



Minutes  
Quarterly Meeting of the  
Kentucky Association of Mapping Professionals  
March 29<sup>th</sup>, 2006

The Kentucky Association of Mapping Professionals (KAMP) held its regularly scheduled meeting March 29, 2006 at Papa John's Campus, 2002 Papa John's Blvd., in Louisville, Kentucky.

ATTENDEES:

Earl Smith, KAMP President, Georgetown/Scott Co. Planning  
Don Homan, KAMP Vice-President, Sales Representative, ESRI  
Lance Morris, KAMP Director, GIS Analyst, City of Owensboro  
Michelle Ellington, KAMP Treasurer, FMSM Engineers, Inc.  
Stephen Berry, KAMP Secretary, Clark County GIS  
Trisha Brush, GISP, Deputy Director GIS Administration, LINK-GIS  
Kyle Snyder, GISP, Principal GIS Specialist, LINK-GIS  
Christy Davis, Senior GIS Specialist, LINK-GIS  
Gary Harp, Director, Kentucky Division of Geographic Information (DGI)  
Kent Anness, GIS Manager, DGI  
Kim Anness, GIS Analyst, DGI  
Will Carpenter, GIS Manager, City of Owensboro  
Darrell Hamrick, James W. Sewell Company  
Jack Renner, Aerocon Photogrammetric Services, Inc.  
Ed Burk  
John Harney, Boone County Planning Department  
Steve Gay, Boone County Planning Department  
Eric Ivonovich, Quest Engineers Inc.  
John R. Schmidt, NCAD  
John Harrison, Surveyor, Oldham County  
Dave Estes, GIS Manager, Marshall County GIS Consortium  
Jeremy Manning, Georgetown/Scott Co. Planning  
Marshall Duncan, Georgetown/Scott Co. Planning  
Ken Bailey, GIS Staff, LOJIC  
Kathy Stephens, Associate GIS Specialist, LINK-GIS  
Patti Farris, GIS Staff, Papa John's International, Inc.

OPENING

Earl Smith called the meeting to order and introduced Papa John's staff. Patty Farris was introduced as staff of Papa John's GIS department. Ms. Farris stated that Papa John's uses GIS to support Papa John's operations. She stated the services that Papa John's GIS department performs include, the creation of Map Books, Printing, mapping for individual stores, and support of the online delivery system. She stated that GIS is used by Papa John's to enhance delivery of products to the customer.

Earl Smith introduced the KAMP Board to the meeting attendees. Michelle Ellington, Fuller, Mossbarger, Scott and May Engineers, Inc., Treasurer; Don Homan, Environmental Systems Research Institute, President-Elect; Earl Smith, Georgetown-Scott County Planning Commission, Current President; Stephen Berry, Clark County GIS, Secretary; and Lance Morris, City of Owensboro, KAMP Director were introduced.

Attendees and guests were introduced. Speakers Ed Burk, Kenton County Director of Homeland Security and Emergency Management; Kent Anness, Kentucky Department of Geographic Information, GIS Manager; Kim Anness, Kentucky Department of Geographic Information, GIS Analyst; and Gary Harp, Director of KY DGI were introduced.

## APPROVAL OF AGENDA

The KAMP Board, on a motion by Don Homan and a second by Lance Morris unanimously approved the Agenda for the March 29, 2006 meeting of KAMP.

## MORNING PRESENTATION

Kent Anness, GIS Manager of the Kentucky Department of Geographic Information (DGI), introduced the Kentucky Event Mapping and Analysis Portal (KEMAP). Mr. Anness stated that KEMAP is an internet mapping application that provides geographic information to first-responders. He stated that DGI has over 100 layers that can be of use to emergency managers for preparedness and response. He stated that the KEMAP portal includes many base map layers, such as roads, aerial photography, and hydrology. He also stated that KEMAP includes data layers that are restricted, such as pipelines and other critical infrastructure. Mr. Anness stated that the Kentucky National Guard and Kentucky Office of Homeland Security have shown enthusiastic support for KEMAP.

Mr. Anness introduced the KEMAP interface and briefly explained each of the current layers integrated into the system. He stated that KEMAP currently has approximately 115 layers. He stated that these layers include Agricultural, Census, Telecomm infrastructure, Electrical, Water-Wastewater Infrastructure, Health Layers (hospitals, elder-care facilities, etc.), and aerial imagery. He stated that some layers that do not appear to be useful on first analysis can be extremely useful in the event of an emergency. He used the example of the Kentucky Hunting and Fishing sites, as an example. He stated that this layer is extremely useful in deploying boats in emergency response. He stated that the Kentucky Office of Homeland Security and the Kentucky National Guard had suggested additional layers for KEMAP, such as bridges and tunnels.

Mr. Anness stated that KEMAP is a secure mapping application. He stated that KEMAP is secured at the service and database levels. He stated that DGI followed Homeland Security and Commonwealth Office of Technology (COT) recommendations in implementing security for the KEMAP system. He stated that DGI is considering linking KEMAP to external data sources, including local GIS information.

Mr. Gary Harp, DGI Director, stated that COT and DGI are developing a non-disclosure agreement to restrict access to KEMAP. He stated that it will take some time to completely examine the security and access issues. He stated that DGI currently allows access to KEMAP to Kentucky Division of Emergency Management (KYDEM) Area Managers. He stated that KYDEM staff can submit a request for access and training through DGI. He stated that reliability of KEMAP has been improved over recent months.

Mr. Harp used Falmouth, Kentucky as an example of how KEMAP would be useful to emergency managers. He displayed the hydrology information, including FEMA floodplain data, and queried the Census Layer for population characteristics. He was able to determine, in less than one minute, the effected population of Falmouth in potentially flooded areas. He stated that it might have taken hours to make the same determination, prior to GIS technology.

Mr. Harp stated that DGI is working to establish the Kentucky Geospatial Board (KyGB). KyGB will include members from all levels of state government. He stated that the KyGB would be able to set GIS priorities for the Commonwealth of Kentucky. He state that among the issues to be considered by KyGB are funding for Aerial Imagery, performing GIS data survey of Kentucky, redundancy in GIS data statewide, and support for DGI initiatives. He stated that DGI is working to increase its data holdings to include more "good" information from local jurisdictions. He stated that DGI is also implementing desktop application through KYRASTER and KYVECTOR.

## LUNCH PRESENTATION

Papa John's provided attendees with pizza and refreshments for the lunch presentation. Mr. Gary Harp, Director of the Kentucky Department of Geographic Information, introduced the topic of Kentucky Senate Bill 111 (SB111). SB111 would require local jurisdictions to provide aerial imagery to DGI for KEMP. Mr. Harp stated that KEMAP was the impetus of SB111. He stated that DGI was surprised by the timing of the bill and was not forewarned of its introduction to the legislature. Mr. Harp stated that the version that was introduced to the Senate was not the same as the bill that DGI had crafted.

Mr. David Estes of the Marshall County GIS Consortium stated that there was some initial, local resistance to the bill. Mr. Estes stated that local leaders felt that SB111 was an "unfunded mandate" from the Kentucky State government. He stated that some Marshall County officials did not agree that Marshall County should provide aerial imagery to the Commonwealth of Kentucky agencies because there was no money appropriated by the Kentucky Legislature to support aerial photography projects. Mr. Stephen Berry of Clark County GIS stated that KAMP members are GIS Professionals with common goals and individual opinions. Mr. Berry stated that although KAMP members may be united in support of an issue, each individual KAMP member must support the opinions and goals of their employers.

Mr. Gary Harp stated that DGI is working on initiatives to enhance aerial imagery in the Commonwealth of Kentucky. He stated that part of the Height Modernization process would be the collection of aerial imagery for all of Kentucky. He stated that other funding from federally funded projects may produce aerial imagery of the state. Mr. Berry stated that KAMP should work toward partially funding local aerial imagery projects through state appropriations. He stated that perhaps KAMP members could lobby their Legislators to fund a "cost-sharing" program for aerial imagery in the Fiscal Years 2008-2009.

## AFTERNOON PRESENTATION

Mr. Edward Burk, Emergency Management Director, of Kenton County presented homeland security uses of GIS. He stated that Kenton County provides GIS information to the public, First Responders, and Information Technology Managers. He stated that Kenton County uses GIS Technology for emergency preparation and response,

including Floodplain Management, Emergency Siren Location, Damage Assessment, Hazmat Spills, Search and Rescue, and HAZMAT incidents.

Mr. Burk stated that GIS is used to assist police, fire, and other emergency responders with information before, during, and after an emergency. He stated that Kenton County uses CAMEO, MARPLOT, and ALOHA software applications for pre-planning and exercises regarding Extremely Hazardous Substance (EHS) sites. He demonstrated the use of MARPLOT, CAMEO, and ALOHA by simulating a Chlorine Tank rupture on a railroad car. He showed how MARPLOT information and real-time weather data (through a weather base station), could be used to plot a plume showing the effected areas. He stated that the ALOHA and MARPLOT output could be used in conjunction with a "reverse 911" system to automatically notify all locations and individuals within the effected areas.

## TREASURERS REPORT

Ms. Michelle Ellington, KAMP Treasurer, presented the financial report of the KAMP Organization. She stated that KAMP account has a balance of \$2,472.04.

## OLD BUSINESS

Ms. Trisha Brush stated that KAMP participated at the 2006 Annual KAPS Conference in Lexington, Kentucky on February 16, 2006. She stated that KAMP members presented 2 sessions at the KAPS conference. She stated that KAMP members presented the use of GIS data by surveyors, local offices and state agencies in a presentation titled, "The Digital Courthouse". She stated that Kent Anness and Kim Anness of the DGI presented GIS information available through DGI internet mapping sites. She stated that Stephen Berry presented uses of GIS and Survey data by government offices in Clark County, Kentucky. She stated that James Horton presented digital submission procedures used by the Boone County, Kentucky Planning Office. She stated that KAMP members, Steve Gay, Stephen Berry, and Curt Bynum, participated in the roundtable discussion of GIS and Surveying issues.

Ms. Brush stated that there were discussions with the KAPS members to offer a "GIS 101" class for surveyors at future KAPS Conferences. She stated that some surveyors expressed concern over the "legality" of GIS. She stated that KAMP and KAPS need to cultivate and maintain a close relationship so that there is a mutual understanding of each industry.

## NEW BUSINESS

Kyle Snyder stated that there was poor participation in the GIS Product Pricing Survey sent to KAMP members. He stated that in order to have a meaningful result then more participation is necessary. Lance Morris stated that it is the responsibility of all KAMP members to participate in KAMP surveys and activities. Mr. Snyder stated that the reason the survey was not returned may have been related to the length and complexity of the emailed survey. Mr. Snyder stated that he is creating an online version of the survey that uses web responses to generate survey results. He stated that the web method should produce more responses.

## COMMITTEE REPORTS

## AWARDS

Kyle Snyder stated that all awards will remain same as before. He stated that if any other member would like to take the chairmanship of the Awards Committee then they should contact him.

## CERTIFICATION

Kyle Bearden is the Committee Chairperson. Mr. Bearden was not present and there was no report. Don Homan, ESRI, stated that KAMP should decide to accept or reject the URISA GISP certification as the primary certification of Kentucky GIS Professionals.

## EDUCATION

Demetrio Zourarakis, Chairman of the Education Committee, was not present. Trisha Brush stated that Mr. Zourarakis has done a great job of sending out emails to KAMP members notifying them of training opportunities.

## HISTORY

There was no report

## LEGISLATION

Susan Carson Lambert is the Legislation Committee Chairperson. She was not present. There are other individuals under consideration to succeed Ms. Lambert in this position.

## LIBRARY

Patti Hall is the Library Committee Chairperson. Ms. Hall was not present. There was no report.

## MEMBERSHIP

Trisha Brush is the Membership Committee Chairperson. Ms. Brush reported that KAMP currently has 90 members. She stated that there are 7 corporate members.

## PROGRAM

Kyle Snyder is the Program Committee Chairperson. Mr. Snyder stated that KAMP will rotate the Committee Chair based on location. He stated that currently KAMP, MapSync, and GITA co-sponsor the GEOCACHE event at the Kentucky GIS Conference. He stated that KAMP should be involved in providing sessions at the next conference.

## PUBLICATION

Christy Davis, Chairman of KAMP Publication Committee stated that the KAMP website is at [kampro.org](http://kampro.org). She also stated that the board members can be reached at [president@kampro.org](mailto:president@kampro.org), [secretary@kampro.org](mailto:secretary@kampro.org), [vicepresident@kampro.org](mailto:vicepresident@kampro.org), [director@kampro.org](mailto:director@kampro.org), [web@kampro.org](mailto:web@kampro.org), [membership@kampro.org](mailto:membership@kampro.org), [newsletter@kampro.org](mailto:newsletter@kampro.org), and [treasurer@kampro.org](mailto:treasurer@kampro.org). She stated that there needs to be more participation in the newsletter. She stated that the current newsletter is full of advertisements with little content. She stated that it is up to KAMP members to write articles for the newsletter. She stated that KAMP members wishing to publish articles in the newsletter should contact her.

## NEXT MEETING

Mr. Earl Smith stated that the KAMP Board will have a teleconference following this meeting. He stated that Board members will discuss the next location and date of the next KAMP meeting.

The KAMP meeting was adjourned at 1:50 PM.