Kentucky Geographic Information Advisory Council
Meeting Agenda
July 16th, 2025 :: 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. Subcommittee Reports

        1. State Government GIS Jobs – *Welch*

        2. KyFromAbove Technical Advisory Subcommittee – *NTR*

        3. Public Buildings & School Safety Mapping Layer Standards – *Graham*

    D. Next Generation 911 Status Report – *Harding*

    E. GIS Data Sharing Report

        1. PVA Parcel Data – Agency Data Sharing Agreements & Availability Status – *Gordon*

    F. Esri Software Licensing Costs & Support Issues – *Anness*

    G. Esri Basemap Issues – *Anness*

    H. NSGIC 2025 Geospatial Maturity Assessment – *Anness*

    I. KyFromAbove Program Report – *Anness*

        1. LiDAR Program Status

            a. USGS & EEC/FEMA Funding

            b. 2026 Acquisition Planning

        2. Imagery Program Status

            a. New Oblique Imagery Viewer & Before/After Web Apps

            b. Funding Status

            c. Press Release

    J. Legislative Items Report – *NTR*

    K. KAMP Announcement – Quarterly Meeting | Annual Conference

    L. New Business – *Chair*

III. Adjournment

Geographic Information Advisory Council (GIAC) Minutes
4/16/25

MEMBERS ATTENDING:
1. Jim Barnhart *(Finance and Administration Cabinet)*
2. DJ Biddle *(KY Association of Mapping Professionals)*
3. David Gordon *(Office of Property Valuation)*
4. Jeremy Ferguson for Jonathan Shell *(Department of Agriculture)*
5. Robert Hackworth *(Kentucky Department of Education)*
6. Charles Higginbotham *(Tourism, Arts, and Heritage Cabinet)*
7. Will Holmes *(Kentucky Transportation Cabinet)*
8. Keith Jackson *(Justice & Public Safety Cabinet)*
9. Aaron Jones for Matt Sawyers *(Department for Local Government)*
10. Jeffrey Kelley *(Kentucky Property Valuation Administrators Association)*
11. Whitley Keltner *(Kentucky League of Cities)*
12. Kim Morrow *(Kentucky Council of Area Development Districts)*
13. Jeremy Rogers *(Cabinet for Health and Family Services)*
14. Meghan Sandfoss *(Kentucky Chapter, American Planning Association)*
15. Daniel Skillman *(Kentucky Board of Registered Geologists)*
16. Mike Sunseri for Josh Keats (*Kentucky Office of Homeland Security*)
17. Rob Thorne for Rebecca Goodman *(Energy and Environment Cabinet)*
18. Ashiq Zaman *(Economic Development Cabinet)*

I. Call to Order/Welcome
Meeting called to order at 10:01 a.m. by Kari Welch.

II. Council Business

A. Roll Call
Quorum confirmed by Katie Carney with 18 members/designees in attendance at time of roll call.

B. Meeting Minutes
Minutes from the January 15, 2025, meeting was previously provided to members for their review. Motion entered by Rob Thorne to accept minutes as written and distributed, motion seconded by David Gordon, none opposed, minutes adopted.

C. Subcommittee Reports
- GIS Job Classifications Subcommittee (Kari Welch) – Ms. Welch announced that current staff for the five new approved positions of GIS Analyst I, II, and III and GIS supervisor and GIS manager are now available. These new positions are also on the Personnel Cabinet website and are available for any state agency to use and any current Geoprocessing Specialist positions within state government were also automatically transferred to the corresponding GIS Analyst positions.

  In six months, there will be an opportunity to review the current positions and provide feedback to the Personnel Cabinet. At that time, we will propose another GIS position which would be a higher graded technical position of a GIS architect, similar to an application architect position, but with a GIS focus.

  Ms. Welch announced that the Division of Geographic Information within the Commonwealth of Technology will be advertising for a GIS Analyst III position that will be filling a vacant position.

  Mr. DJ Biddle stated that he has received positive feedback from KAMP regarding these new positions and thanked the members of the subcommittee.

- *KyFromAbove* Technical Advisory Subcommittee (Kent Anness) – Mr. Anness stated that there is nothing to report. However, a meeting will be scheduled for the subcommittee in the coming weeks.
- Public Buildings & School Safety Mapping Layer Standards (Lucas Graham) – Mr. Graham announced the subcommittee will meet on April 29. If anyone would like to attend, to please contact Lucas or DGI staff and an invitation will be sent. Mr. Graham also asked members that if they have any feedback or layers to look at to please let him know. Mike Tackett stated he would like to meet regarding Boyle County school buildings.

D. **Next Generation 911 Status Report (Mike Sunseri)**
   - Mr. Sunseri announced that after 20 years of laying the groundwork and working towards statewide Next Generation 911 deployment, the state is officially under contract with Comstock to provide the services. The goal is to have everything operational within 18 months. A large factor as to why the deployment will be available so soon is the advanced GIS work that has been completed.

E. **GIS Data Sharing Report (David Gordon)**
   - Mr. Gordon announced that in February a data sharing and exchange of information contract with the Justice and Public Safety Cabinet has been updated and is currently in the approval stage.
   - Mr. Gordon informed the members that there are 106 counties complete with the parcel layer data. The groups are continuing to talk and work with the remaining counties. During the Eastern Kentucky flooding in February, a meeting was held to demonstrate how the parcel data was useful during flood recovery. The PVA Association is looking at forming a committee to figure out how to provide data quickly when natural disasters occur.

F. **Kentucky Office of Broadband Development (Meghan Sandfoss)**
   - Ms. Sandfoss gave a PowerPoint presentation to provide an overview of what the office id doing to deploy broadband to the unserved and underserved populations within Kentucky. The office was established in 2022 and one of the first tasks was to create a statewide broadband availability map. Ms. Sandfoss explained the challenges the office has faced while developing the broadband availability map.
   - In addition to the availability map, the office has compiled a funding map that has been a federal government interagency initiative that compiles all the federally funded broadband projects and places them within one map.
   - The Office of Broadband Deployment has also generated a speed testing map and eligible BEAD location map. Additionally, the office has contracted with Esri professional services to create a challenge portal that creates an account due to licensed data. An online challenge portal is a requirement by NTIA. During the challenge window, the office received over 400,000 location challenges and when the process was completed, 111,000 locations were found to be eligible for BEAD funding. During the July Esri User Conference, the project will be receiving the special achievement and GIS award.
   - To access the maps discussed and receive additional information on the office, visit the website at *https://ky-broadband-hub-kybroadband.hub.arcgis.com/*.

G. **State Board of Elections GIS Overview (Meg Henderson)**
   - Ms. Henderson gave a PowerPoint presentation that highlighted a precinct mapping project after reapportionment and various ways GIS is used for electoral management.
   - Regarding the precinct mapping project, there are 32 counties left to finalize, 52 counties awaiting confirmation that information is correct, and 31 counties have verified that everything is accurate. Ms. Henderson announced that the goal is to have all counties completed by the end of summer.

- Ms. Henderson explained that by utilizing GIS the integrity of the electoral process can be enhanced within the voter registration system, district boundary adjustments, and polling locations. Collectively integrating multiple authoritative data sources, election officials will be able to visualize voter distribution, precinct boundaries, polling equipment needs, and accessibility concerns.
- Ms. Henderson stressed the importance of accurate and applicable data to the election management process. Additionally accurate maps and data can be used to generate heat maps that are generated by weighting voters based on their history of election participation. Utilizing this concept will allow election officials to determine anticipated voter turnout and placement of polling locations to best serve the populus.
- Mr. Biddle inquired if any thought was given to the idea about the effect of voter location proximity to polling location and an individual's propensity to vote based on convenience of polling location. Ms. Henderson responded that it is a natural assumption regarding voter proximity to polling location may increase voter turnout. Mr. Biddle asked another question relating to weighting each voter and if it was calculated by county population or raw counts. Ms. Henderson responded that it was raw counts of registered voters. Population data would include individuals not eligible to vote and would skew the weighting system.

H. KyFromAbove Program Report (Kent Anness)

1. 2025 LiDAR Acquisition & Funding Update
- Mr. Anness announced that six counties (shown in orange on the handout) were removed from the footprint due to a significant delay in federal funding. The project continued without those counties, but that they would be a top priority for the 2026 acquisition. Mr. Anness added that funding is now available to cover those counties, and discussion has begun with stakeholders to start planning for the 2026 acquisition.
2. KyFromAbove Imagery Program Status
   - Mr. Anness announced that the Phase3 Imagery is now available statewide for download and in a dynamic image service. DGI has informed everyone within state government and placed the announcement on social media. The cached image services is also now live.
   - Mr. Anness informed members that Lucas Graham had created a survey from the last KyFromAbove Technical Subcommittee and explained the results of the survey. Mr. Anness added that the open-ended responses were extremely helpful and to view the results of the survey, visit, https://survey123.arcgis.com/share/1f8e34d14754422e8870cc670cbbbb35.
   - Mr. Anness informed members that after the January GIAC committee meeting a resolution was written and distributed to members. In addition to the GIAC resolution, other letters of support for KyFromAbove funding have been received. All copies are included in the packet.

I. Legislative Items Report

- Mr. Anness informed members that HB 19, discussed during the January GIAC meeting, did pass the General Assembly and has become law. The bill relates to utilizing drones for surveillance and should not impact the KyFromAbove program.
- Mr. Anness stated that HB 550, relating to the GIAC membership, did not pass.

J. KAMP Announcement

- Mr. Biddle announced that the 2025 KAMP conference will be September 23 to 25 at the Florence Hilton. He added that May 14 is the 2nd quarterly meeting and the state of the state. The event will be a hybrid meeting and will be held at the KY Transportation Cabinet.

K. New Business

- Ms. Welch announced there was no new business to discuss. She thanked everyone for

their presentations and support provided by the GIS community to flooding victims.

III. Adjournment

Motion by Kari Welch to adjourn and was seconded by DJ Biddle, meeting adjourned.

KyFromAbove Elevation Data
2026 Phase 3 Acquisition Areas

N
W — E
S

Initial 2026 Acquisition Counties

Existing Phase 3 QL2 Elevation Data

Total Square Miles: 1,956