

**Arkansas Geographic Information Systems Board (GISB)**  
Fall Board Meeting

Ozarka College  
1800 College Dr.  
Mountain View, AR 72560

**Meeting Minutes**  
**Wednesday, September 3<sup>rd</sup> 2014**  
**10:00AM - 3:00PM**  
**Working Lunch**

➤ **Board Meeting called to order by Chair, Dr. Margaret "Beth" McMillan at 10:10am**

➤ **Roll Call**

**Board Members Present:**

Dr. Margaret "Beth" McMillan (Chair)  
Mr. Randy Everett (Vice Chair)  
Mr. Glen Dabney  
Dr. Jackson Cothren  
Ms. Heather Stevens  
Judge Clayton Castleman  
Ms. Tracy Moy  
Ms. Amy Whitehead

**Board Members Absent**

Mr. Jon Sweeny  
Ms. Kasey Summerville  
Judge Clayton Castleman  
Ms. Bekki White  
Ms. Claire Bailey (Mr. Hershel Cleveland - Designee)

➤ **Chair Welcomes and Acknowledges Guest**

**Guests:**

Stacy Avey, Stone County Judge  
Katy Hattenhauer, Secretary/AR GIS Users Forum  
Matthew Charton, Director/Data Scout Geospatial  
Jason Lyon, GIS Coordinator/ City of Conway  
Tina Thomas, Stone County 911 Addressing  
James Meyer, Director of GIS/ Pulaski County Assessor  
Shaun Brewer, USDA NRCS  
Daryl Pemberton, Washington County 911  
Matt Hodges

**AGIO Staff:**

Mr. Shelby Johnson, Arkansas Geographic Information Officer  
Mr. Anthony Davis, Sr. GIS Analyst  
Mr. Richard Pierce, Sr. GIS Analyst  
Mr. Jonathan Duran, GIS Analyst

Ms. Holly Settlers, Administrative Specialist

➤ **Meeting**

- **Welcome:** Stacy Avery, Stone County Judge, welcomed everybody to Stone County and he expressed his appreciation to the agency and the Board for all their assistance they've provided Heather Stevens, Stone County Assessor.

The Chair then called for any corrections to the June 4<sup>th</sup> Meeting minutes. No one contested the June 4<sup>th</sup> minutes.

**Motion:** to accept the June 4<sup>th</sup> 2014 minutes- Mr. Glen Dabney

**Second:** Mr. Taylor Wynn

**No discussion; Unanimously Approved.**

➤ **Old Business**

1. Board Member Appointments
2. Committee Report on GIS Certification – Tracy Moy
3. Report on Hexagon Statewide License Proposal
4. Proposed Legislation for 2015 Address Database and Municipal Boundaries

**Board Member Appointments** –Tracy Moy with Game and Fish Commission and Bekki White with Arkansas Geological Survey, terms have expired. Although their terms have ended, they are still expected to serve until the Governor officially appoints their replacements. Jon Sweeny's term has also expired. Although, he is eligible to serve another term, the governor's office has indicated that Jon is considering retirement and that he might not pursue another term. AGFC has a candidate in consideration for appointment, Matthew Hodges. AHTD also has a candidate in consideration for a potential spot on the Board, Sharon Hawkins. Ultimately, the Governor makes the official appointments.

**Committee Report on GIS Certification** – Shelby gave a brief Introduction on the certification work. He stated that there have been two conference calls. One was an in depth review of the GIS Certification Institute with the Director, Bill Hodge. Then most recently, the committee had an in-depth presentation with Mike Renslow who leads the certification process for the American Society of Photogrammetry and Remote Sensing. He provided an in-depth brief on the number of certifications available through ASPRS.

Tracy stated that ASPRS is going to make changes in their program to make it a little more GIS professional friendly. She stated that the sub-committee decided not to pursue the ESRI phone conference because their certification was more software specific. No decision was made whether or not to endorse a specific certification.

*\*The decision of whether or not to endorse the certification by the Board was tabled until the next meeting.*

**Report on Hexagon Statewide License Proposal** – Shelby, a few AGIO staff, and a couple of GIS Board Members conducted a meeting with Hexagon about proposals for statewide licenses. AGIO received an unsolicited proposal making an offer of from Hexagon for all their geospatial product lines. Lacia, ERDAS, GeoMedia suite. As we understand this would allow cities, counties, state agencies, universities and K-12 public schools to access the software products.

Ken Hamilton, Sales Rep for Hexagon, presented an overview of the products Hexagon had available. Shelby stated that the original dollar figure that they proposed to the state was negotiable and was figured based on population.

Shelby was most interested in the image processing product formally known as Erdas. It is now called Imagine. He stated it would be a benefit to have this product available for people doing engineering work or their own processing work. Another tool that was of interest was their Smart Client. It allows the user to see, to do, and to question but not a lot of heavy analysis capabilities. It requires a server side. On the client side you can use it on desktop or via mobile. On the server side, it would be the license product where you would build the data, build all the services, and then serve out what the client side does.

*The Board recommended that once all information is obtained from Hexagon and State Procurement Office, then the agency should start conducting meetings with other state agencies to see who wants to partner up in obtaining these statewide licenses.*

**Proposed Legislation for 2015 Address Database and Municipal Boundaries – AGIO** proposed to the Board the legislation that would require the addressing authorities at the local levels to maintain the data into a central location. That would allow the state agencies to have the same address information as local municipal government. The essential steps are to create the master address program, publish the master address program via GeoStor, and require the local addressing authorities to maintain new address or address data changes at that one centralized database.

The agency also proposed a solution to municipal boundaries. They proposed that cities use technical services provided by AGIO for preparing land descriptions, plats, and maps. In essence, a municipal annexation would be created in GIS. It would be created digitally, prepared by a professional surveyor, and then provided to the city. The city could then follow the process through for the filing process. The whole idea is to improve the professionalism of the annexation records and then enable AGIO to become a single point contact for providing annexation updates to the Census Bureau. This would also insure the municipal boundaries coincide with parcel boundaries and accuracy.

➤ **New Business:**

1. AGIO Report
  - a. Introduction Of New Staff
  - b. GeoStor Update
  - c. Local 911 Systems Blue Ribbon Committee
  - d. Update on [www.plats.arkansas.gov](http://www.plats.arkansas.gov)
  - e. Update on Parcel Mapping Project Status
2. Strategic Plan Review
  - a. Report Card On The 2010 Plan
    - i. Constituents Grade of The Plan Results
    - ii. AGIO Grade of the Plan Results
  - b. Establish priorities for the next five years
3. Arkansas Centerline File Standard Revision
4. Data Recommended for GeoStor Data Load
  - a. Arkansas Oil and Gas Commission, Integrated Sections (Attachment 1)
  - b. Arkansas Oil and Gas Commission, Field Boundaries (Attachment 2)
5. Stone County Road Centerline and Address Point Project Report

**AGIO Report- Introduction of New Staff** - AGIO hired two new staff, both previously worked for the agency years prior. Anthony "Tony" Davis was hired to lead the migration of GeoStor to a new way of doing business. Richard "Richie" Pierce was hired to replace retiree, Adrian Clark.

**GeoStor Update**-GeoStor is dying. The hardware for GeoStor is old and outdated. There are 13 hard drives that have failed. If one more is lost, than the actual database on GeoStor goes down. If that happens then a notice will be put up to go to the agency's FTP. If that goes down, that's it. Data is currently being backed up on a hard drive. The agency has created a new concept and new plan for GeoStor. With this new GeoStor, it should be real easy to update by anybody in the office. Consolidate the agency in GeoStor. The agency wants one website, blog, and social network for itself and GeoStor. The agency wants to maintain GeoStor on its yearly operating budget. The agency is looking at products like WordPress and FME cloud. They are also looking at Amazon web services for the back end.

**Local 911 Systems Blue Ribbon Committee**- The general assembly from the last legislative session implemented The Blue Ribbon study committee on 911. The issue was that there is an inequality in the state in terms of 911 capabilities and 911 services. It appears that 911 services in the state of AR is inefficient. There is no state coordination.

Another issue that was found was that counties and cities that are maintain these 911 operations are increasing subsidizing the 911 operations with county or municipal general funds. Those systems were design to be entirely operated off telephone fees, either Landline surcharges or wireless. One of the initial proposals is to expand the emergency telephone services board. Currently that board only administers the wireless funding to the stakeholders. If the board was expanded, it would add additional members. One of the members of that board would be the AR Geographic Information Officer. The duties of that board would be expanded.

**Update on Parcel Mapping Project Status**- Initially, 22 counties applied. There were two bidders to work on the counties. One bidder failed and was unable to complete its designated counties. The agency wasn't able to 100% map the parcels in those completed counties. One reason might have been that they could not simply locate a deed description for parcel. The counties that were finished and met the requirements were refunded whatever was left of the county's portion of the project. The counties that were not finished by the failed bidder were transferred to the second bidder to be completed. St. Francis and Cleveland County withdrew from the project. They have received refunds of the remainder of their 40% match of the project. The agency expects the remainder of the counties to finish within 8-10 weeks.

**Update on [www.plats.arkansas.gov](http://www.plats.arkansas.gov)**- The plats on [www.plats.arkansas.gov](http://www.plats.arkansas.gov) are the survey plats which are centrally filed at the state surveyor's office. This system is used on a daily basis by surveyors and engineer firms in Arkansas.

There have been some problems with this platform lately. The original programming platform for that form was done in 2007. The agency has not been able to locate the original source code for that environment. This has made it difficult to make repairs to it. There has been some service interrupts and pieces of functionality needs to be enhanced. The agency has made a proposal to work with the land surveyor's office and redesign it. The agency has also proposed to make the corner certificate data set searchable. As of right now, it doesn't look like the Agriculture Department will not have the funding to complete it.

**Strategic Plan Review** - Shelby provided the Board with a discussion of the details contained in the Strategic Plan Review attachment. During the review the Board affirmed its position that digital orthimagery priorities should be public domain, leaf-off and one foot resolution.

**Motion:** Mr. Randy Everett

**Second:** Mr. Jackson Cothren

**No discussion; Unanimously Approved**

**Arkansas Centerline File Standard Revision-** Jonathan Duran proposed the revision to the current Arkansas Centerline File Standards. AGIO and ADHT are in the Process of entering into this project of revising the ACF so that it is a whole new brand of road centerline data that meets federal requirements. To support this, there are some spatial, geometry, and attributes requirements that have to be in there in order to flow through this process to meet the federal standard. There are some specific elements that needed to be included in this all public roads linear reference system. One of the big ones was the dual carriage ways, access ramps, traffic circles that have to be accurately represented. In regards to the attributes, new terminology would have to be added to support new features that were to be added (dual carriage, access ramps, traffic circles) so that this would be adequately define.

Shelby asked the board to take an action directing the agency to start the rule making process in updating the ACF standard.

**Motion:** *to revised the ACF standard* - Mr. Randy Everett

**Second:** Mr. Glen Dabney

**No discussion; Unanimously Approved.**

**Data Recommended for GeoStor Data Load-** Shelby discussed some data sets that had never been uploaded to GeoStor. One of the data sets is the Oil and Gas Integrated Sections. The Arkansas Oil and Gas Commission Integrated Sections dataset contains integrated oil and gas section polygon and hyperlinks to PDF copies of the integration orders. The next data to be uploaded would be Oil and Gas Field Boundaries. The Arkansas Oil and Gas Commission field boundaries contain polygon field boundaries by rules and the associated name of each field. Shelby asked the board to approve the upload of both of the data sets to Geostor.

**Motion:** *to Upload data to GeoStor* - Glen Dabney

**Second:** Ms. Amy Whitehead

**No discussion; Unanimously Approved**

**Stone County Road Centerline and Address Point Project Report-** Tina gave a quick overview of her addressing project in Stone County. She is the 911 coordinator and does all the addressing for Stone County. She stated that she has been working on the project off and on for over 3 years. Currently, she is working on the city portion of it. She state that she has complete about 85% of it. Tina expects to be completed by the end of September. She also expects to have over \$8,399 address points once completed.

➤ **Announcements:**

The Chair thanked everyone for coming and entertained the motion to adjourn.

➤ **Adjournment**

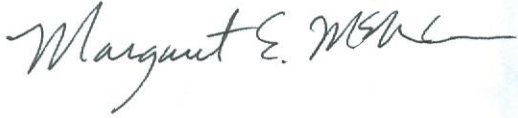
*Adjournment was at 2:38pm*

**Motion:** Jackson Cothren

**Second:** Taylor Wynn

**Next Meeting:** December 3, 2014

Minutes Adopted \_\_\_\_\_

A handwritten signature in black ink that reads "Margaret E. McMillan". The signature is written in a cursive style with a long horizontal flourish at the end.

Dr. Margaret "Beth" McMillan, Chair(Signature)