



Department of Transformation and Shared Services

Governor Asa Hutchinson

Secretary Amy Fecher

Director Shelby Johnson

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

Arkansas Geographic Information Systems Board

501 Woodlane Street, Suite G04 * Little Rock, AR 72201 * 501.682.2767

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- 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 - Board group photo is out of date and needs to be retaken to include new members.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



Arkansas GIS Board Quarterly Meeting March 3rd, 2021



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GIS OFFICE**

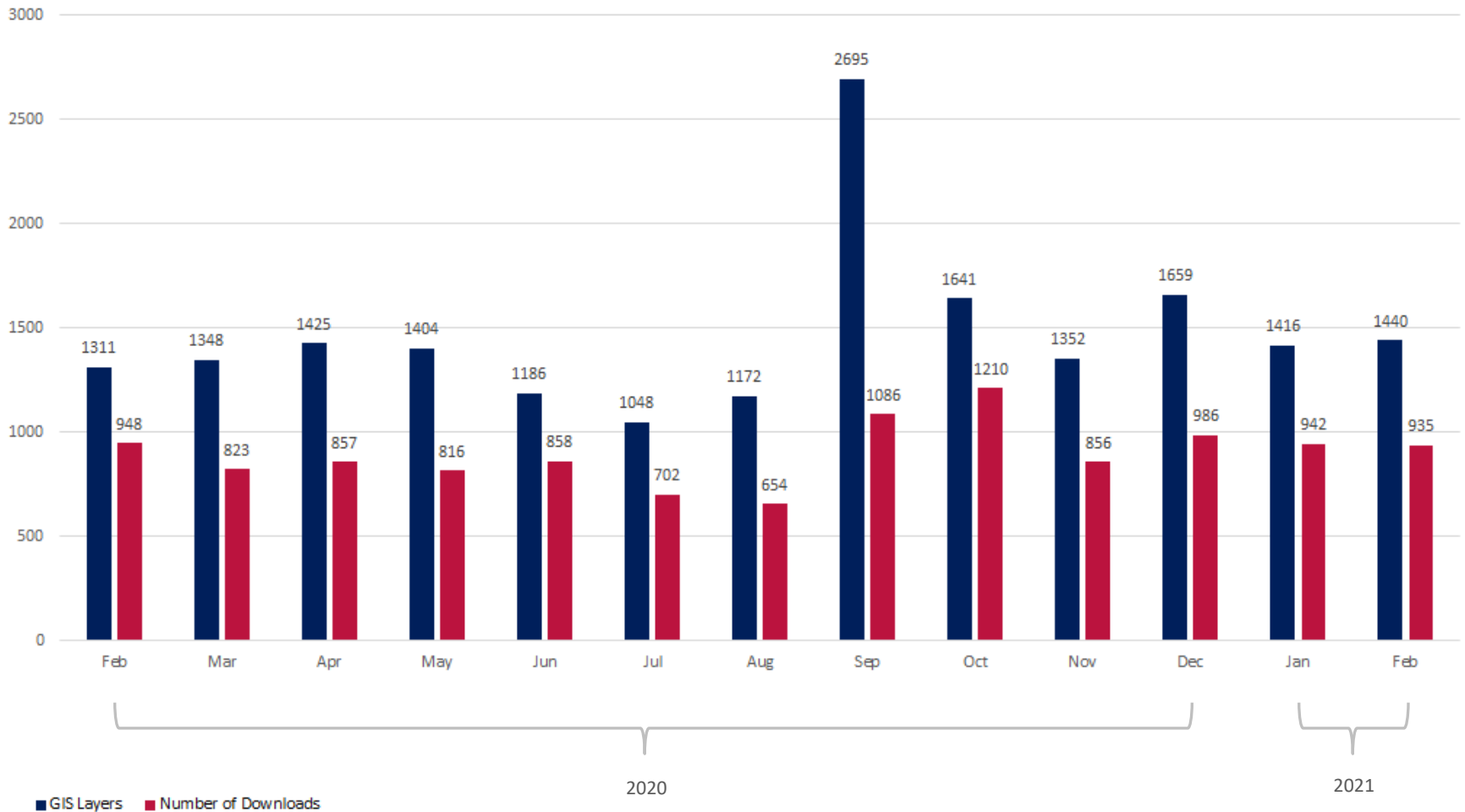
A large, light gray 3D graphic of a grid, resembling a window or a map grid, is positioned on the left side of the slide. It has a perspective view, showing depth.

Agency Report Q1 2021



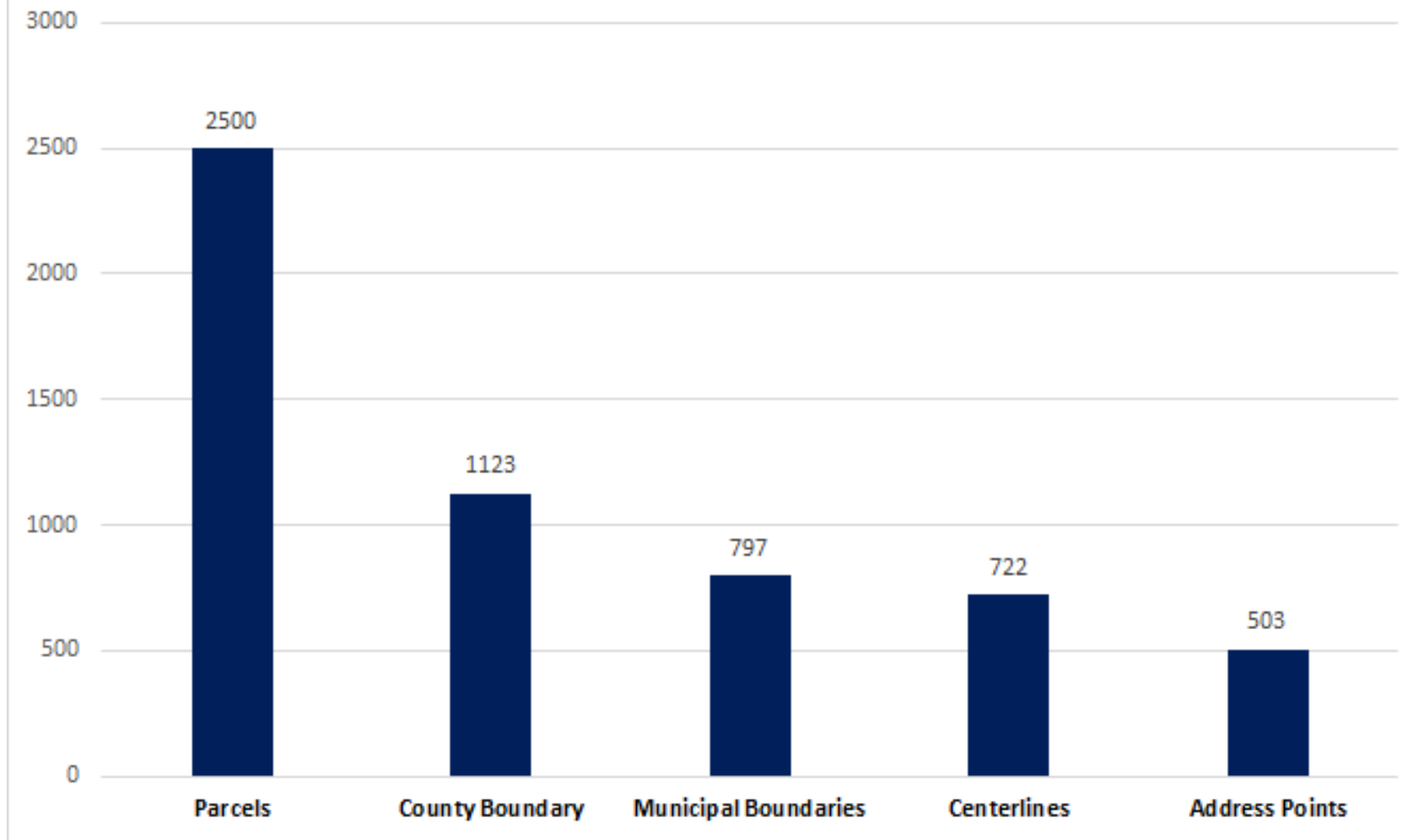
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12 Months Downloads: 19,097
Layers: 11,673



*Retrieved February 28th 2021

12 Months Top 5 Product Downloads

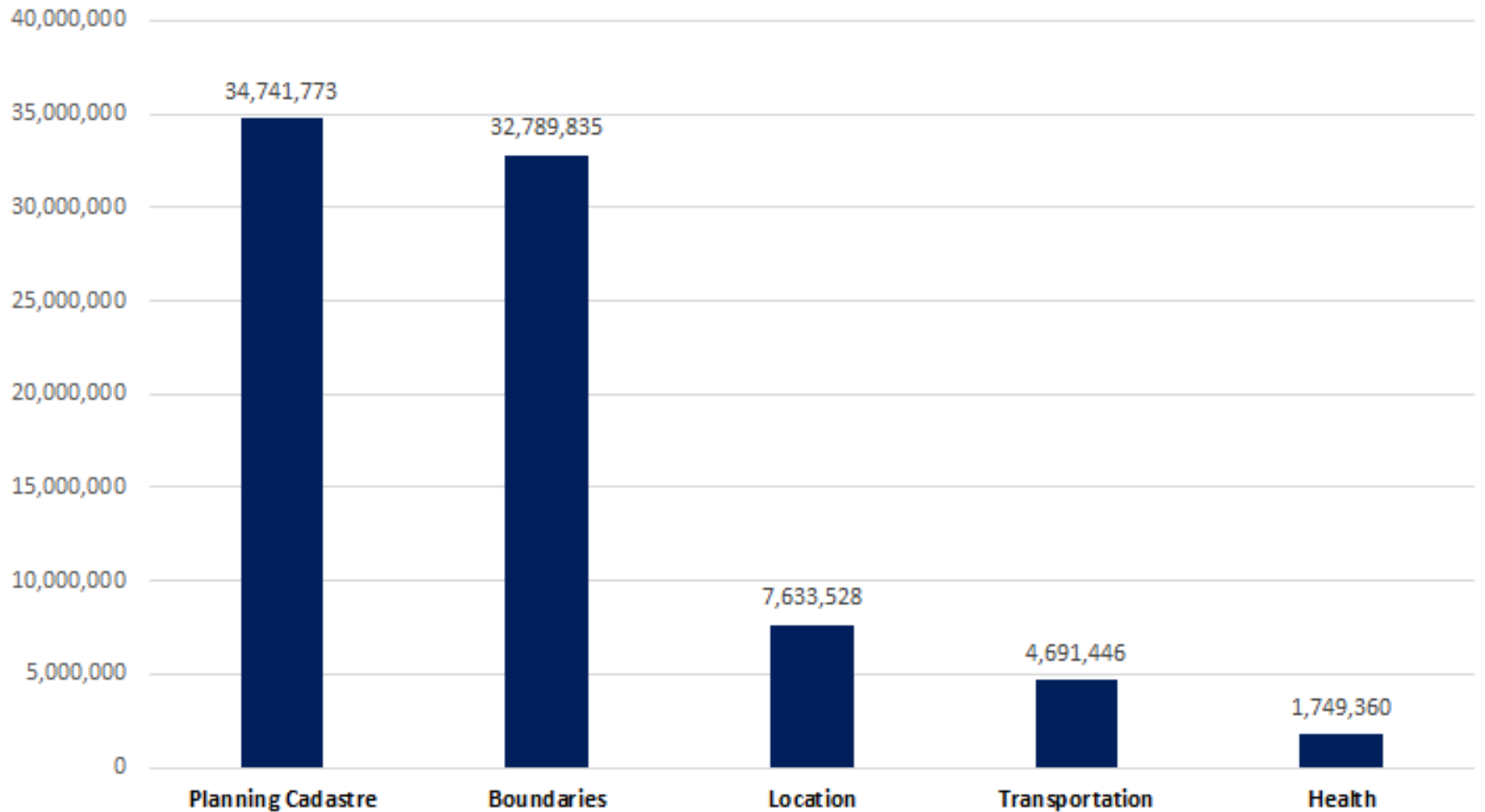


*Retrieved February 28th 2021



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2021 YTD Top 5 Feature Services

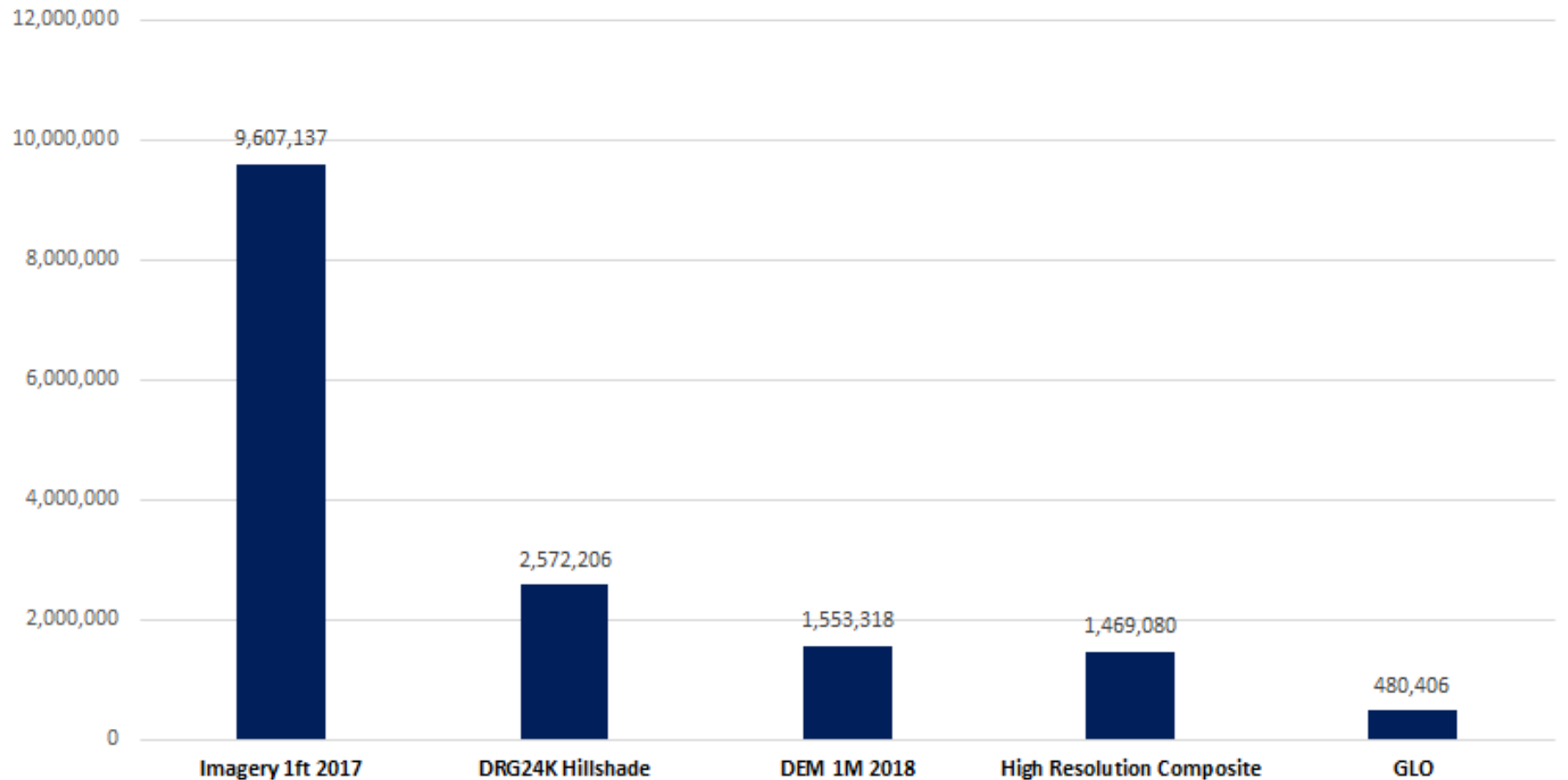


*Retrieved February 28th 2021



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2021 YTD Top 5 Image Services

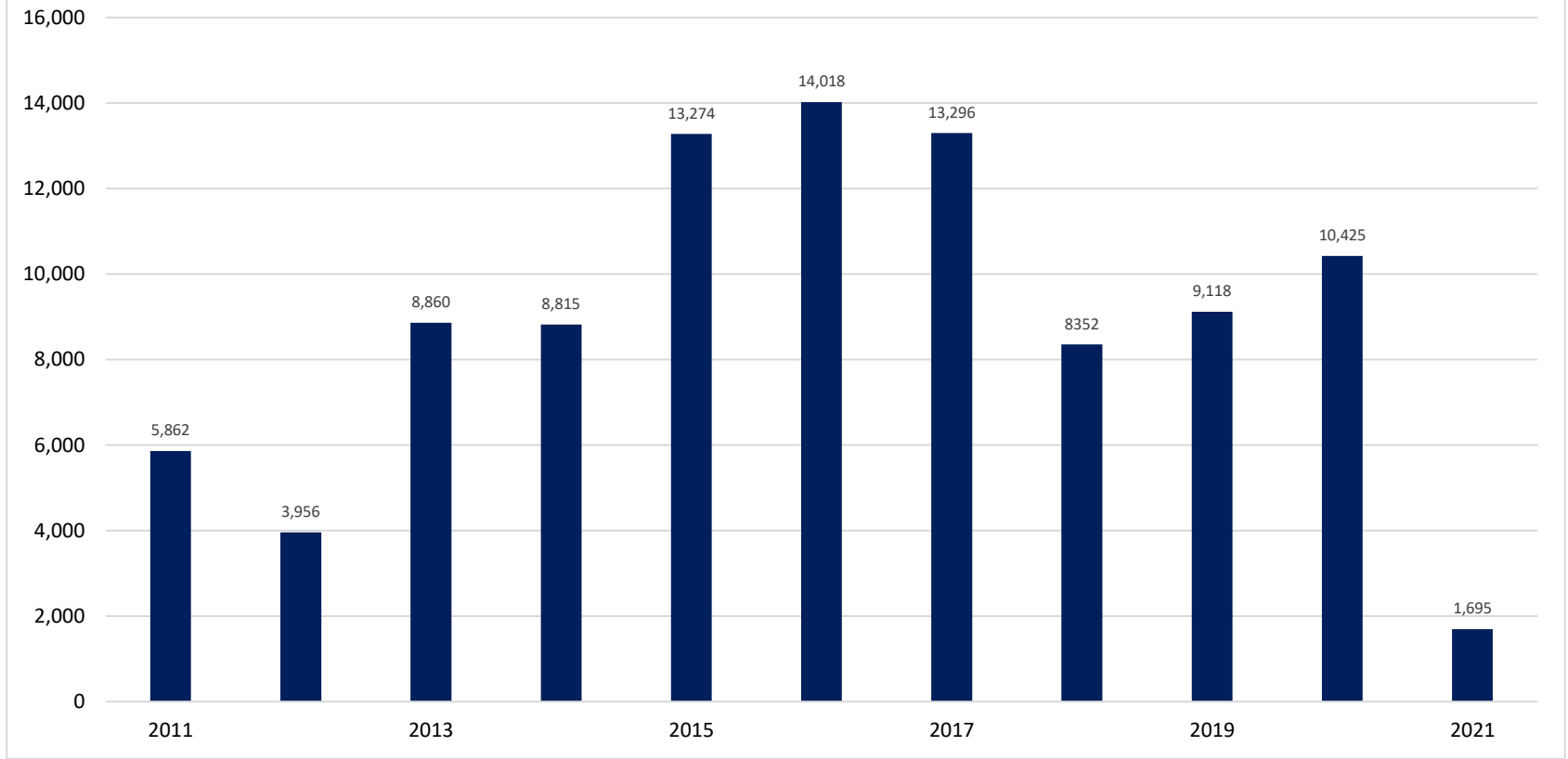


*Retrieved February 28th 2021



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Plats by Year

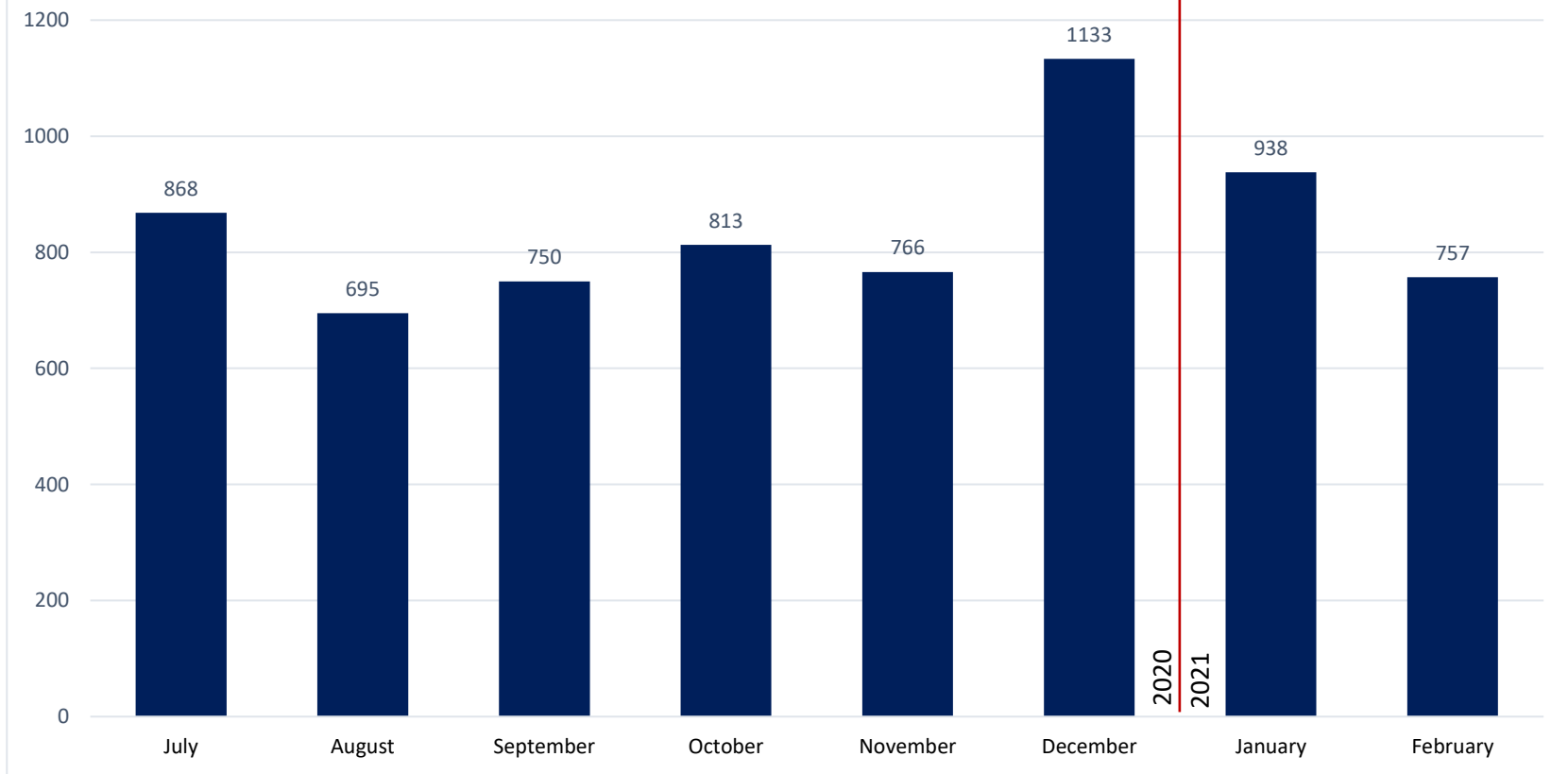


*Retrieved March 1, 2021



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2019/2020 Plats By Month



*Retrieved March 1, 2021



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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



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COVID-19 Response



The Arkansas Department of Health COVID-19 Case Update



Total COVID-19 Positive Admissions

1,074

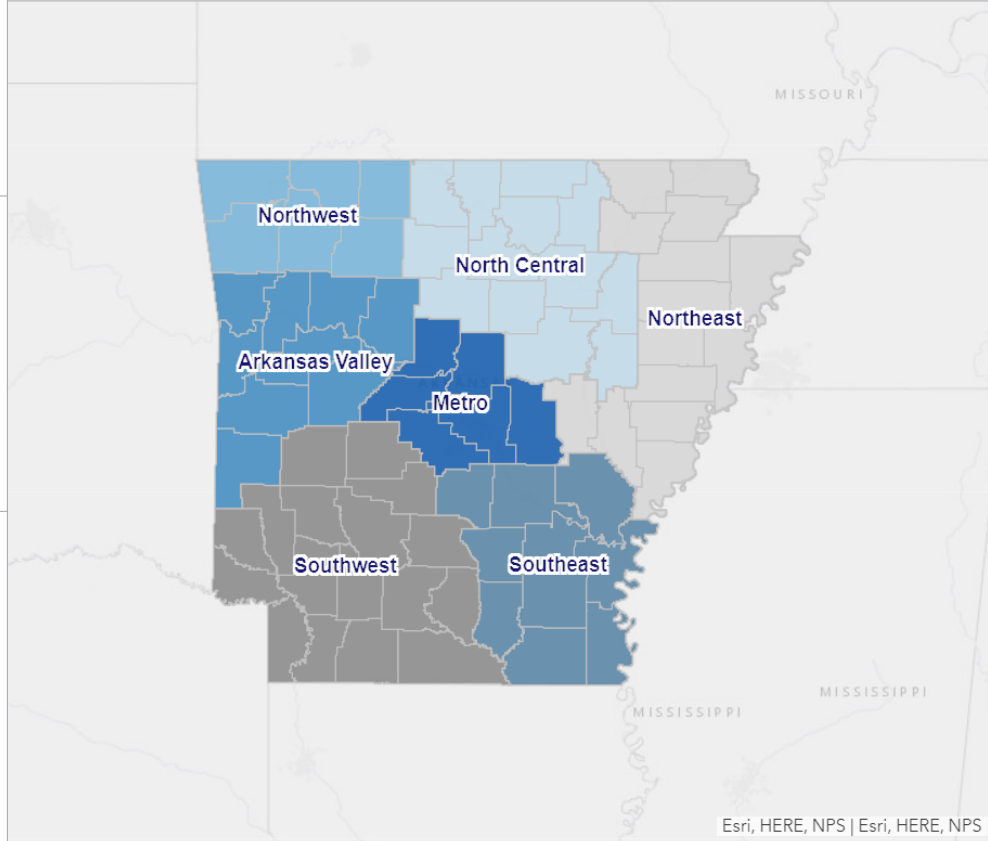
Total COVID-19 Positive Admissions in ICU

403

Total COVID-19 Positive Admissions
on Ventilators

195

Hospitalization Information by Hospital Association Region



- Arkansas Valley
- Metro
- North Central
- Northeast
- Northwest
- Southeast
- Southwest

Total Cases

Active Cases

Deaths

Tests

Case Demographics

Health Metrics

Hospital Information

USA and Global

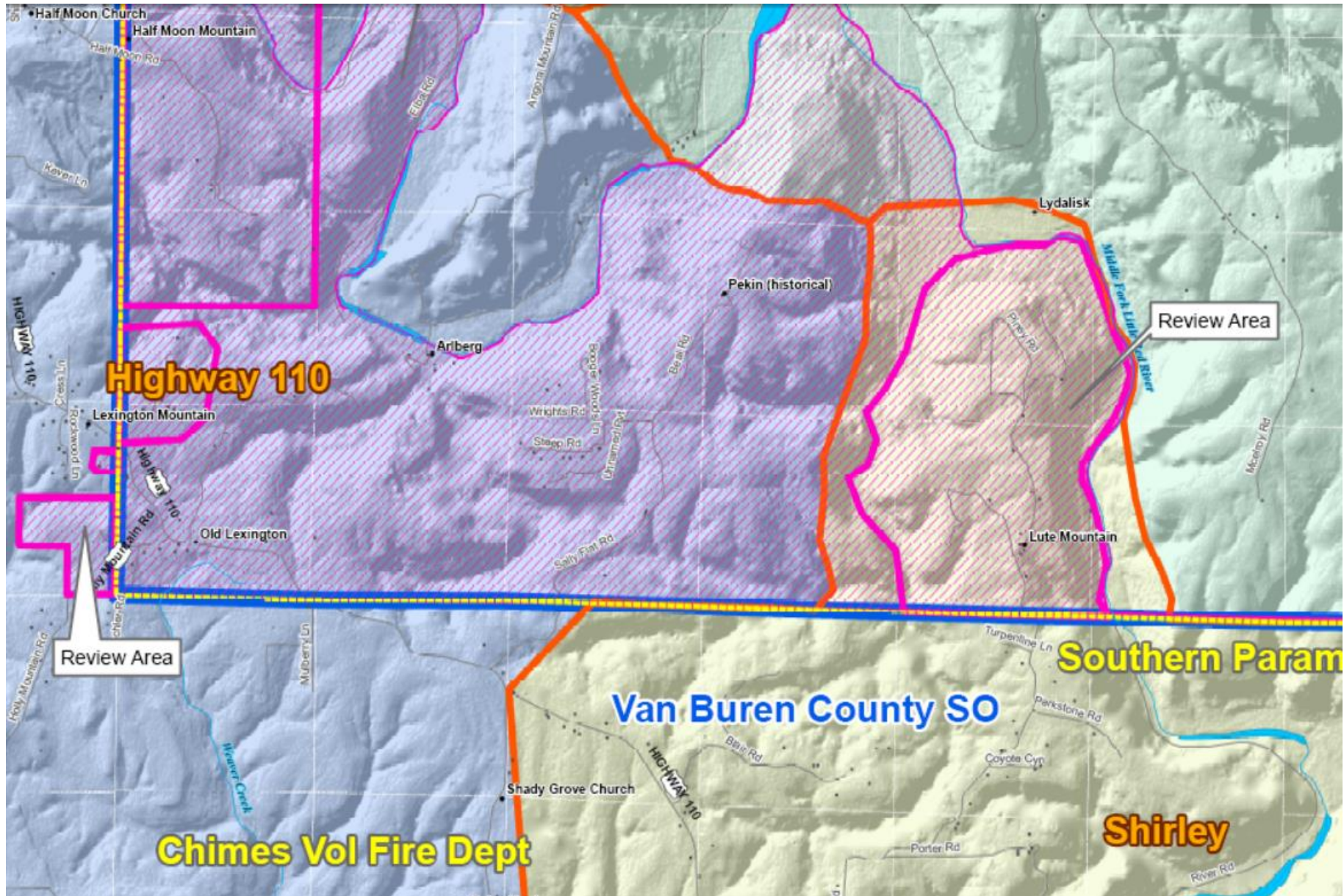


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Next Gen 911 Project

- 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

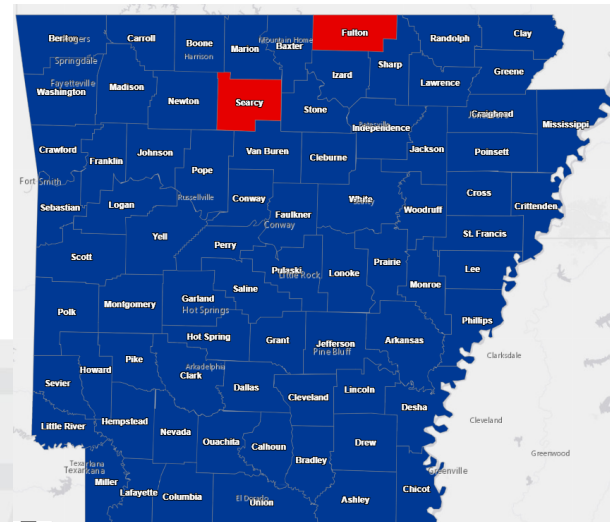




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Searcy County Parcel Mapping

- 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 12th 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.*”

February
18th



March
1st



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New Business



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Legislative Update

93rd General Assembly Bill Tracking: General Session 2021

Bill Number*	Title	Lead Sponsor	Committee	Status	Notes
Legislation to Monitor					
SB148	TO AMEND ARKANSAS LAW RELATED TO THE RECORDING OF COORDINATES BASED ON THE ARKANSAS COORDINATE SYSTEM 1983; AND TO REPEAL THE PROXIMITY-TO-STATION REQUIREMENT	Sen. B Johnson; Rep. Tosh	S-Ag/ECD	Last Action: Returned to Senate 3/1 - Now ACT 157	Land Surveys priority item. Strikes outdated language made obsolete by advancements in technology.
HB1119	AN ACT CONCERNING THE FIRST AND SECOND DISTRICTS OF THE STATE DISTRICT COURT SYSTEM; AND TO DECLARE AN EMERGENCY	Sen. Eads; Rep Lundstrum & Penzo		Last Action: Delivered to Governor 2/5 - Now ACT 87	WATCH LIST ITEM: Will require GIS to make changes to the district courts map.
HB1225	CONCERNING THE REORGANIZATION OF THE STATE DISTRICT COURT SYSTEM; AND CONCERNING THE CURRENT FIFTEENTH AND SIXTEENTH JUDICIAL DISTRICTS	Rep. Tollett	H-JUD	On Regular Agenda for H-Jud Tues, 3/2 2:00 p.m.	WATCH LIST ITEM: Will require GIS to make changes to the map. Similar to changes in HB1119.
HB1466	CONCERNING THE GARLAND COUNTY DISTRICT COURT; AND TO REPEAL OBSOLETE STATUTORY LANGUAGE	Rep. Warren	H-JUD	Referred to H-Jud	WATCH LIST ITEM. Will require GIS to make changes to the map.



Legislative Update

93rd General Assembly Bill Tracking: General Session 2021

Bill Number*	Title	Lead Sponsor	Committee	Status	Notes
Legislation to Monitor					
HB1251	TO AMEND THE LAW CONCERNING IMPROVEMENT DISTRICT AND PROTECTION DISTRICT REPORTING REQUIREMENTS FOR COLLECTION OF ASSESSMENTS BY COUNTY COLLECTORS	Reps Bentley, Hillman; Sens Stubblefield, Rapert	H-AG F ECD	Last Action: Do Pass as Amended in S-AG F ECD 2/23 (Passed House 2/4; 94-3)	WATCH LIST ITEM: GIS might assist Levee Districts, ADEM or ANRC in mapping levee districts for their annual report.
HB1156	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	Rep. Ladyman	S-INS COM	Last Action: Referred to S-Ins Comm; Passed House 1/28; 94-1	WATCH LIST ITEM: Bill for the 911 Board. This is clean up language proposed by DPS-ADEM, to rightfully place the administrative fees under the 911 Board.
HB1373	AN ACT TO AMEND THE LAW TO REQUIRE THAT PERSONNEL OF PUBLIC SAFETY ANSWERING POINTS BE TRAINED IN TELEPHONE CPR	Rep Collins; Sen Bledsoe	H-ST AG	Last Action: BLR Fiscal Impact (FI2) 2/17	WATCH LIST ITEM: 911 related bill. Raises the standard of care for 911 call centers and may facilitate consolidation due to the training requirements
SB179	TO REQUIRE MAINTENANCE OF FIRE PROTECTION DISTRICT INFORMATION FOR THE EFFICIENT OPERATION OF THE 911 EMERGENCY SERVICE SYSTEM	Sen. B Johnson; Reps Cavanaugh, Tosh	S-CCL	On Senate Calendar Mon, 3/1	Amended to include language requested by Municipal League. No known opposition.



Legislative Update

93rd General Assembly Bill Tracking: General Session 2021					
Bill Number*	Title	Lead Sponsor	Committee	Status	Notes
Legislation to Monitor					
HB1540*	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	Rep. Cozart; Sen. Sturch	H-ED	Referred to H-ED	WATCH LIST ITEM. Related to redistricting.
SB 416	TO AMEND THE MUNICIPAL AID FUND TO DISTRIBUTE MUNICIPAL AID TO NEWLY INCORPORATED MUNICIPALITIES; AND TO DECLARE AN EMERGENCY.	Sen. Ballinger; Rep. Breaux	S-ST AG	Filed: 3/1	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.
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."



Other Matters

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

