GIS BOARD QUARTERLY MEETING MINUTES
via Zoom Video Conference
Wednesday, March 3, 2021

Board meeting called to order at 10:01 a.m. by Ms. Sharon Hawkins, GIS Board Chair. Roll call taken to establish a quorum. Quorum of members present; meeting proceeded.

- **GIS Board Members Present:**
  - Ms. Sharon Hawkins, Chair
  - Mr. Matthew Charton, Vice Chair
  - Mr. Jonathan Askins
  - Mr. Russell Gibson
  - Mr. Randy Puckett, Designee for Scott Lane
  - Mr. Darin Mitchell
  - Mr. Doug Melton
  - Mr. Terry Cleaver
  - Honorable Beth Rush
  - Mr. Scott Foster
  - Dr. Cody Decker

- **GIS Board Members Absent:**
  - Ms. Amy Whitehead
  - Honorable Rusty McMillon

- **GIS Office Staff Present:**
  - Mr. Shelby Johnson, Director
  - Mr. Jonathan Duran, Deputy Director
  - Mr. Daniel Phillips, State Surveyor
  - Ms. Jennifer Wheeler, GIS Senior Analyst
  - Mr. Thomas Melton, GIS Analyst
  - Ms. Nita Weeks, Administrative Specialist

- **Guests:**
  - ARCAN for PBS

- **Approval of GIS Quarterly Board Meeting Minutes, December 2, 2020**
  - Motion to approve: Mr. Russell Gibson
  - Second: Ms. Beth Rush

- **Welcome** and opening remarks by Ms. Sharon Hawkins, Board Chair
  - Introduction of two new members:
    - Jonathan Askins, State Technology Officer with DIS. Mr. Askins is replacing Yessica Jones
- Doug Melton, Private sector consultant. Mr. Melton is replacing Mr. Taylor Wynn.
  - Announced that ARCAN would be streaming the meeting. The stream will be available for 30 days at the ARCAN website.

- **Agency Report** presented by Mr. Shelby Johnson
  - Board group photo is out of date and needs to be retaken to include new members. It was also suggested that each member review their biography on the website and submit changes as needed.
  - Reviewed usage and statistics for Division of Land Surveys.
  - Announced new staff member, Mr. Steven Martin, P.S., who is to join Land Survey Division on March 15, 2021.
  - Advocacy and Outreach
    - 911 Board and Next Gen 911 - local meetings are ongoing.
    - Gap Analysis is complete, and results are under review.
    - Ms. Hawkins asked about the timeline of official county boundaries switch from draft to final. Mr. Johnson informed that the switch has already been made in the data download. Ms. Hawkins asked for an official announcement to GIS Users Forum.

- **Old Business**
  - Reviewed updates on COVID-19 response and ADH support. Mr. Johnson announced that Scott Alsbrook has joined ADH as a GIS analyst and will be working closely with GIS office.
  - NG911 update - Focus is currently local 911 service territory review meetings.
  - Searcy County parcel mapping approved by Board in December. Currently gathering data necessary for a bid request. Goal is to publish bid request at the end of March.
  - 2020 Census and Redistricting
    - Census Bureau announced it will deliver P.L. 94-171 redistricting data to the states by September 30, 2021. Typically, Arkansas would receive this data in February.
    - AutoBound Edge software training completed with CityGate GIS personnel. Training included the offices of the Attorney General, Bureau of Legislative Research, Secretary of State, and the Governor's office.
    - Recommendations for local jurisdictions were reviewed including use of 2019 ACS data.

- **New Business**
  - County impact will be substantial due to delay in Census data release.
    - CityGate has been asked for variance estimates based on 2019 ACS data. These estimates will give counties advance notice of variances they can expect and will allow them to adjust in preparation of Census data release.
    - Splitting precincts should be avoided as much as possible.
    - Mr. Johnson presented a comprehensive Legislative update, including priority items for both the Land Survey Division and GIS office.
- **Other Business**
  - GIS has moved into new offices at 501 Woodlane Street, Suite G-04. Office flooded twice due to severe freezing weather.
  - Mr. Johnson proposed having future in-person meetings at the Woodlane address as we have access to conference room space there.

- **Adjournment:**
  - Motion to Adjourn: Mr. Doug Melton
  - Second: Mr. Matt Charton
  - *Unanimously approved*

- **Next Meeting:**
  - Regular Quarterly Meeting - Wednesday, June 2 at 10:00 a.m. (tentative)

Ms. Sharon Hawkins, GIS Board Chair
12 Months Downloads: 19,097
Layers: 11,673

*Retrieved February 28th 2021*
2021 YTD Top 5 Image Services

- Imagery 1ft 2017: 9,607,137
- DRG24K Hillshade: 2,572,206
- DEM 1M 2018: 1,553,318
- High Resolution Composite: 1,469,080
- GLO: 480,406

*Retrieved February 28th 2021*
Plats by Year

*Retrieved March 1, 2021
2019/2020 Plats By Month

*Retrieved March 1, 2021*
Other Division of Land Surveys Items

• We received around 9400 in 2020 (slightly above average).
• 12 FOIA request since our last GISB meeting.
  – Visit https://surveyor.arkansas.gov/foia-requests/
• Coordinates for around 280 PLSS monuments since purchase of GNSS equipment in 2019. Field operations focused on corner certificates that fall on a county line due to the high number of (GIS) administrative boundaries tied to county lines.
  – Garland-Montgomery county line
  – Howard-Polk county line
  – Franklin-Logan county line
  – Arkansas-Jefferson county line
  – Van Buran-Cleburne county line
  – Perry-Yell County line
• New employee is set to begin on March 15, 2021 in the surveyor position. Primary focus will be on PLSS operations (coordinate control, maintenance, inspection, and perpetuation).
Other Division of Land Surveys Items

- Original GLO bearing tree found south of Sheridan

- 15" Black Gum was described in the 1821 GLO field notes
Old Business
COVID-19 Response

Total COVID-19 Positive Admissions: 1,074
Total COVID-19 Positive Admissions in ICU: 403
Total COVID-19 Positive Admissions on Ventilators: 195
Next Gen 911 Project

• Key focus currently is local 911 service territory review meetings
  – March 10th – Fulton/Sharp
  – March 11th – Greene/Clay/Randolph/Lawrence
  – March 17th – Faulkner/Perry/Conway
  – March 31st – Drew/Ashley/Chicot

• Gap analysis
  – Initial analysis complete
  – Results under review
Searcy County Parcel Mapping

• Coordinating with Assessor Office on total number of large format plats for scanning vendor.
• Gathering other data necessary for bid request
• Goal to publish bid request end of March
2020 Census & Redistricting

- U.S. Census Bureau announced February 12\textsuperscript{th} that it will deliver P.L. 94-171 redistricting data to all states by Sept. 30, 2021.

- Redistricting Software Solution
  - AutoBound training completed with CityGate GIS personnel
  - Awaiting delivery/install of 2019 ACS data
Recommendation for Local Jurisdictions

1) Use the 2019 ACS data to estimate the variances in their current districts. For some counties there may be perfectly acceptable levels of variance and they may not require any change. That scenario could be the best of all situations. Pushing variances to higher levels that are within reason likely qualifies as a governmental reason to do so, due to the pandemic and the forced delay, and the hard deadlines in the election calendar.

2) Use the 2019 ACS to plan for district changes where necessary.

3) To the maximum degree make assignments and plans at the precinct level. Avoid splitting precincts as much as possible.

4) Be at the ready for the September delivery of the 2020 data, to analyze their preplanned changes and then adjust as necessary.
Staff Update & Office Relocation

• Surveyor position
  – Offered and accepted
  – Tentative start date, March 15th

• Rockefeller Building
  – “Water, water, every where, Nor any drop to drink.”
New Business
# Legislative Update

## 93rd General Assembly Bill Tracking: General Session 2021

<table>
<thead>
<tr>
<th>Bill Number*</th>
<th>Title</th>
<th>Lead Sponsor</th>
<th>Committee</th>
<th>Status</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>ON THE ARKANSAS COORDINATE SYSTEM 1983; AND TO REPEAL THE PROXIMITY-TO-STATION REQUIREMENT</td>
<td></td>
<td></td>
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<tr>
<td>HB1119</td>
<td>AN ACT CONCERNING THE FIRST AND SECOND DISTRICTS OF THE STATE DISTRICT COURT SYSTEM; AND TO DECLARE AN EMERGENCY</td>
<td>Sen. Eads; Rep Lundstrum &amp; Penzo</td>
<td></td>
<td>Last Action: Delivered to Governor 2/5 - Now ACT 87</td>
<td>WATCH LIST ITEM: Will require GIS to make changes to the district courts map.</td>
</tr>
<tr>
<td>HB1225</td>
<td>CONCERNING THE REORGANIZATION OF THE STATE DISTRICT COURT SYSTEM; AND CONCERNING THE CURRENT FIFTEENTH AND SIXTEENTH JUDICIAL DISTRICTS</td>
<td>Rep. Tollett</td>
<td>H-JUD</td>
<td>On Regular Agenda for H-Jud Tues, 3/2 2:00 p.m.</td>
<td>WATCH LIST ITEM: Will require GIS to make changes to the map. Similar to changes in HB1119.</td>
</tr>
<tr>
<td>HB1466</td>
<td>CONCERNING THE GARLAND COUNTY DISTRICT COURT; AND TO REPEAL OBSOLETE STATUTORY LANGUAGE</td>
<td>Rep. Warren</td>
<td>H-JUD</td>
<td>Referred to H-Jud</td>
<td>WATCH LIST ITEM. Will require GIS to make changes to the map.</td>
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## Legislative Update

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<td>HB1251</td>
<td>TO AMEND THE LAW CONCERNING IMPROVEMENT DISTRICT AND PROTECTION DISTRICT REPORTING REQUIREMENTS FOR COLLECTION OF ASSESSMENTS BY COUNTY COLLECTORS</td>
<td>Reps Bentley, Hillman; Sens Stubblefield, Rapert</td>
<td>H-AG F ECD</td>
<td>Last Action: Do Pass as Amended in S-AG F ECD 2/23 (Passed House 2/4; 94-3)</td>
<td>WATCH LIST ITEM: GIS might assist Levee Districts, ADEM or ANRC in mapping levee districts for their annual report.</td>
</tr>
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<td>HB1156</td>
<td>TO ENHANCE THE 911 SYSTEM IN ARKANSAS; TO MODIFY THE DISTRIBUTION OF MONEYS IN THE ARKANSAS HIGH COST FUND; AND TO MODIFY THE DISTRIBUTION OF MONEYS IN THE ARKANSAS 911 RURAL ENHANCEMENT PROGRAM FUND</td>
<td>Rep. Ladyman</td>
<td>S-INS COM</td>
<td>Last Action: Referred to S-Ins Comm; Passed House 1/28; 94-1</td>
<td>WATCH LIST ITEM: Bill for the 911 Board. This is a clean up language proposed by DPS-ADEM, to rightfully place the administrative fees under the 911 Board.</td>
</tr>
<tr>
<td>HB1373</td>
<td>AN ACT TO AMEND THE LAW TO REQUIRE THAT PERSONNEL OF PUBLIC SAFETY ANSWERING POINTS BE TRAINED IN TELEPHONE CPR</td>
<td>Rep Collins; Sen Bledsoe</td>
<td>H-ST AG</td>
<td>Last Action: BLR Fiscal Impact (Fl2) 2/17</td>
<td>WATCH LIST ITEM: 911 related bill. Raises the standard of care for 911 call centers and may facilitate consolidation due to the training requirements</td>
</tr>
<tr>
<td>SB179</td>
<td>TO REQUIRE MAINTENANCE OF FIRE PROTECTION DISTRICT INFORMATION FOR THE EFFICIENT OPERATION OF THE 911 EMERGENCY SERVICE SYSTEM</td>
<td>Sen. B Johnson; Reps Cavenaugh, Tosh</td>
<td>S-CCL</td>
<td>On Senate Calendar Mon, 3/1</td>
<td>Amended to include language requested by Municipal League. No known opposition.</td>
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### Legislative Update

**SB452**

TO REQUIRE THAT APPORTIONMENT OF WARDS BE CONDUCTED BY THE COUNTY BOARDS OF ELECTION COMMISSIONERS; AND TO AMEND THE LAW CONCERNING DESIGNATION OF WARDS IN MUNICIPALITIES

*Sen. M. Johnson*

*Filed 3/2/21*

If passed this bill would be a significant change in the redistricting process. Worth considering a request for an amendment to include something like, “A digital map detailing the ward boundaries altered or established in a format prescribed by the Arkansas Geographic Information Systems Office.”

### Legislation to Monitor

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<td><strong>HB1540</strong>*</td>
<td>TO AMEND TIMING REQUIREMENTS CONCERNING THE ELECTION OF SCHOOL BOARD MEMBERS IN SCHOOL DISTRICTS THAT HAVE TEN PERCENT OR GREATER MINORITY POPULATION; AND TO DECLARE AN EMERGENCY</td>
<td>Rep. Cozart; Sen. Sturch</td>
<td>H-ED</td>
<td>Referred to H-ED</td>
<td>WATCH LIST ITEM. Related to redistricting.</td>
</tr>
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<td><strong>SB 416</strong></td>
<td>TO AMEND THE MUNICIPAL AID FUND TO DISTRIBUTE MUNICIPAL AID TO NEWLY INCORPORATED MUNICIPALITIES; AND TO DECLARE AN EMERGENCY</td>
<td>Sen. Ballinger; Rep. Breaux</td>
<td>S-ST AG</td>
<td>Filed: 3/1</td>
<td>Permits GIS to calculate population for a City ONLY in a Census Year so the State Treasurer can remit turn back funding at the proper level.</td>
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Other Matters

• **Next Meeting**: March 3, 2021 (tentative)