



Kentucky Geographic Information Advisory Council

Meeting Agenda

July 15th, 2026 :: 10:00am – 11:30am

Virtual Meeting

- I. Call to Order – Welcome – *Chair*
- II. Council Business
 - A. Roll Call – *Carney*
 - B. Approval of Minutes – *Chair*
 - C. GIAC Membership Update – *Anness*
 - D. Deprecation of Avenza Maps – *Anness*
 - E. Orphaned Agency Layers – *Anness*
 - F. Milestone: Statewide Voting Districts Layer Completed – *Anness*
 - G. Subcommittee Reports
 - 1. KyFromAbove Technical Advisory Subcommittee – *Anness*
 - H. Consideration of Kentucky LiDAR Specification Updates – Roll call vote
 - I. Next Generation 911 Status Report – *Harding*
 - J. GIS Data Sharing Report
 - 1. PVA Parcel Data – Availability & Update Status – *Gordon*
 - K. KyFromAbove Program Report – *Anness*
 - 1. Imagery Program Update
 - 2. LiDAR Program Update
 - L. Finance State Risk Mapping Demonstration – *Anness*
 - M. KAMP Announcements – *Biddle*
 - N. New Business – *Chair*
- III. Adjournment

Geographic Information Advisory Council (GIAC) Minutes – April 15, 2026

Virtual meeting via *Microsoft Teams*

Members Attending:

1. Jim Barnhart (*Commonwealth Office of Technology*)
 2. DJ Biddle (*Kentucky Association of Mapping Professionals*)
 3. Shelly Clark (*Kentucky Office of Homeland Security*)
 4. Doug Curl (*Kentucky Geological Survey*)
 5. Robert Hackworth (*Kentucky Department of Education*)
 6. David Gordon (*Office of Property Valuation*)
 7. Charles Higginbotham (*Tourism, Arts, and Heritage Cabinet*)
 8. Will Holmes (*Kentucky Transportation Cabinet*)
 9. Jeffrey Kelley (*Kentucky Property Valuation Administrators Association*)
 10. Whitley Keltner (*Kentucky League of Cities*)
 11. Kim Morrow (*Kentucky Council of Area Development Districts*)
 12. Jeremy Rogers (*Cabinet for Health and Family Services*)
 13. Meghan Sandfoss (*Kentucky Chapter of the American Planning Association*)
 14. Jeremy Ferguson for Jonathan Shell (*Department of Agriculture*)
 15. Daniel Skillman (*Kentucky Board of Registered Geologists*)
 16. Alex Tietz (*Energy and Environment Cabinet*)
 17. Kari Welch (*Finance and Administration Cabinet*)
 18. Ashiq Zaman (*Economic Development Cabinet*)
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I. Call to Order/Welcome

Meeting was called to order by Chairperson Jim Barnhart.

II. Council Business

A. Roll Call

Quorum was confirmed by Katie Carney with 18 members or their designees in attendance.

B. Meeting Minutes

Minutes from the January 21, 2026, meeting were previously provided to members for their review. Motion entered by David Gordon to accept minutes as written and distributed, motion seconded by Will Holmes, none opposed, minutes adopted.

C. NSGIC 2025 Geospatial Maturity Assessment Update

Mr. Anness informed members that NSGIC has decided that all states will receive a grade of C for ortho imagery-leaf on. Based on the state's adherence to federal data, the grade could change. For Kentucky, we will receive a C+ in the ortho imagery-leaf on category.

Mr. Anness explained that Kentucky received an A+ under the coordination category because of GIAC members and all stakeholders involved in the process. He announced that in 2027, the next maturity assessment will be done.

D. Subcommittee Reports

1. KyFromAbove Technical Advisory Subcommittee

Mr. Anness announced that the subcommittee's focus has been updating the LiDAR specifications in accordance with USGS. It is imperative that Kentucky's is compliant with the new federal guidelines. Planning work is currently happening for 2027 flights. In a few weeks, the proposed LiDAR specs will be sent to subcommittee members for review and then a meeting will be scheduled. Mr. Anness provided special thanks to Demetrio Zourarakis for his assistance in reviewing the federal standards and incorporation with Kentucky's specifications.

2. Public Buildings and School Safety Mapping Layer Standards Subcommittee

Mr. Anness stated the subcommittee met in February and some progress has been made. There is a lot of interfacing with Finance and Administration Cabinet's Department for Facilities and Support Services and Division of State Risk and Insurance Services. DGI staff have received a data extract from State Risk and are currently reviewing the data structure and determining the Department's needs. Additionally, staff are looking at other types of public buildings that need to be identified.

Mr. Anness discussed the unfunded mandate of [2026 RS HB 652](#) that relates to school mapping and also [2024 RS SB 2](#) relating to the establishment of the School Data Mapping Program within the Center for School Safety. Mr. Anness stated that he thinks HB 652 will require Homeland Security to oversee, but without funding. Ultimately any data collected for school mapping must be done within the overall standard.

3. GeoAI Subcommittee

Mr. Biddle stated that the subcommittee met in February, and it is still in the process of locking in a definition of GeoAI. There are a lot of moving parts, but they have narrowed in on a definition that incorporates the state's definition and geospatial definition of AI.

Mr. Biddle stated that at the last meeting, they had a guest speaker, which has been a previous keynote speaker at KAMP, Christopher Moravec with Dymaptic. Mr. Biddle has asked Mr. Moravec to be an ad-hoc member of the subcommittee.

Mr. Biddle announced that the subcommittee will probably meet next over the summer. He added that when the definitions and mission are finalized, those will be shared with GIAC.

4. Water Resource Information System Technical Advisory Committee

Mr. Anness stated that there is nothing new to report. He added that DGI staff is assisting with the interview process for the GIS position. Hopefully the new staff person will be hired prior to the next GIAC meeting.

E. Next Generation 911 Status Report

Mr. Harding announced that migrations are continuing at a good pace and there are now 16 counties live on NextGen911. Staff are currently working through

Central Kentucky. Mr. Harding commented that they have received some great feedback from technical consultants on the project. The consultants are stating that this is the fastest migration schedule timeline they have seen.

Shelly Clark, Administrator, Kentucky 911 Services Board, Kentucky Office of Homeland Security, stated she did not have anything additional to add.

Mr. Anness provided a screen shot from the National Address Database to reflect how well Kentucky is doing. He highlighted the usage requests against data points. He clarified that this information does not include potential download statistics.

F. GIS Data Sharing Report

1. PVA Parcel Data – Availability and Update Status

Mr. Gordon stated that they are still at 108 counties with received parcel data. They will continue to discuss with the outstanding PVAs and those counties to receive their data. He believes that by the next GIAC meeting, there will be more counties with data collected.

Mr. Caufield displayed a map of Kentucky and noted that the counties in red are those that parcel data has not been received for. He added that they are trying to append all data into one standardized layer for the state. Required fields are being established and that information is being incorporated into searching and sorting fields. From the map, Mr. Caufield noted that the counties in yellow are currently being worked on and there are now 2.2 million parcels that have been appended into the dashboard.

Mr. Holmes asked if the metadata includes when the last update or acquisition of the data was. Mr. Caufield responded, yes, there will be a field with that information. Everything from 2026 and forward will be new. Currently anything showing it was acquired or updated in 2025 was acquired or updated between 2023 and 2025. However, going forward, they will require the most recent date that the data was acquired or updated. This will ensure the system uses and displays the most recent data.

Mr. Caufield stated that this dashboard and system is still a work in progress and things are still able to be changed based on the needs of the user.

In response to a question from the meeting's chat, Mr. Caufield stated that owner parcel information will be stripped out. Clarifying that private information is not planned to be shared.

Mr. Anness commented that when owner information is not in there, the value of the data is diminished. He asked if the counties that currently provide owner information will continue to do so and how that will be received. Mr. Caufield responded that counties that currently and intend to continue to share owner information may continue to do so. Mr. Anness

commented that there are a lot of use cases that can be made for needing ownership data. He added that the seamless integrated layer is exciting. Mr. Holmes asked if a layer could be created to display those counties that do provide ownership data outside of the parcel layer data. Mr. Caufield responded that yes, they could probably create that layer or make a designation to reflect which counties do share ownership data.

G. Legislative Items Report

1. 2026 Regular Session – HB 500 and HB 731

Mr. Anness informed members that [HB 731](#) relates to a previous mistake for the number of nominees submitted to the Governor by KLC and KACo for membership to GIAC. He added that there is not a lot going on with the status of the bill.

Mr. Anness informed members that [HB 500](#) has allocated funding for KyFromAbove. He added that there is also PVA specific language in the bill that the Governor has vetoed. Mr. Anness does not know where the language came from, but he is under the impression that the Governor's veto will stand.

Mr. Anness stated that the KyFromAbove funding will allow the state to proceed with aerial photography and LiDAR in early 2027. He stressed the concept that this appropriation is an investment for the state.

Mr. Gordon stated that he also does not know where the language came from regarding the PVA stipulation. Mr. Anness stated that he understands the legislatures perspective on this concept but added that PVAs are probably only about five percent of the groups that utilize the data.

H. KyFromAbove Program Report

1. Imagery Program Update

Mr. Anness stated that with the 3-year acquisition, the plan is to start in the east again and go from east to west across the state.

a. Phase4 Funding Status

Mr. Anness stated that the way the funding is structured, it is for a three-year program, not a two-year program.

2. LiDAR Program Update

a. 2026 Acquisition Status

Mr. Anness informed members that the acquisition was completed without any issues.

b. 2027 Acquisition Planning

Mr. Anness informed members that the oldest counties would be collected first and then other river towns. The focus will first be on western Kentucky areas and then along with river.

I. New Kentucky – Specific Tools, Apps, & Maps

Mr. Anness announced that KyGovMaps is an open data portal, and he highlighted some of the new web mapping applications. He wants to make sure that as many state agency apps are exposed and available.

Mr. Anness stated that for the engineering and surveying community that need to download data, the KyFromAbove catalog explorer is a great resource. The program provides direct download for imagery. Within the application, there are also download links for all oblique imagery.

Mr. Anness announced that the Division of Geographic Information is transitioning to vector tile basemaps. He stated that it is the way of the future and easier to update. He added that it can be leveraged with Esri's apps and other open data sources. Mr. Anness highlighted how you can save your own copy of the style and then personalize it.

Mr. Anness announced that the Division of Geographic Information is also rolling out the new cached maps. These maps will include all Phase2 LiDAR data.

J. KAMP Announcements

Mr. Biddle stated that there is a lot happening within KAMP. The State of the State quarterly meeting will be on May 13 at the Kentucky Transportation Cabinet, [State of the State Details and Registration](#).

Mr. Biddle announced that the keynote speaker for the 2026 Annual KAMP meeting will be Xan Fredericks from the USGS, [Keynote Speaker Announced!](#). The [Call for Presentations](#) closes on April 30 and the [Call for Nominations](#) closes on May 15.

Mr. Biddle concluded his KAMP announcements by stating that the [Women in KAMP Book Club](#) is on April 22 and the [Women in KAMP 2nd Quarter Meeting](#) will be on May 7.

Mr. Anness suggested that state employees (and others) to take screenshots of work that they are currently doing and it can be placed on a running slideshow during the annual conference.

K. New Business

Chairman Barnhart opened the floor for any new business. There was no new business to discuss.

III. Adjournment

Mr. Barnhart thanked everyone for their participation and made a motion to adjourn. Mr. Holmes seconded the motion and without objection, the meeting was adjourned at 10:54 a.m.

KyFromAbove

3-inch Aerial Photography Collection 3-Year Scenario

Acquisition Areas

By Year



