



SAVANNAH AREA GEOGRAPHIC INFORMATION SYSTEMS BOARD MEETING

Meeting Summary Minutes
Virtual Meeting on GoToMeeting
July 28, 2020
9:00 A.M.

Voting Members	Representing	Present
G. Holmes Bell	Hussey, Gay, Bell	X
James J. Collins, III	Resident at Large	X
Pat Monahan	City of Savannah	Absent
Lee Smith	Chatham County	Absent
Brad Trower	St. Joseph's/Candler Hospital System	Absent
Russ Clark	Georgia Tech - Savannah	X
Voting Member Alternatives		
Tim Moody	City of Savannah	X
Suzanne Cooler	Chatham County	X
Others Present		
George Fidler	Savannah Hilton Head Airport	Absent
Lara Hall	MPC	X
Melanie Wilson	MPC	X
Pamela Everett	MPC	X

1) Welcome

Meeting was called to order at 9:05 a.m. by Lara Hall.

2) Action Item

A. Approval of Minutes

Motion to approve minutes made by Melanie Wilson, approved by all.

B. Appoint Chair and Vice-Chair

Tabled appointment of chair and vice-chair by group.

3) Report Items

A. Budget Report

Ms. Hall reported that this year's budget is tight. Melanie reported county increased budget amount which will support SAGIS through the end of the year.



B. Staff Changes

Ms. Hall reported that SAGIS has lost two staff members since the previous meeting, John Kidd and Kevin MacLeod. John had been with the MPC for one year as a GIS Programmer leaving in March. Kevin resigned at the end of June. Kevin worked with SAGIS for 7.5 years, growing into the core website developer. MPC is advertising for a GIS Developer and an Entry Level GIS Programmer to review all possible options. Ms. Hall reported that salary range makes it very difficult to hire for this very specialized skillset.

Anna Stamatogiannakis joined the SAGIS team as a GIS Analyst at the end of June 2020. She has a graduate certificate in GIS from North Carolina State and a BS in Environmental Health Science from UNC Chapel Hill. She previously worked for ICF, as well as a short-term position with NASA as a Project Lead.

C. SAGIS Server Upgrade

Ms. Hall reported that SAGIS servers were upgraded to ArcGIS server 10.7.1 for SAGIS.org in May. The process brought down access to SAGIS for approximately six business days. All map services and viewers had to be republished after the upgrade. In addition to the software upgrade, the network engineering design for our system was improved by creating a fail over option for each server. This will provide for maintenance to occur on one node, while users can still access data and services on the duplicate node. Future plans include building a third duplicate access point in the cloud, so that services and data access can continue during a power outage or other emergency. The public SAGIS.org website was not impacted during this upgrade process.

D. Imagery/LiDAR Acquisition

SAGIS has signed contracts for LiDAR acquisition in 2019 and Pictometry in 2020.

LiDAR 2019

In coordination with the Coastal Regional Commission and the Georgia Geospatial Information Office, the USGS 3D Elevation Program Grant has been awarded to fly over 80 counties throughout the state. All flights completed in April 2019. First blocks delivered in April 2020. Chatham County is in Block 11, with all current blocks delayed due to calibration backlog and COVID-19.

Pictometry 2020

Chatham County received a discount of 40% off their 3/4" imagery for the 2020 Pictometry flight. First access to imagery online began in April. Following delivery of product on hard drive, imagery was processed to create a 2020 basemap distributed on all map viewers. Some errors were identified in the tiled views, so staff is working to rebuild the basemap.



E. Census 2020

SAGIS represented Chatham County as the lead liaison for the US 2020 Census Local Update of Census Addresses (LUCA) and the Census PSAP or Participant Statistical Areas Program. Following completion of these programs, SAGIS staff developed the Chatham Counts – Census 2020 story map for complete count committee and public education campaign. Following Census Day, staff updated the story map to show self response rates by tract.

F. Public Safety and E911 GIS

In June 2018, Chatham County signed the 911 Advisory Board Resolution. The E911 Executive Advisory Board consists of the Chatham County Manager, all city managers for municipalities within the county, Director of CEMA, Chatham County Sheriff, Chief Medical Officer for Chatham Emergency Services, and the Chatham County Board of Education Superintendent.

Chatham county determined the GIS Coordinator position should be located within the Chatham County Engineering department in July 2019.

- July 2019 – Planning began to transition centerlines and addressing to Engineering.
- October 2019 – Engineering held a stakeholders meeting to discuss issues and concerns with the transition.
- December 2019 – Engineering assumed responsibility for the centerline edits.
- Currently participating in the RFP process for a new CAD/RMS system for the entire county and all public safety agencies
- To be determined: Master Address Database and Public safety layers including service delivery boundaries for each agency

G. COVID-19 Response

In an effort to provide local information regarding COVID-19, the SAGIS team developed informative dashboard, maps and website for general consumption. The MPC-SAGIS COVID-19 Regional Dashboard shows daily counts by county of confirmed COVID19 cases in Georgia, South Carolina and Florida for a regional picture of the cases. Data is updated daily using information provided by John Hopkins University and the Georgia Department of Public Health. The MPC-SAGIS Maps & Data Hub Site provides links to the main dashboard along with various other useful information and dashboards. Ms. Hall reports these sites receive an average of 2,500 hits per day.

I. Additional SAGIS Activities

Below are the activities that SAGIS has been working on since the last board meeting in October 2019.



- Develop and update scripts to improve data management and replication
 - Locator rebuild script for overnight updates from centerlines and addresses
 - MAD processing script
 - Script to pull and update feature class layers from non-GIS sources
- Advertise, interview, and hire for two GIS positions
- Implementation of new water schema, database replication, and services
- Assist Chatham County Elections office with map edits for precinct and polling place changes, including updating online map viewer
- Support Chatham County for Cartegraph implementation
- Savannah Fire: Network Analyst Service Area polygons for two potential new stations sites
- Savannah Fire: Network Analyst Closest Facility Analysis for two new CoS annexations
- Pooler Fire: 1.5 and 2.5 mile Service Area polygons for stations
- Processing and publishing the 2020 Parcel Digest
- Chatham County School and Community Centers data verification and updates
- SCCPSS Board of Education Police Department: create GIS data for Beat Boundaries and maps for distribution
- Training and conferences: Esri UC virtual for all staff

Below are additional activities that SAGIS will be working on through October 2020.

- Maintenance and improvement plan for SAGIS.org and additional viewers
- Provide Esri Hub site for interested partners
- Build development implementation of Portal, then begin planning phase to migrate to 10.8
- Ongoing projects and support
 - Ongoing support and publishing of map services for various projects
 - Provide addressing services for Savannah and Chatham County
 - Database administration for all GIS databases used by county and city staff
 - Review and edit maps for zoning, annexations and municipal boundary changes
 - Continue training, outreach and updates for the updated Internal Government Map (iMap) Viewer for city and county staff
 - Continued support of Cityworks and Engergov for City of Savannah, Chatham County, and HH-SAV International Airport
 - Data and website updates quarterly for www.sagis.org
 - MPC website editing and maintenance as needed
 - Chapter President for the Southeast Georgia URISA subchapter
 - Strategic Partner Integration – working with local municipalities and regional counties on becoming SAGIS partners



- Tybee
- Pooler
- Savannah Hilton Head Airport

Adjournment

There being no further business to come before the Board, the meeting was adjourned at 9:56 a.m.

Respectfully Submitted,

Lara Hall
SAGIS Director

LH:mem