



Geographic Information Advisory Council

September 16, 2014

1:30 PM – 3:30 PM

Galt House Hotel, Louisville KY
Suite Tower, Wilkinson Room

Chair
James Fowler

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

Legislative Liaison
Scott Hamilton

Executive Director
Carla Hawkins

Welcome..... Jim Fowler
Chair

- Introductions - New Members
- Review/Adoption of Previous Meeting Minutes

Addressing Jefferson CountyCurt Bynum
Louisville-Jefferson County Information Consortium (LOJIC)

Improving Address Data QualityMarcella Wright
Director, COT Division of Data Management Services

Next Generation 911 Update Joe Barrows
Executive Director, Kentucky CMRS Board

Kentucky Association of Mapping Professionals..... Curt Bynum
KAMP President

- KAMP Report
- GIS Survey

Executive Committee ReportCarla Hawkins

Standards Committee Report..... Will Holmes

Division of Geographic Information ReportTom Rossman

New Business
Calendar of Future Meeting Dates

Kentucky Geographic Information Advisory Council

100 Fair Oaks Lane Frankfort, KY 40601 (502) 564-1450

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

Geographic Information Advisory Council

9-16-14 MEETING MINUTES

Kentucky GIS Conference, Galt House, Louisville

MEMBERS ATTENDING:

1. Rusty Ashcraft (*Kentucky Chamber of Commerce*)
2. Robert Hackworth for David Couch (*Kentucky Department of Education*)
3. John Covington (*Department for Local Government*)
4. William Andrews for Doug Curl (*Kentucky Geological Survey*)
5. Buddhi Gyawali (*Council on Postsecondary Education*)
6. Will Holmes (*Kentucky Transportation Cabinet*)
7. Joshua Karrick (*Kentucky Chapter American Planning Association*)
8. Shari Randle (*Cabinet for Health & Family Services*)
9. Roger Recktenwald (*Kentucky Association of Counties*)
10. Tom Rossman (*Finance & Administration Cabinet*)
11. Donna Schartung (*Kentucky Board of Registered Geologists*)
12. Paul Schrader (*Kentucky Association of Professional Surveyors*)
13. Jason Scriber (*Kentucky Association of Counties*)
14. Steve Pigg for Tony Sturgill (*Energy & Environment Cabinet*)

GUESTS:

Rusty Anderson (*KIA*), Kent Anness (*DGI*), Kim Anness (*DGI*), Elaine Baltimore (*Louisville EMA/MetroSafe*), Joe Barrows (*CMRS Board*), Rachel Bello (*RCC Consultants*), Curt Bynum (*LOIC*), Adam Forseth (*KIPDA*), Steve Gay (*KAMP*), Ron Householder (*MapSync*), Tandy Hubbard (*CMRS Board*), Ashley Isaacs (*COT*), Ron Reynolds (*Louisville EMA/MetroSafe*), Marcella Wright (*COT*), Roberta Young (Scribe)

I. Welcome & Announcements – Jim Fowler, *GIAC Chair*

- Meeting called to order at 1:40 PM.
- Meeting minutes from 5/22/14 (handout) were distributed & reviewed; motion entered by Roger Recktenwald to adopt minutes, motion seconded by Tom Rossman, all members approved, and minutes were adopted as written.

II. Addresses in Jefferson County – Curt Bynum, *Louisville Jefferson County Information Consortium (LOJIC)* Ron Reynolds & Elaine Baltimore – *Louisville Metro Emergency Management/MetroSafe*

- Addresses and centerlines are a foundational data layer and are vital to what we do across the community.
- Handout: The Importance of Clear, Visible Addresses (LMCO 97 – Louisville Metro Addressing Ordinance)
 - Louisville MetroSafe is responsible for assignment of ALL addresses in Louisville-Jefferson County.
 - Address assignment occurs at the record plat stage, before anything new is built.
 - Line and point data layers are maintained daily and are geocodable.
 - County address layer currently has 409,346 points.
- Handout: Land Development Code for all of Louisville-Jefferson County Kentucky
 - Grid system is used for address development and assignment.
 - MetroSafe works in cooperation with fire departments and developers to maintain address schema.
 - Finally, address points are coordinated with utilities and the Master Street Address Guide (MSAG).
- Street centerlines also follow defined process – SIFCO.
 - Street index file generates street name.
 - SIFCO distinguishes one-way vs. two-way streets, establishes speed limits, etc.
- Moreover, streets and addresses drive Louisville Metro's GIS.

III. Improving Address Data Quality – Marcella Wright, *Commonwealth Office of Technology Director*

- Enterprise web service for addressing was developed as to improve address data on an enterprise level.
 - Several agencies leverage this service for development of web forms, address data entry, etc.
 - Service relies upon standardized data according to USPS standards.
 - Data validation and verification ensure valid addresses and mail delivery.
- Geocoding information is added to the data during a batch process and an additional geocoding web service is planned for roll-out on January to create a master dataset that will include geocoding.

IV. Next Generation 911 – Joseph Barrows, *Commercial Mobile Radio Service (CMRS) Board Executive Director*

- CMRS Board = Commercial Mobile Radio Service (aka wireless services).
 - FCC inspired its creation, and board is charged with specific responsibilities via KRS 65.762.
 - Includes all cell phones and 911 emergency telecommunications (wireless services)
 - Depends upon combination of local and state government funding

- 911 fee of .70 cents is added to each cell phone bill = \$25 million annually
- The majority of funds (70%) are distributed mostly to Public Safety Answering Points (PSAPs), which are state-managed local centers where all 911 calls are routed.
- Kentucky CMRS Board certifies 117 PSAPs in 96 counties.
- Issues facing 911 include funding and modernization and governing statute does not cover every aspects (e.g. CMRS Board is charges with wireless services, but 911 services cover both wireless and landlines).
- Kentucky Next Generation will modernize the entire 911 call delivery system.
 - Migration from analog voice-only system to IP-based delivery of 911 calls
 - Emergency Services IP Network (ESInet) will include functional capabilities for handling emergency services via voice, data, text, etc.
 - FCC has mandated that all carriers provide text capability to PSAPs by December 2014.
 - CMRS Board is supporting Next Generation 911 through expertise, awareness, network acquisition, development of state 911 plan,
- GIS Working Group will focus on using GIS efforts and address data to advise the board on standards, recommend data acquisition systems,
 - CMRS Board is seeking feedback from GIAC on draft document of recommendations recently received from RCC Consultants.
 - Primary recommendation is to develop a Central Data Repository (CDR).

V. Kentucky Association of Mapping Professionals (KAMP) Report – Curt Bynum, *President*

- KAMP Update
 - Introduction of Steve Gay, new KAMP President
 - Organization is experiencing rapid growth in student membership and is attempting to connect with college and university geosciences programs.
 - GIS Conference is going well and includes many offerings by this rich, diverse profession.
 - Workshops are planned throughout the year and will be announced on KAMP website and GIS Listserv.
- Handout: KAMP/GIS Survey

VI. Executive Committee – Carla Hawkins, *Chair*

- Planned actions for GIAC include review of the geospatial strategic plan.
- Data sharing remains an important goal and will spur actionable items for GIAC
 - Parcel data sharing for purposes of emergency/disaster response and economic development
 - Build on success of Kentucky Aerial Photography and Elevation Data (KYAPED), which relies upon collaborative funding, and shared data opportunities.
 - Standardized data collection is an important consideration and relies heavily on quality of address data.
 - Committee will be documenting challenges and opportunities and input/expertise from GIAC and GIS community is vital to this documentation.

VII. Standards Committee – Will Holmes, *Chair*

No Report

VIII. Division of Geographic Information (DGI) Update – Tom Rossman, *Director*

- The Cabinet for Economic Development (CED) asked the Office of Application Development to consolidate CED's application development function, and Jenny Schenkenfelder will be joining DGI from CED.
- Planning has begun for next year's KYAPED program, and a three-year contract renewal with the current vendor (PhotoScience) has been successfully negotiated.

IX. New Business/Closing

- Membership Update & Future Meeting Dates (handout) – December 9, March 10, June 9, September 8
- John Covington entered a motion to adjourn the meeting, Tom Rossman seconded the motion, all approved and meeting was adjourned at 3:23 p.m.

Minutes approved and adopted as written by council on 1/13/15.