

AIMS Coordinators Meeting Minutes

February 9, 2012

Host: AIMS

Location: Johnson County Admin Building

Report on 2012 plans

Shawnee – Doug Hemsath

- Mobile will be a big initiative for 2012, particularly development on the iPad platform
- They are currently working to redesign the way they get their data downloads from AIMS and are now directly connected to Johnson County
- SQL Server Reporting Services will be big for them in 2012. They already have several reports available and will work on many others, particularly streets and street treatments and asset management.
- As is the case every year, they see a need for more internal GIS training for their staff on both ArcMap products and AIMS applications.

Doug Johnson – Overland Park

- They will be completing their migration to ArcGIS 10.x, the move away from VBA has hurt them and is taking time to redo everything developed with it. With these upgrades, they intend to move to the latest version of SQL Server and start using spatial data types.
- Mobile will be a focus for them this year, developing on both the iOS and the Android platform. They are currently using Juno and ArcPad. They are still looking for what that "killer app" may be that all cities have to provide to their citizens.
- Statistical Analysis – they are working with the fire department on their accreditation requirements and are also looking at doing some neighborhood analysis to determine whether or not initiatives the city is taking are actually helping some of the areas of the city that are in decline and looking for ways to measure the health of a neighborhood.
- Organizing digital data – currently using "Knowledge Link" for document imaging that attaches an x,y to the documents and provides a URL to access the documents. The x,y is attributed to either an address or parcel centroid. They would like to tie this into SQL Server and be able to geographically reference these documents.
- Steve Brown and Mark Whelan (EMC) have been working the County Apartment Map Book. It is currently being reviewed by Shawnee and Lenexa and will be released in March. This was a great collaborative success from the AIMS Coordinators Group.

WaterOne – Steve Voelker

- They are completing a redesign of their geodatabase using the Esri Local Government template hoping to enhance their editing ability and provide a data reviewer. They are using Esri Professional services during this process.
- They have upgraded to ArcSDE 10 and will be working to replace IMS with Server.
- They currently use Trimble 6000 units for their construction team and are using Mobi Controls to assist with their wireless data transfer.
- They will be using ArcGIS Server to complete mapping projects, particularly to illustrate mandated water testing.
- Increased integration between SAP and GIS will be a focus to tie their data work orders and assist in the work planning process.

Wilson and Company – Barry Budzowski

- They are trying to get re-established with the local government after having been involved with the federal government for several years.
- They will be expanding their geospatial capabilities in the future
- They are looking into Mobile Lidar along with high density DSM's

Olathe – Scott Rice

- They have completed their city reorganization with many of their departments now combined into one Public Works department that contains around 5 GIS employees.
- They have upgraded Cartograph for asset management and will be integrating ALL assets. This will include baseline inventory, tv inspections, automated pavement ratings, and will be connected to work orders.
- AVL will be expanded to all vehicles and will store the data for 30 days, except for their paint truck data which is store indefinitely for liability reasons.
- The Parks department wants to put interactive maps online for both external and internal use. They would like to allow their parks employees to edit data online.
- All but their streets department is now upgraded to Arc10, they are still at version 9.2
- Olathe will be reevaluating their web maps in 2012 and will be updating as needed
- Olathe currently uses iPads and Toughbooks and will be looking at mobile for these two platforms.
- They have installed FireView and CrimeView but have not evaluated how the applications are being used.

Esri – Brian Hiller

- ArcGIS for Local Government was formalized in 2011 and will continue to have an emphasis in 2012.
- Fire and Public Safety will be major initiatives in 2012
- ArcGIS Online will see more enhancements in 2012 with more focus going to ArcGIS Online Premium (aka "for Organizations") which allows for cloud hosting.
- Upcoming seminars in the metro area will include a Public Safety meeting in the spring that will focus on Real Time Crime Centers and a Land Records meeting in late spring or early summer.
- The Community Basemap continues to get publicity. Area entities using it include Sedgwick County, Lee's Summit and Des Moines. Vector submission capabilities will be coming in the future.
- ArcGIS 10.1 is in pre-release and will be fully released around the time of the 2012 User Conference.

Lenexa – Tony Perkins

- As in previous years, Mobility will take a front seat in 2012. Lenexa primarily uses iPads and develops on the iOS. They have a 311 application that will be released soon and are currently working with their fire department on a helicopter landing application.
- They are looking into "MEAPS" that will allow them to develop one mobile application that can then be deployed to multiple operating systems simultaneously.
- Analytics and Business Intelligence will also be a focus in 2012. They are looking to combine Community Analyst data with 2010 Census data and results of a citizen survey.
- They are looking into a mass notification system that allows notices to be sent to a specific geographic location, similar to a reverse 911
- They are also looking to use City Engine and Work Flow Manager modules from Esri.
- Some projects that Lenexa would like to see the AIMS group collaborate on include:

- Regional permitting for Stormwater
- State mandates for sign reflectivity that all cities must adhere to
- Creation of an Emergency Operations Center to centralize all AVL systems across the county with data being captured by each entity.

Johnson County Emergency Management and Communications – Mark Whelan

- Work has continued and is almost complete on the apartment map books that have been a coordinated effort with the cities and AIMS.
- Work is almost complete in matching the centerline to the 911 database and 98% of almost all areas are not in compliance.
- Miami County is the last area to convert their CAMA data over to Orion and that work continues.
- Working with the Rural Fire Districts to collect flow data and hydrants for the Gardner area.
- They are continuing to collect Knox box locations.

Johnson County Transit – Travis Smith

- All schedule maps were redone in 2011
- System maps will be redone in 2012 using Illustrator
- Fixed route data is being upgrading to allow for dynamic signage to be placed at stops to alert patrons to the estimated arrival times of buses.
- Transit will look to redesign their website in 2012
- Transit is moving their location from 6000 Lamar to the CapFed building at Johnson Drive this summer.
- Budget cuts will continue to affect the services that Transit is able to provide to citizens in 2012.

Gardner – Amy Kynard

- They will work to upgrade to Arc10 and continue to organize and update their data.
- They hope to upgrade the city's comprehensive plan in the summer and allow for more interactive mapping tools online.

Gardner Energy – Mark Sullivan

- Gardner Energy data is now included in CUE and they are continuing to capture and update data.
- They are still working with some paper map books but are working towards getting laptops in the trucks.
- They will likely look for an intern to help collect secondary data this summer
- They are needing/looking for any assistance in working with BNSF to get data.

Johnson County Records and Tax – Paul Null

- The implementation of Manatron (the new tax roll system) has been delayed from 11/11/11 to November of 2012
- They are looking into the issues of parcel boundary shifting, trying to identify errors and looking at split parcels.
- Z parcels (condos) need to be made more user-friendly and it was noted that the cities would like to be involved. Meetings will be set up in the future to discuss this issue.
- Ownership information has been made available online through Location Services on the County's homepage. Special Assessment information will be released in the future. Any questions from citizens can be directed to Paul.

Johnson County Wastewater – Jim Bills

- A capital improvement project application was created in 2011 that will aid in decision making and be utilized in 2012.
- Vacant land analysis where this is sewer access available began in 2011 and will be completed in 2012
- A pilot project was completed to create a feature class that will allow for the tracking of repairs to service laterals.
- In 2012, JCW will be working on modeling, looking at their system which is over 50 years old in more than ½ the system.
- They are working on agreement with AIMS to provide analysis and consultation to assist JCW after staff reductions.
- They would like to convert to a simple geometric network.
- They will continue to investigate the option of adding AVL to trucks, but this will depend on County management.
- They would like to replace their tough books with something simpler to use.

Johnson County Appraiser – Kevin Skridulis

- Though unable to attend, Kevin supplied some information regarding plans from the Appraiser's office in 2012. These include:
- Introducing more ArcReader projects for the appraisers displaying CAMA data.
- They will be working with their CAMA vendor to update mapping functionality in Orion from ArcIMS to ArcGIS.
- Integration of a new soils layer will be added to their AG layer for appraisers.
- They are continuing work on a method to geo-reference their building sketches shapefiles.
- Kevin would like to continue to learn how to customize ArcMap once VBA is discontinued.

The next AIMS Coordinator's meeting will be held on March 8th in Room 200 of the County Administration building.