



Geographic Information Advisory Council

June 9, 2015

10:00 AM – 12:00 PM

Kentucky Association of Counties Conference Room
400 Englewood Drive, Frankfort, KY

Chair

James Fowler

Members

Rusty Ashcraft
Brad Bates
David Couch
John Covington
Doug Curl
Todd Ewing
Buddhi Gyawali
Audrey Haynes
Will Holmes
Joshua Karrick
Elisabeth King
Ann Miller
Steve Pigg
Shari Randle
Roger Recktenwald
Tom Rossman
Donna Schartung
Paul Schrader
Jason Scriber
Robert Stout
Bob Stewart
Steven Vest

Legislative Liaison

Scott Hamilton

Executive Director

Carla Hawkins

Welcome & Announcements..... Jim Fowler
Chair

KYAPED Update & OverviewKent Anness
Division of Geographic Information (DGI)

Using Data Driven Pages & Adobe Professional to Bridge Knowledge Gap
Caroline Chan, Susan Cohn, and Jo Blanset.....Division of Water

Flex Viewer MigrationKent Anness
Division of Geographic Information (DGI)

KAMP Update..... Lance Morris
President, Kentucky Association of Mapping Professionals (KAMP)

Committee Reports

- Executive Committee Carla Hawkins
- Strategic Planning Committee Roger Recktenwald
- Standards Committee Will Holmes
- Web Mapping Application Committee Kent Anness

Division of Geographic Information (DGI) Report.....Tom Rossman

New Business

Kentucky Geographic Information Advisory Council

669 Chamberlin Avenue Frankfort, KY 40601 (502) 564-6231

<http://technology.ky.gov/gis/Pages/GIAC.aspx>

Geographic Information Advisory Council

6-9-15 MEETING MINUTES

Kentucky Association of Counties, 400 Englewood Drive, Frankfort

MEMBERS ATTENDING:

1. Rusty Ashcraft (*Kentucky Chamber of Commerce*)
2. Brad Bates
3. Robert Hackworth for David Couch (*Kentucky Department of Education*)
4. John Covington (*Department for Local Government*)
5. Doug Curl (*Kentucky Geological Survey*)
6. Todd Ewing (*Department of Military Affairs*)
7. Jim Fowler (*Commonwealth Office of Technology*)
8. Christopher Clark for Audrey Haynes (*Cabinet for Health and Family Services*)
9. Joshua Karrick (*Kentucky Chapter American Planning Association*)
10. Elisabeth King (*Kentucky League of Cities*)
11. Ann Miller (*Kentucky League of Cities*)
12. Steve Pigg (*Energy & Environment Cabinet*)
13. Roger Recktenwald (*Kentucky Association of Counties*)
14. Tom Rossman (*Finance & Administration Cabinet*)
15. Donna Schartung (*Kentucky Board of Registered Geologists*)
16. Lindy Casebier for Bob Stewart (*Tourism, Arts & Heritage Cabinet*)
17. Steven Vest (*Cabinet for Economic Development*)

GUESTS:

William Andrews (*KGS*), Kent Anness (*DGI*), Kim Anness (*DGI*), John Barnes (*COT*), Joe Barrows (*CMRS Board*), Jimmy Caudle (*DMA*), Jo Blanset (*DOW*), Curt Bynum (*LOJIC*), Caroline Chan (*DOW*), Susan Cohn (*DOW*), Darrell Link (*KCADD*), Mike Tackett (*DOR*), Roberta Young (*secretary*)

I. Welcome & Announcements

- Meeting called to order at 10:00 by Jim Fowler, Chair
- Meeting minutes from 1/13/15 (handout) were distributed & reviewed; motion entered by John Covington to adopt minutes, motion seconded by Tom Rossman, all members approved, minutes were adopted as written

II. KYAPED Update (Kent Anness)

- 3" pixel data (highest resolution imagery in Kentucky) collected for Western Kentucky University, as well as some 6" pixel data of area; map services will be implemented in near future
- Due to weather constraints, only 43% of this year's scheduled LiDAR data could be collected; data collection will resume around Thanksgiving

III. Guest Presentation: Using Data Driven Pages & Adobe Professional to Bridge Knowledge Gap (Jo Blanset, Caroline Chan, and Susan Cohn – Kentucky Division of Water)

- Through provided funds, health departments worked with DOW to implement septic tank best management practices (BMPs) to identify recoverable, pathogen-impaired watersheds
- End result was a document that is indexed by county with a map of each impaired watershed to create a "spatial join" between county and watershed
 - Key to success lies in how data is connected
 - Data-driven toolbar allows users to move between map pages and set up data-driven pages
 - Static and dynamic page components can be added to customize page layout and map insert
 - Finished product can be exported as PDF file containing all watershed information and maps
 - *Adobe Professional* provides ability to set bookmarks for easy navigation to all watersheds in a county
 - Recovery tool identifies recoverable watersheds with impairments attributable to septic tanks
- Forty-nine counties in Kentucky have these identifiable watersheds

IV. Flex Viewer Migration (Kent Anness)

- With advent of mobile technology, which isn't compatible with *MS Silverlight* or *Adobe Flash*, a new roadmap for migration from *ArcIMS*, which began several years ago, was developed
- During the slow movement, ESRI released the *ArcGIS API (JavaScript/HTML 5)* that will work on any device
- Most sites have now been migrated from the *Flash*-based environment to the new *JavaScript/HTML 5* environment – see "Web Mapping Application Showcase" on *KyGeoNet* (<http://kygeonet.ky.gov/govmaps/KyMapAppGallery/>)

V. KAMP Update (Curt Bynum)

- 500 members to-date
- Upcoming events:
 - KAMP Quarterly Meeting – August 6 at University of Louisville
 - Kentucky GIS Conference, October 12-14, Owensboro Convention Center
 - KAMP Leadership Summit, May 21-22
- Collaboration between KAMP & Kentucky State Board for Engineers and Land Surveyors (BOELS)
 - Seeks to open and improve communications between GIS professionals and surveyors
 - Working to clarify and more clearly define what is included in definition of surveying and what is not
 - Handout: “The Board Report” from the Spring 2015 edition of *Kentucky Engineer Magazine*, pp 10-11
 - Board will lead educational workshops at Kentucky GIS Conference

VI. Strategic Planning Committee Report (Drew Andrews & Roger Recktenwald)

- Handout: Introduction pages from *Kentucky’s Geospatial Strategic Plan*, adopted in 2010
- Strategic planning efforts will focus on reviewing scope and updating existing plan, but not on recreating the detailed document from scratch
- Planning process will include gathering information and input from the field and agencies to ensure the plan recognizes the different forces and needs in the Commonwealth
- Major revision is not anticipated until new government administration is in place next year, but in the meantime, committee will be relying upon GIAC to help solicit input from respective organizations and agencies, etc.
- Introduction to Strategic Plan workshop and feedback forum planned for Kentucky GIS Conference

VII. Division of Geographic Information (DGI) Update (Tom Rossman)

- Carla Hawkins will attend ESRI Conference this summer to accept *Special Achievements in GIS (SAG) Award* bestowed up the division by ESRI
- Series of new maps have been developed for the *Kentucky Wired* (<http://finance.ky.gov/initiatives/nextgenkih/pages/default.aspx>) initiative
- Continuing support to the Cabinet for Economic Development currently focused on modifying the *Select Kentucky* website (<http://thinkkentucky.com/selectkentucky/>) to integrate with the Business Industry and Growth System (BIGS)

VIII. Closing Notes/Adjournment

- Next meeting is September 8 in same location.
- Roger Recktenwald entered motion to adjourn, Tom Rossman seconded the motion, all approved, meeting adjourned by Jim Fowler at 11:18 a.m.

Adopted 9/8/15 by Council