



S A V A N N A H A R E A

GEOGRAPHIC INFORMATION SYSTEM

SAGIS Board Meeting

MPC – Jerry Surrency Conference Room
112 State Street
Aug 23, 2011
9:00 AM – 11:00 AM

Agenda

- I. Welcome Chairman David Frost
- II. Action Items
 - A. Approve Minutes Chairman David Frost
 - i. May 24, 2011 minutes
- III. Report Items
 - A. Budget Report Melony West
 - B. SAGIS Presentation Noel Perkins
 - i. Activities Update (May - Aug)
 - ii. Upcoming Activities (Aug - Nov)
 - C. GIS Day Noel Perkins
 - i. November 16, 2011
- IV. Adjournment Chairman David Frost

Dr. David Frost
Chairman

Russ Abolt

James J. Collins III

Truitt Eavenson

Paul Hinchey

Joseph Ross Jr.

Rochelle Small-Toney

Thomas L. Thomson,
P.E., AICP
Executive Director

Noel Perkins, GISP
SAGIS Director

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Chatham County-
Savannah Metropolitan
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Next Meeting: November 22, 2011 9:00 AM – 11:00 AM

SAGIS Board Meeting

Action Items

**SAVANNAH AREA GEOGRAPHIC INFORMATION SYSTEM (SAGIS)
MAY 24, 2011 MEETING SUMMARY MINUTES
MPC JERRY SURRENCY CONFERENCE ROOM
110 EAST STATE STREET**

May 24, 2011

9:00 AM

<u>Voting Members</u>	<u>Representing</u>	<u>Present</u>
Dr. David Frost	Georgia Tech	Absent
Russ Abolt	Chatham County	Absent
James J. Collins, III	City of Savannah	X
Truitt Eavenson	Georgia Power	Absent
Paul Hinchey	St. Joseph's/Candler	Absent
Joseph Ross, Jr.	American Society of Civil Engineers	X
Rochelle Small-Toney	City of Savannah	Absent
<u>Voting Member Alternates</u>	<u>Representing</u>	<u>Present</u>
Susan Cooler	Chatham County	Absent
Cam Mathis	City of Savannah	X
Julian Pafford	Georgia Power	Absent
Gelas Nielsen	City of Savannah	X
<u>Others Present</u>	<u>Representing</u>	<u>Present</u>
Tom Thomson	MPC	X
Noel Perkins (Arrived at 10:20)	SAGIS	X
Jason Lee	SAGIS	X
Mary E. Mitchell	MPC	X

I. CALL TO ORDER

Mr. James Collins called the meeting to order at 9:05 a.m.

II. ACTION ITEMS

The February 22, 2011 meeting minutes were approved upon motion of Mr. Ross, seconded by Ms. Nielsen and carried.

III. REPORTS

A. Budget Report

Mr. Thomson gave the budget report in the absence of Ms. West. He said the audit

examination for the year ending 2010 has been completed. SAGIS is on track with expenditures at 75%. The County's reduction is 3.5% for 2011-2012. There is no increase in the City's budget for SAGIS this year.

B. ESRI Discovery Workshop Follow-up

Mr. Jason Lee reported that as the Board is aware, on March 29-30, 2011, ESRI visited the City of Savannah and Chatham County GIS users to review their GIS implementation and workflows. Mr. Lee presented **Ms. Natalie Culpepper, Mr. Kevin Armstrong and Mr. Mike Dyer.**

Ms. Culpepper stated that when they were here they met with quite a number of departments from the City of Savannah, Chatham County and MPC. From the information they obtained from each agency, they have provided some recommendations.

Mr. Dyer said when they met with the departments they focused on five aspects: 1. Business Architecture which comprises the day-to-day work flows; 2. The Information Architecture which is the flow of data within and through the departments; 3. The Physical Hardware and Networks; 4. The Governing Structures; and 5. Best Practices.

Mr. Dyer reported that they recommend five patterns of business behaviors. He said the following are the five ways in which GIS is implemented within a local government or organization: 1. Data management; 2. Planning and Analysis; 3. Field Mobility; 4. Operational Awareness and 5. Citizen Engagement. They learned how each department supports these functions and the challenges they face.

Mr. Armstrong stated that SAGIS has a variety of ESRI's software. This core of software technology can be used in many beneficial ways. Three resources are available online that he believes can be adapted to SAGIS's applications and base maps.

In summary, SAGIS has been successful in creating a collaborative environment among city and county government and promoting the use of GIS across many departments. ESRI recommended that for GIS to provide an increased ROI and gain more relevance within government and with the public, SAGIS should begin moving into the mobile and web environment. The ArcGIS for Local Government resources are designed moving into the mobile and web environment. The ArcGIS for Local Government resources are designed to facilitate this process. The powerful analytical and collaborative tools within GIS will be available to a much larger audience and provide greater efficiency and effectiveness.

They recommended the use of the following five (5) business patterns as a framework for SAGIS to move forward with its implementation of the ArcGIS platform:

1. **Asset Management:** Managing and distributing authoritative GIS data;
2. **Planning and Analysis:** Transforming data into actionable information;
3. **Field Mobility:** Getting information into and out of the field;
4. **Operational Awareness:** Providing information on the health of an organization;
5. **Citizen Engagement:** Communicating directly with stakeholders and enlisting their participation.

Mr. Perkins reported that he believes that as soon as the chief appraiser is hired in the Tax Assessor's office, they will come on board as he believes the current layer fits the tax assessor office needs 100 percent.

C. SAGIS Update

1. **Activities Update (February – May, 2011).** **Mr. Perkins** reported that SAGIS completed the activities outlined below in the past three months:
 - a. Lidar data publishing to all users.
 - b. Working with USGS and DAS on image collection specifics.
 - c. Centerline improvement – this is an ongoing project;
 - d. Rewrite of all tools for migration to ArcGIS 10.
 - e. Redistricting and other census related work.
 - f. Strategic Partner Integration – Working with local municipalities on becoming SAGIS partners.
 - g. Working with E-911 call center to support Tiburon upgrade.
 - h. UZO tool building and support.
 - i. Continued working on data preparation for Migration to ArcGIS 10.
 - j. Release of premium www.sagis.org site and outreach to the community on the site and its use.
 - k. Training with CEMA on search and rescue maps and documentation.
2. **Upcoming Activities (May – August, 2011).** An update of activities will be provided at the August 23, 2011 SAGIS Board meeting:
 - a. Migration of database and internal viewer.
 - b. QA/QC images for image collection.
 - c. Centerline improvement – this is an ongoing project.⁴
 - d. Working with City of Savannah for Energov implementation as well as utility billing address clean-up.
 - e. Strategic Partner Integration – Working with local municipalities on becoming SAGIS partners.
 - f. Working with E-911 Call Center to support Tiburon upgrade.
 - g. UZO tool rollout.
 - h. Support of premium www.sagis.org site and marketing of site to interested users and groups.

Mr. Thomson reported that he has gotten some complaints about the new site. He realized the new site takes some adjustment, but it takes usage on the part of the individual who is trying to retrieve the site. The individual when contacted by staff is asked if he or she used the new site and they explain that both sites were available. The person has not learned the new site and now the old site is no longer available. The staff then asks the person if they have utilized the “help menu.” Most times the answer is no. Mr. Thomson believed, however, that the complaints will go away.

Mr. Collins stated that the vast majority of the feedback he has received has been positive.

IV. ADJOURNMENT

There being no further business to come before the Board, Mr. Collins adjourned the meeting at 10:50 a.m.

The next regularly scheduled meeting is August 23, 2011 from 9:00 a.m. to 11:00 a.m. in the Jerry Surrency Conference Room.

Respectfully Submitted,

Noel Perkins

NP:mem

SAGIS Board Meeting

Reports

SMPC
SAGIS
For the Six Months Ending June 30, 2011

June	YTD			%	Available
	Budget	Actual	Variance		
19,583	\$19,583.33	0	0	100.00%	50.00%
16,667	16,666.67	0	0	100.00%	50.00%
2,083	(2,083)	(2,083)	(2,083)	0.00%	100.00%
0	1,525.00	1,525	1,525	0.00%	0.00%
38,333	37,775.00	558	558	98.54%	15.09%
REVENUES					
City of Savannah					
Chatham County					
Contract Revenue					
Special Funding					
TOTAL REVENUES					
	235,000	\$117,499.99	(117,500)		50.00%
	200,000	100,000.03	(100,000)		50.00%
	25,000	(25,000)	(25,000)		100.00%
	0	173,086.40	173,086		0.00%
	460,000	390,596.42	69,404		15.09%
EXPENDITURES					
Personal Services					
Salaries and Wages					
Fringe Benefits					
Total Personal Services					
Contractual Services					
Professional Services					
Data Processing					
Postage					
Travel/Training					
Total Contractual Services					
Commodities					
Operating Supplies					
Total Commodities					
Other Expenditures					
Indirect Costs					
Total Other Expenditures					
	306,013	133,248.78	172,764		56.46%
	91,804	39,874.63	51,829		56.46%
	397,817	173,223.41	224,594		56.46%
	28,683	104.22	28,579		99.64%
	0	3,062.50	(3,063)		0.00%
	0	44.25	(44)		0.00%
	3,000	339.36	2,661		88.69%
	31,683	3,550.33	28,133		88.79%
	30,500	36,307.71	(6,808)		-19.04%
	30,500	36,307.71	(5,808)		-19.04%
	198,908	86,611.71	112,296		56.46%
	198,908	86,611.71	112,296		56.46%
	658,908	299,693.16	359,215		54.52%
TOTAL EXPENDITURES					
REVENUES OVER/					
(UNDER) EXPENDITURE					
	(\$11,643.77)	(\$4,081.17)	(\$7,562.60)		35.05%
	(\$198,908.00)	\$90,903.26	(\$289,811.26)		145.70%



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Savannah Area Geographic Information System
Aug 2011 Board Meeting
Agenda Item

Agenda Item: Item III. B.i. SAGIS – Activities (May - Aug)

Presenter: Noel Perkins

Summary:

Outlined are the activities SAGIS has accomplished in the last three (3) months.

1. QA/QC images for image collection – We have currently sent the imagery back for not meeting the specifications.
2. Working with local county commissioners and school board commissioners on the redistricting process for County Commission Boundaries and School Board Commission Boundaries.
3. Working on upgrading and migration of dataset in preparation of upgrade to ArcGIS 10 and SQL Server 2008R2.
4. Completion of Lidar project and rollout/implementation of datasets.
5. Centerline improvement – this is an ongoing project
6. Working with City of Savannah for Energov implementation as well as utility billing address clean-up – Have worked with vendor to resolve issues and improve performance
7. Strategic Partner Integration – Working with local municipalities on becoming SAGIS partners.
8. UZO tool rollout
9. Uploaded latest tax digest for inclusion on www.sagis.org
10. Support of premium www.sagis.org site and marketing of site to interested users and groups.



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Savannah Area Geographic Information System
Aug 2011 Board Meeting
Agenda Item

Agenda Item: Item III. B.ii. SAGIS – Activities (Aug - Nov)

Presenter: Noel Perkins

Summary:

I have outlined the upcoming activities that SAGIS is going to be doing and will provide an update on these activities at the November 22, 2011 SAGIS Board meeting.

1. Migration of database and internal viewer. This is scheduled for the week of September 26th - 30th. Staff is planning for a week of offline, but is working now to minimize the actual downtime.
2. Working with City Alderman for the redistricting of City Aldermanic Boundaries.
3. Working with SCMPD and ESRI in support of the Rock-n-Roll marathon.
4. QA/QC images for image collection
5. Centerline improvement – this is an ongoing project
6. Working with City of Savannah for Energov implementation as well as utility billing address clean-up
7. Working with local groups on feedback for the improvements to www.sagis.org
8. Support of premium www.sagis.org site and marketing of site to interested users and groups.
9. Strategic Partner Integration – Working with local municipalities on becoming SAGIS partners.



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Savannah Area Geographic Information System
May 2011 Board Meeting
Agenda Item

Agenda Item: Item III. C. GIS Day

Presenter: Noel Perkins

Summary

GIS Day is November 16, 2011. The event is being held at the 165th Airwing. This is our fifth year and we are hosting 450 8th graders. We are beginning our ramp up to the event and have a lot of help for the local community as well as Jenkins High School

Jenkins High has an Engineering program that integrates GIS into the classroom; Beach High School is looking to set up their own GIS Lab to support a GIS program.

The program continues to grow and we invite you to come out and participate as well as take in one of the classes. The students will be at the event from 9:00 am to 1:30 and we hope you can join us!