

**SAGIS Board Meeting**  
MPC – Jerry Surrency Conference Room  
112 State Street  
May 27, 2008  
9:00 AM – 11:00 AM

**MEETING SUMMARY**

<u>Voting Members</u>	<u>Representing</u>	<u>Present</u>
Dr. David Frost	Georgia Tech	X
Michael Brown	City of Savannah	Absent
Russ Abolt	Chatham County	Absent
Craig Barrs	Georgia Power	Absent
<u>Voting Member Alternates</u>	<u>Representing</u>	<u>Present</u>
Chris Morrill	City of Savannah	X
Matt Gignilliat	Georgia Power	X
Vincent Grevemberg	Chatham County	X
<u>Others Present</u>	<u>Representing</u>	<u>Present</u>
Thomas L. Thomson	MPC	X
Noel Perkins	SAGIS	X
Melony West	MPC	X
Lara Hall	SAGIS	X
Sabrina Thomas	MPC	X

I. Welcome

Chairman Dr. David Frost called the May 27, 2008 SAGIS Board Meeting to order at 9:00 a.m.

A. **New Associate Board Member Introduction** - Chairman Dr. David Frost informed the Board of **Mr. Paul B. Hinchey** and **Mr. Joseph Ross** as new board members. He also announced Ms. Cathy Hill as vice president replacement for Craig Barrs. Chairman Dr. Frost also informed ad is going out for at-large board member after the May 27, 2008 meeting.

II. Action Items

A. The **February 26, 2008 SAGIS Board Meeting** minutes were approved.

B. **USGS Surface Mapping Project Support** – Noel Perkins stated USGS is starting a five-year project in Chatham, Effingham, part of Bryan and Jasper counties. This will support the sub-surfacing projects for the last 10 to 15 years. They would like copies of ortho-imagery and LiDar to do their projects in exchange as the products become available, 1 to 24,000 and 1 to 100,000 products as results of the surface-mapping project. Some of the projects include geomethology layer, any sub-surface finished at the time of the project. This branch of the USGS is the only branch that does not have to make their information publicly available. Mr. Perkins stated the staff recommends support from the county and city of Savannah to give them the needed data in return for updated dated within two to five years. He stated support from various municipalities will be sought as well. The recommendation was supported by all in attendance.

C. **Pictometry Contract for 2010 Flight** - Thomas L. Thomson informed Pictometry International Corporation has submitted their cost to acquire oblique imagery of the entire geographic area encompassed within the Chatham County boundary; the imagery will be acquired in the first quarter of 2010. The total cost of the project is \$127,165.00 and broken down as follows:

- Down payment due at signing = \$15,984.00 (\$7,992.00 each Chatham County and City of Savannah). Mr. Perkins informed the contract has to be signed by May 31, 2008 for this cost. Otherwise, the price will increase 20% to 30% and possibly delay until 2009, which would incur cost increase due to fuel costs. He also stated all will receive a copy of the contract.
- Amount Due on Image Library Shipment= \$47,953.50 (\$26,976.75 each Chatham County and City of Savannah). Mr. Perkins informed that the Compressed Library was removed because it can be acquired at any time with no cost penalty or increase.
- Amount due on one-year anniversary of Shipment (April 2011) = \$63,227.50 (\$31,613.75 each Chatham County and City of Savannah).

Pictometry International Corporation is a sole source provider. The software product Electronic Field Study has tools for taking measurements from the imagery not currently found in any other software product. All Pictometry products will be the year of and year after the flight; Ortho will always be the year of the flight. Everything will be on a four-year cycle, with no more than a two-year difference between receiving imagery. The spacing will yield no expense every third year.

Staff recommends that the SAGIS Board authorize the Executive Director to move forward to execute the contract with Pictometry International Corporation with the caveat that the funding is budgeted.

**The proposal was approved by all in attendance.**

### III. Reports

- A. **Introduction of new SAGIS staff** - Noel Perkins introduced **Lara Hall**. Ms. Hall is former City of Savannah employee and assisted with the first GIS Day Savannah.
- B. **Budget Report** - Melony West informed as of April 30, 2008: after negotiations with the County, the majority of the owed funds were received. Because of their fiscal year (7/1 thru 6/30) the County agreed to give an additional \$100,000 beyond their participation. SAGIS has received \$80,000. For 2008, there is an over ride of \$51,400 to offset the deficit of the end of 2007 of \$36,000. One person has been hired; the other position is still open and dependent on 2009 funding. Ms. West stated she is still negotiating with the County for 2009 funding. She also informed there is information she needs to provide to the City for funding. She anticipates having definitive 2009 funding information.
- C. **Centerline Report** - Noel Perkins informed on April 30, 2008, the E-911 center had an issue with the centerlines that were loaded into the system. The old centerlines could not be reloaded; action was taken to load the new centerlines. E-911 staff immediately

accepted the centerlines and SAGIS Staff have continued to receive praise about the quality of the data. E-911 staff and SAGIS staff have had a conference call with Tiburon; the E-911 call taking equipment manufacturer, as to the next steps in this process. There are associated data layers that must be cleaned up for incorporation into the system; those layers include police Reporting Districts, Fire Reporting Districts, and EMS Reporting Districts. SAGIS Staff has completed the Police RD's and Fire RD's; and is currently working on the EMS Reporting Districts. Some have not been updated in two years. SAGIS Staff continues to resolve unnamed road issues, as there were 1,819 unnamed arc segments at the time of loading. Lara Hall is working on this to resolve; she's processing about 350 segments per week. Special characters to identify intersections will be utilized and an intersections file and a copy of the map will be provided to 911. Staff is process about 350 arc segments a week, but it is expected to pick up as staff becomes more proficient in the process. This process requires the use of many other data sources and sometimes field verification.

#### **D. SAGIS Update**

##### **1. Activities Update (Mar - May) - Noel Perkins informed:**

- a. SAGIS staff in conjunction with MPC staff has met with several municipalities to discuss LUCA, MAD and SAGIS moving forward in the address collection process. SAGIS and the MPC met with all entities on May 13<sup>th</sup>.
- b. Staff completed the aggregation of LUCA data into the required specification for the Census Bureau for the LUCA project. The LUCA information we sent to the Census Bureau and we are awaiting the next steps in the LUCA project.
- c. Staff has received the BETA software and is testing it. Reports and bugs are due to ESRI in July and for the most part the software has been running as expected. As of now, there are few bugs in the program.
- d. Staff has upgraded the server at the co-location in Atlanta, with the Chatham County DBA, Tony Lucento, present. This was a learning experience for Mr. Perkins and Roger Beall, MPC IT and was a good introduction to the process. The system in Atlanta has been upgraded to all production level software and is complete.
- e. The Coastal LiDAR project covers 11 counties comprising about 5,547 square miles and is in the funding phase from the USGS. LiDAR is light detecting and ranging and is a very accurate vertical measurement taken using a laser from an airborne platform; LiDAR provides us tens of thousands of points with vertical measurements that cover the county. The USGS has \$330,000.00 for the project, which will be divided based on cost per square mile. We are still looking at possible contributions from DNR, FEMA and a few other agencies. We released the Chatham County request for information of LiDAR; they are less than what we require – we

will pay the difference between their standards and ours. We have to commit to utilize the funds this year. LiDAR was last flown in 1999 and they fly at one-meter post-spacing and we prefer 0.7-meter post-spacing to obtain more points on the ground. We emphasize points rather than breaklines and contours.

- f. GIS training has been ongoing since March. There have been seven classes training 95 different students. The structure will be reformatted for the benefit of attendees. Positive feedback has been received; Jason Lee has been instructing with Lara Hall, whom will start instructing also.

2. **Upcoming Activities (May - Aug)** - Noel Perkins informed:

- a. SAGIS staff in conjunction with MPC staff will be meeting with the local municipalities for the process for the continued maintenance of the Master Address Database (MAD).
- b. Staff is continuing its work on the centerline file.
- c. Staff will also work with ESRI on the ArcGIS 9.3 Beta program. SAGIS has been chosen as one of four beta site in Georgia. Staff should receive the software in March and will setup and implement testing once installed.
- d. SAGIS is in the process of upgrading the client to ArcGIS 9.2 and upgrading the test environment Data Warehouse to 9.2. The SDE upgrade will not affect SAGIS customers, it is the test environment that allows staff to work out bugs and any code modifications that will be necessary prior to the fourth quarter production upgrade. All have until third quarter to upgrade.
- e. SAGIS staff is working with Georgia Southern University using an intern to work through the process of putting the correct PIN on every address record in the MAD. This work is scheduled to be complete by September 1, 2008 and will immediately benefit the PG Govern project the City of Savannah is undertaking.
- f. SAGIS will continue it public outreach to all individuals and groups that request information or a presentation. Imagery can be viewed on SAGIS.org.

E. **Ortho-photography Update** - Noel Perkins informed that SAGIS staff has reviewed samples of the imagery, provided by EarthData, for color balancing and making sure, it has a "good look" to the imagery. On May 15, 2008, we were notified about a possible delay, of a few days, in the receipt of the imagery. EarthData is taking steps to make up the time and is keeping us informed of their progress.

F. **Welcome Letter to Cathy Hill** - Noel Perkins informed of Thomas Thomson extending welcome to Ms. Hill. Mr. Thomson is confident of Ms. Hill's enjoyment of her stay in Savannah. She will be formally welcomed at the Chatham Club on May 23, 2008.

V. Adjournment

Chairman Dr. David Frost

**Next Meeting:**

**August 26, 2008**

**9:00 AM – 11:00 AM**

Respectfully submitted,

Noel Perkins