

**SAVANNAH AREA GEOGRAPHIC INFORMATION SYSTEM (SAGIS)  
NOVEMBER 27, 2012 MEETING SUMMARY MINUTES**

**MPC JERRY SURRENCY CONFERENCE ROOM  
110 EAST STATE STREET**

**August 28, 2012**

**9:00 AM**

<b><u>Voting Members</u></b>	<b><u>Representing</u></b>	<b><u>Present</u></b>
Dr. David Frost	Georgia Tech	Absent
Russ Abolt	Chatham County	Absent
G. Holmes Bell, IV	Hussey, Gay, Bell and DeYoung	X
James J. Collins, III	Resident-at-Large	X
Truitt Eavenson	Georgia Power	Absent
Paul Hinchey	St. Joseph's/Candler	X
Stephanie Cutter	City of Savannah	Absent
<b><u>Voting Member Alternates</u></b>	<b><u>Representing</u></b>	<b><u>Present</u></b>
Susan Cooler	Chatham County	X
Cam Mathis	City of Savannah	Absent
Julian Pafford	Georgia Power	Absent
<b><u>Others Present</u></b>	<b><u>Representing</u></b>	<b><u>Present</u></b>
Tom Thomson	MPC	X
Noel Perkins	SAGIS	X
Laura Hall	SAGIS	Absent
Tiffany Phaire	MPC	X

**I. CALL TO ORDER**

**Mr. Hinchey** called the meeting to order at 9:08 a.m.

**II. ACTION ITEMS**

- A.** Upon motion of Mr. Abolt, seconded by Mr. Collins, and carried the meeting minutes of August 28, 2012 were approved.

## I. REPORTS

### A. Budget Report

**Mrs. West** stated that this report is as of June 30, 2012. SAGIS is running about in budget. Their expenses should come in a little below budget this year. They lost a team member, and promoted internally, and will replace with an outside person, so that should bring down salary cost for the year. They still have the same problem with indirect cost. We're finishing up our audit for 2011. They came in better on the indirect cost than we anticipated.

The biggest issue with indirect cost at this point is that MPC, is beginning to use up all of our reserve so that we no longer have the funds to cover the indirect cost that their not funded. I will have a better handle on the position at the next meeting .I need to see how MPC performs in this current quarter. I think Noel has several projects going on, that don't reflect, but this is good picture right now. They are a little to the good at the end of June, at the end of September the will be into the red at some point. We still need to consider, discussing this at the end of the calendar year.

### B. GIS Parcel Data Project

**Mr. Perkins** reported we are in the process of reworking the entire parcel data set for the County. We received the last of the pilot area about two weeks ago. and we are finishing qa /qc on it.. The pilot area is south of I-16 and west of I-95. We found a few minor issues with the work, but the project will move forward. It's only a couple parcels that we will make them addresses. We will get another qa /qc review in a couple months, if the issue are not fix there, where we find the same type of error, at that time we will stop the project completely until they work through the issues, and continue to hold that payment.

As it is right now we have not paid anything since May, just because they were behind schedule in getting the pilot area done. So we're going to start releasing payment for the rest of pilot area, start moving forward on the rest of the County. Once again we have requested the remainder of the SPLOST money to be released. Speaking with Mrs. Cooler last week she was chasing down Chairman Laikakis to sign the check. Just so everyone knows, downtown Savannah will probably be the last part of County to be completed in the project. At one point in time people wanted it to be first, but the way it's shaping up and is the messiest part of the entire County. So we are saving it for last.

**Dr. Frost** asked Mr. Perkins was he comfortable working with Carl Vinson Institute, the project manager and the team working on the project.

**Mr. Perkins** replied yes, I'm very comfortable with Jimmy Nolan he's project manager. Then the assistant project manager is also the lead editor, and was a first year grad student, and some of the interns are doing some of the work. There's a lot qa /qc on their end and then a lot more on our end as well. It's us, County Engineering and Board of Assessors. All review the data set when it comes in. So it's a lot of quality control going on with the project.

**Mr Abolt** asked ,what are they doing ?

**Mr. Perkins** explained up there on the Effingham County border between Effingham and Chatham the right of way there down on one section of the road. The two parcels, they were set back about four feet off of that right of way. It look like the parcel line was almost to the church's front door, it's a Baptist Church.

Actually their property line is about four feet in front of where it is, and then the right of way is there. They are doing right of ways for us as well. Everything was off about four feet, and they're big parcels. So, they have to bring those out, and the rest of the lot dimensions were fine.

So, it's not going to affect anything, except the one line moving it up.

**Mr. Abolt** asked, what would cause that

**Mr. Perkins** stated putting it in when they type, because a lot of it is done by measurements. So, if they're typing in the measurements just holding the key one time would remove that line.

**Mr. Collins** asked what's the horizontal accuracy of perimeters

**Mr. Perkins** explained since it is parcel work and in some places they're really well, because we have them surveyed in, and in some places they are really off. You're looking at going back a long time and paperwork has been lost. What we are making them do is, if it has a digital plat, it has to meet the spatial accuracy of the digital plat that was turned in. The deed has to match the deed calls for the deed. If we have survey work from county or any other place it has to match the survey work. Then if it's none of that it has to match, it's a best fit to our 2008 aerial photography, but they have a copy of the 2011 aerial photography for currentness, but the 2008 aerial

photography across the board is about the spatial accuracy is about three inches to six. So, that's what we are holding them to.

### **C. Regional Orthoimagery Update**

**Mr. Perkins** reported that this is our regional imagery acquisition of six inch aerial photography of Chatham County. It includes Bryan, Effingham, Glen, Liberty and Long counties. It's actually going to include most of McIntosh, McIntosh is being paid for by other entities and not McIntosh County itself. All the agreements are signed. Chatham County Engineering has released the SPLOST funds to us. We will be required to send our first payment to NOAA around October 1, 2012. DNR has committed \$100,000.00. We've signed that agreement, and Fish and Wildlife has committed \$20,000.00, the day we signed our new agreement they moved to a new system. So we are waiting on the Federal Government.

The Fish and Wildlife money is being used solely for McIntosh County, but what that does is out of the \$100,000.00 that NOAA has put in there that frees up that \$20,000.00 on that project to come back to the rest of the counties as well. Then Sapelo Island National Estuarine Research Reserve has committed \$10,000.00 to the project and we have invoiced them and we're waiting for that check. That money is being spent solely in McIntosh County.

U.S. Army Corps of Engineers has agreed to do all the surveying for the counties to check the accuracy, and this is roughly 20 points per county. Due the Lidar project and our other imagery acquisitions we have over 300 quality control points already obtained. I would say over 95 percent of those were obtained by Chatham County Engineering. So we're only going to have USACE get us a couple extra points in our county. Reason being it will only be a duplication of effort. Let them spend some in other places like across the river, although South Carolina is not in it, and a couple more in Effingham County. We are asking that the remainder of our fifteen be spent not in Chatham County, but overall to help Chatham County.

We are still working with the US Army and the Georgia Ports Authority to acquire those areas. The flight is being set up to be flown as close to the first week of January 2013 as possible. Nothing will be flown prior to January 1, 2013. Uncontrollable factors like sun angle and tide are planned for and are part of the flight preparation work.

## D. Pictometry Update

**Mr. Perkins** stated that all the contracts have been signed. We just paid the first invoice, because it's sum money due at signing. We signed that yesterday, that locks us in. The flight is being set up to coincide with the Regional Orthoimagery Flight time frame. It will be close to the first week of January 2013 as possible. Nothing will be flown prior to January 1, 2013. They also have the low tide restriction.

Uncontrollable factors such as weather can delay the flight. Controllable factors like sun angle and tide are planned for and are part of the flight preparation work.

## E. SAGIS Presentation

1. **Activities Update (May, 2012 – August, 2012).** **Mr. Perkins** reported on the activities outlined below that SAGIS has been working on for past three months.
  1. Support of Board of Elections as needed in preparation of reapportionment, precinct realignment and other needs for election.
  2. Centerline improvement – discussion on workflow with SCMPD dispatch to handle new roads and required timelines. Updating roads and addresses as need from requests sent by metro.
  3. Continue on-going outreach in support of [www.sagis.org](http://www.sagis.org). and the premium version.
  4. Strategic Partner Intergration – Working with local municipalities on becoming SAGIS partners this project is on-going.
  5. SAGIS Open Data Initiative – Roll out and marketing of web pages. Soft launch of web page to be June 4, 2012 have had multiple request for link and multiple compliments as to the ease of access and the variety of data provided.
  6. 2013 Regional Ortho- Imagery six-inch four band flight. DNR, US Army, NOAA are contributing funds to the cost, with some of the funds a direct fund for Chatham County. Funds committed from DNR, US Fish and Wildlife and Sapelo Island National Estuarine Reserve.
  7. Quality Control review of parcels and parcel annotation for Parcel Project.

**2. Upcoming Activities (August 2012 – November 2012).** Mr. Perkins outlined the upcoming activities that SAGIS will be working on in the next three months:

1. Assist SCMPD with requests in support of Rock-n-Roll marathon.
2. Continued support of Board of Elections as needed in preparation of November election.
3. Centerline improvement- continues support of Metro in the updating and gathering of new road information
4. Continued support of board of Elections as needed in preparation of reapportionment and precinct realignment. This also includes outreach support to the public through the publication of maps and web viewer.
5. Strategic Partner Integration – Working with local municipalities on becoming SAGIS partners this project is on-going.

### **ADJOURNMENT**

There being no further business to come before the Board, Dr. Frost adjourned the meeting at 9:47 a.m.

The next regularly scheduled meeting is Tuesday, November 27, 2012 at 9:00 a.m. to 11:00 a.m. in the Jerry Surrency Conference Room.

Respectfully Submitted,

Noel Perkins  
SAGIS Director

NP:TAP