because we are the only ones using Pictometry in the area; Bryan County is looking at doing it within the next couple years.

Tom asked about Georgia Power's program that uses 3D imaging. Noel stated that this is their economic development tool. They use Google Earth, and when they need to input a Spec building they build their building in 3D and insert it. Currently, Google Earth is pushing their geospatial business to ESRI.

With the changes in ESRI, we will be moving forward doing business as usual.

Dr. Frost said that we should push on ESRI now that the change has occurred. We should not have to compromise our needs because of their changes. Noel stated that we are not allowing them to dictate their changes on us.

C. Planimetrics Update – Buildings Layer

Noel Perkins

In 2014 we issued a task order through NOAA to Quantum Spatial, previously Photo Science, to update our buildings using our 2013 imagery. We received the April 30th 2015 update, it was reviewed and there were about 5 buildings that were kicked back. In the May 29th, 2015 update, the 5 buildings that were kicked back have been updated. Tom asked what happens when the buildings get kicked back; Noel stated that it could be for a number of reasons.

D. GIS Parcel Data Project

Noel Perkins

Noel stated that there is not much change from the last meeting, the process is slow moving. We will be meeting with Jimmy at the end of this month to get an updated timeline. Work is steadily progressing. We hired this out because this is very detailed, complicated, and time consuming work. Dr. Frost asked if there is a hazard that by the time we complete area 7, will areas 1 and 2 be obsolete. Noel stated that it is built into the system where the board of assessors track every edit they make. Every edit made since the project has been started is compiled into a spread sheet. At the end of the project, we will take all of those edits, extract them, and hand them over to ITOS. ITOS is left with a very short window to take those edits, put them into the system, return them to us for review, and finally get the data. Our goal is to do all of that when the board of assessors freezes the data for end of the year reconciliation. During this time there will be no editing from the board of assessors for nearly 2 to 3 months allowing us to properly update the system.

E. SAGIS Presentation

Noel Perkins

i. Activities Update (February – May)

1. www.sagis.org site implementation.
 - Work in progress
2. Creating add-in tools for web based applications.
 - A Pictometry add-in and advanced search widgets have been created.
 - As these tools are updated they are shared with other applications.
3. Completed MAD tool update.
 - This tool has been updated
4. Centerline improvement – Added left/right municipal information to aid permitting and E-911.
 - This project has been completed
5. Participate in ongoing activities in support of City of Savannah's City Works implementation.
 - Work in progress
6. Application development for Savannah Airport Commission, Chatham County Conservation Land viewer, and UZO website upgrade.
 - We have received 3 applications.
 - The board of assessors' website is being updated. This is our second to last flex site, and our largest flex site because it is an application that runs for the board of assessors. Portions of this quarter and last quarter were used updating the site to java script taking it off of flex.

- This will leave the UZO/NewZO website as a flex site.
7. QA\QC of parcels project work.
 - Work in progress
 8. QA\QC of planimetric update of buildings.
 - July 31 is the last delivery on the buildings. Near the first week of August, we will have new buildings to share with the county.
 9. Continue on-going outreach in support of www.sagis.org and worked with customers on the transition to the new www.sagis.org
 - The zip code boundaries are changing. To help facilitate this change, the City of Savannah will take addresses that were previously considered Pooler addresses and add them to the City of Savannah 31407 zip code.
 - A mailer was sent out to residents in the month of May and the change becomes official July 1st.
 - Lee Smith suggested that a representative from SAGIS join him at a county managers meeting on June 17, 2015 11:30-1:30 at Marlin Monroe's on Tybee Island. This will be a great opportunity for SAGIS to give a 5-10 min presentation highlighting the address changes. Noel stated that we will be in attendance and Lee Smith noted that the presentation by SAGIS will be put on the agenda.
 - Noel stated that the official designation cuts off the tip of the city limits where it meets the county line, 31407 does not include the entire city limits. When development grows out that way, in a couple of years, we will be faced with this issue again. We cannot extend that line outward because the post office controls zip codes and they have designated that this is where that break line will end.
 - Tom asked if we have compared street names with Port Wentworth and Savannah so that there will not be an issue with 911. Noel stated that there are multiple ways to reduce that error and a lot of precautions are being made to minimize these issues.
 10. Strategic Partner Integration – Working with local municipalities on becoming SAGIS partners.
 - This project is on-going.

ii. Upcoming Activities (May - August)

1. Parcel updates for www.sagis.org and internal use.
 - Receive parcel data from the board of assessors and are in the process of making it available to the public and updating it to the website.
2. Update of Board of Assessors internal web viewer for appraisers.
 - The data will become available internally and on SAGIS.org in the next few weeks, and the board of assessors' internal website will be available in a few months.
3. Continuing and closing out our work with Board of Elections to help redistrict precincts.
 - This work will be completed by August
4. Centerline improvement - continues support of SCMPD in the updating and gathering of new road information.
 - We will be busy working on these changes around the 1st of July. We are working to ensure they are complete before the July 4th holiday weekend.
5. Working with Savannah Fire and Emergency Services in truck time response network development.
 - Work in progress

- We are nearly $\frac{3}{4}$ of the way complete on this project
- 6. Continued support in Cityworks / Granite XP application installations, rollout, and go live.
 - Work in progress
- 7. QA\QC of next phases of parcels project work.
 - Will receive a set of parcels in the next quarter.
- 8. QA\QC Planimetric update of buildings.
 - All of the buildings will be complete.
- 9. Continue on-going outreach in support of www.sagis.org
 - Always looking for partnerships.
- 10. Strategic Partner Integration – Working with local municipalities on becoming SAGIS partners.
 - This project is on-going
- 11. Working with Building Safety on map updates.
 - Work in progress
 - Concerning the new building safety map, they adopted ASCE and the new building code inspection form 2012.
 - The wind zone layer for Chatham County was completed during the first half of May and has been approved by DCA.

The southeastern portion of Georgia is considering doing an ortho-flight in 2018. We did one in 2013; we are most likely due another in 2016 or 2017. DNR will contribute nearly \$100,000 for the coastal counties and allow us to go a bit later in the year in efforts to reduce shadows. Noel is pushing for us to have the ortho-flight in 2017 because these are normally done every 4 years. Noel stated that our intentions are to do the flights in February but no later than the first week of March. Cam stated that February 2017 will allow us to have the budget prepared for that.

Lee Smith said that we should begin developing reserves for projects that we know are coming in the future, such as this one. He stated that we are reacting; we need to be proactive and begin developing reserves. Tom stated that the majority of the money used for flights and projects of that nature have come from SPLOST. Tom stated that we could prepare a type of budget schedule. In efforts to facilitate more planning and less reacting concerning upcoming projects, Lee Smith stated that we should submit a budget schedule to the City and County managers before their joint staff meeting that will be held in the next couple of weeks.

IV. Adjournment

Meeting adjourned 10:05AM

Chairman David Frost

Next Meeting: August 25, 2015 9:00 AM – 11:00AM