

Arkansas Geographic Information Systems Board (GISB)
Spring Board Meeting
Real estate Commission

Meeting Minutes
Wednesday, March 05, 2014
10:00AM - 12:00PM

- **Board Called to order by Chair, Ms. Tracy Moy at 10:11am**
- **Roll Call**

Board Members Present:

Ms. Tracy Moy (Chair)
Dr. Margaret "Beth" McMillan (Vice-Chair)
Mr. Randy Everett
Ms. Heather Stevens
Dr. Jackson Cothren (Mr. Brian Culpepper - Proxy)
Mr. Glen Dabney
Mr. Jon Sweeny
Kasey Summerville
Judge Clayton Castleman
Ms. Bekki White
Ms. Claire Bailey (Mr. Hershel Cleveland - Proxy)
Mr. Taylor Wynn
Ms. Amy Whitehead

Board Members Absent

- **Chair Welcomes and Acknowledges Guest**

Guests:

Mr. Wes Cleland, Game and Fish Commission
Mr. Bill Sneed,
Mr. Scott Alsbrook, Arkansas National Guard
Mr. Jason Tipton, Arkansas Geological Survey
Ms. Tina Thompson, Western Arkansas Economic Planning and Development
Matt Hodges, Arkansas Game and Fish Commission
Mr. Scott Lane, Arkansas Game and Fish Commission

AGIO Staff:

Mr. Shelby Johnson, Arkansas Geographic Information Officer
Mr. Seth LeMaster, Sr. Analyst
Ms. Holly Settlers, Administrative Specialist
Mr. Jonathan Duran, GIS Analyst

➤ **Meeting**

The Chair welcomed Board members, AGIO staff, and guests to Little Rock. The Chair then called for any corrections to the December 4, 2013 minutes. No one contested the December 4th minutes.

Motion: to accept the December 4th 2013 minutes- Judge Castleman

Second: Bekki White

No discussion; Unanimously Approved.

➤ **Old Business**

1. AGIO Report

AGIO Report- Following approval of minutes the Chair gave the floor to Shelby Johnson to begin the AGIO report. Shelby stated that he just returned from the National State Geographic Information Counsel Mid-Year Meeting in Maryland. He highlighted that he was able to meet with the Geographic Information Officer for the Federal Emergency of Management Agency. Shelby looks forward to the opportunity to have coordination with FEMA on GIS more in the future than there has been in the past. He learned in the history of the EMAC Compact, which is the ability for state emergency management agencies to pull resources from one state to another to facilitate response to disasters and events, there has only been one time that a GIS resource has been pulled from one state to another.

Update on the Address Point Project

Connect Arkansas contacted AGIO in late December to let them know that there was funding remaining in their projects that were on the other side of the recovery funding for broadband mapping and were at capacity. With remaining funding, AGIO was asked for their assistance with gathering address point mapping work in additional counties. So between now and December 2014, AGIO will be adding 10 additional counties of address point data that they will be working to develop. Some counties included are Cross, Garland, and Crittenden.

Update on the Parcel Mapping Project

Shelby stated the vendor was suspended and they are waiting on their opportunity to have the vendor disbarred. Meanwhile, they are processing purchase orders to pay the Second vendor for those counties. Shelby doesn't think the second vendor will be able to finish all the counties by the end of 2014. Work is ceased on those counties until details of the work and additional funding is identified.

Map21 All Public Roads Linear Referencing System

Shelby states this relates to AGIO's Joint work with the Arkansas Highway and Transportation Department. It is the requirement by the Federal Highway Administration to build on all public roads linear referencing system. AGIO met with Sharon Hawkins, AHTD and one of her staff to look at the project again. People on her team did a pilot project where they compared their existing LRS for state and federal roads for Dallas County. Then they did a cross walk on the Dallas county road centerline files to test the amount of mileage calculated on both files. In their conclusion, instead of doing the merge on federal and state LRS that AHTD has, they are going to abandon their file and use the centerline file and crosswalk all the existing LRS data into their new version of the centerline file. There would be one unified road file that would support the needs of emergency response and dispatch, GIS analysis, linear referencing, and

transportation asset management. Shelby states this should kick start in June or July and it would support their coordination work with the counties for almost another two years.

Shelby stated that there will be one issue that will need board action. That issue would be the need to modify the publication standard.

AGIO participated in the search and rescue efforts of the missing forestry commission pilot. The statewide ArcGIS online license brought a lot of value to that mission. It allowed our state to find, see, and use that data.

**open discussion between board members*

➤ **New Business:**

1. Election of 2014 Officers- President and Vice-President
2. Board Expense Reimbursement & board Authorization of agency purchasing card use for Board Meeting Expenses.
3. GeoStor Data Load and Arkansas Oil & Gas Commission Disposal Well Moratorium Boundary (Attachment 1)
4. LiDAR project in North East Arkansas-Bill Sneed (Attachment 2)
5. LiDAR Storage Discussion-Tracy Moy & Wes Cleland
6. Endorsement of GISP by the GIS Board and Impact on State GIS Employees
7. Informational Item on Search and Recovery

Election of 2014 Officers-Chair and Vice-Chair

Tracy's stated that this would be her last meeting serving as chair. She has served her full term and cannot serve another term.

Nomination for Randy Everett as Vice-Chair.

Motion: Kasey Summerville

Seconded: Bekki White

No discussion: Unanimously Approved

Nomination for Dr. Margaret "Beth" McMillan as Chair

Motion: Bekki White

Seconded: Judge Clayton Castleman

No Discussion: Unanimously Approved

Board Expense Reimbursement & Board Authorization of Agency Purchasing Card Use for Board Meeting Expenses-

Board member expenses and travel can be reimbursed by Board

Motion: Bekki White

Seconded: Dr. Beth McMillan

No discussion: Unanimously Approved

AGIO can use purchasing card to pay for expenses related to Board Meetings

Motion: Bekki White

Seconded: Kasey Summerville

No discussion: Unanimously Approved

Determination of the usage of Proxies –Tracy added this discussion to the agenda. She wanted to know if the usage of proxies were acceptable. Shelby stated that they received a final letter from the auditor on the usage of proxies and they reversed their position on not being able to use proxies. The enabling legislation of the Board in Arkansas Code 15-21-503 (b) (2) states “The board shall be composed of the following members or their designees” Proxies can now be used to serve in absence of Board members.

GeoStor Data Load and Arkansas Oil & Gas Commission Disposal Well Moratorium Boundary (Attachment 1) – Shelby discussed the Disposal Well Moratorium Area for the Fayetteville shell. The moratorium boundary data is what AGIO has brought to the board to have permission to load. It’s something that should have been loading back in 2012 but AGIO was unaware that it existed up until a month ago. It meets many of AGIO’s requirements and they recommend that it be uploaded on to GeoStor.

To Load Moratorium Data to GeoStor
Motion: Bekki White
Seconded: Jon Sweeney
No Discussion: Unanimously Approved

LiDAR project in North East Arkansas (Attachment 2)–Bill Sneed-Bill stated that the project started back in the November 2013 time frame. The project covers 21,000 square miles. The National Resource Conservation Service out of Missouri contributed about \$1.4 million. The Missouri Department of Natural Resources contributed \$114,000 for the project. US Army Corp of Engineers (Memphis District) were the biggest contributors by contributing a little over \$1.7 million to the project. The USGS contributed about \$760,000 to the project. The Arkansas Game and Fish contributed about \$107,000 to the project. Total contributed was a little over \$4.1 million for the LiDAR project.

Refer to attachment 2, Bill asked the board to notice the difference in the coloring that is seen on the map. He stated that the majority of the data that was collected in Missouri was county based and the quality was level 3 according to the USGS LiDAR Specs. Quality level 2 is the goal that the state of Arkansas is aiming for. This is the goal of the National 3D Elevation Program (3DEP). This is at the level that all the data in Arkansas is collected. It has high vertical accuracy. It met the needs of Game and Fish’s hydrologist to do some hydrologic modeling. It meets the needs for the USGS scientist studying the New Madrid fault area. Bill also wanted to make the board aware of the areas that were already collected at level 2 which was the Saint Francis area. This was not shown on the map.

Shelby mentioned a strategic state strategy. Bill stated that that would play a key role when the 3DEP initiative gets up and going. Bill hopes that the funding will be there in 2015 for this initiative. Bill states that when it does become a true initiative, a Geospatial Liaison for the state will work with the state to develop a strategic plan for 3DEP. Elevation will also play a key role in this.

**open discussion between board members*

**State Strategy was tabled and will be re-visited at the next board meeting.*

LiDAR Storage Discussion–Tracy Moy & Wes Cleland- Tracy wanted to get an update on the status of equipment and GeoStor the Next Generation. Shelby stated that AGIO is researching and interviewing different vendors. No final decision has been made yet. Although, he is leaning toward a hybrid approach where there would be mass storage equipment owned by the agency and hosted at the Department of Information Systems. The front end application would be in some high availability like cloud environment. Shelby stated that they are still in the research and question mode. He stated that Google is very close to a break through with their technology that would provide the kind of data storage the agency desires. His dilemma is whether to go ahead and purchase something now in “an equipment” owned environment or wait a little longer for the industry to make that technology advancement that AGIO requires.

**open discussion between board members*

**AGIO will report to the Board next meeting on the follow up of LiDAR Storage.*

Endorsement of GISP by the GIS Board and Impact on State GIS Employees –Wes Cleland wanted to present to the Board GISP certification or any certification that could be recognized as the official certification of the state’s OPM and GIS community. Tracy stated that if OPM recognizes the GISP certification as an official certification than it could possibly lead to a 6% increase in salary for state employees. Scott Alsbrooks discussed some of the components of the GISP certification. He stated that the process is peer driven and peer reviewed. Starting in 2015, there will be an actual exam that will be required for applicants to take to receive their GISP certification.

**open discussion between board members*

A subcommittee was appointed to explore more in depth the criteria of GISP certification and benefits to state employees. The people on the GISP Certification sub-committee are Tracy Moy, Taylor Wynne, Bekki White, Dr. Jackson Cothren, and Glen Dabney

**The findings of the sub-committee will be reported to the Board next meeting.*

Informational Item on Search and Recovery –Wes Cleland spent 12 days as the GIS lead on the search and recovery effort for Jake Harrell of the Arkansas Forestry Commission. He acknowledged AGIO’s work and dedication to the search effort. He stated this was one of the largest search efforts in the state of Arkansas. He said the experience opened his eyes to some things that we may be missing as a community in the state. He discussed the equipment resources. One big thing was that there was no local area network. It was very difficult for agencies to share and exchange data. Wes stated ESRI was very helpful in the search and provided them with data, ESRI licenses, apps, and even boots on the ground. Wes discussed the conditions of the area and the obstacles they had to endure in the search and recovery.

➤ **Announcements:**

Shelby stated that location for the next board meeting was not finalized. The board will be notified of the location as soon as a location is found.

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

➤ **Adjournment**

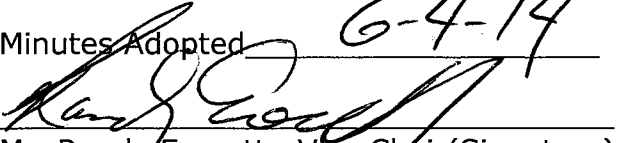
Adjournment was at 1:20pm

Motion: Bekki White

Second:

Adjourned at

Next Meeting: June 4, 2014

Minutes Adopted 6-4-14

Mr. Randy Everett, Vice Chair (Signature)