

AIMS Coordinators Meeting Minutes

February 10, 2011

Host: AIMS

Location: Johnson County Admin Building

Report on 2010 success and 2011 plans

Scott Rice – Olathe

- 2010 saw the loss of Chris Welchans.
- 2010 focus was on ArcIMS replacement which was accomplished in about the middle of the year.
- In January 2010 Olathe moved to ArcServer 10 but saw a slight decrease in performance.
- The snow plow application brought the server to its knees but in 2011 they will be getting a new server so that will help performance.
- 2011 will probably see more work with AVL and ArcServer.
- The comprehensive land use plan and website PlanOlathe.org was completed.
- In 2011 the parks department plans to create internal and external websites. The internal website may support mobile and be useful for encroachment checks. The external site will hopefully incorporate shelter reservations. Other cities and parks department agreed that encroachment is a problem in their areas but that it is rarely actively looked for. Usually encroachment is just pointed out because of some other issue.
- Olathe municipal services revamped their database design in 2010 and acquired 4 Trimble handheld gps units.
- Public works will be working to automate pavement condition ratings.
- OMS will be using GPS units and working on condition rating of assets. They are currently working to integrate flow data with their hydrants.
- Department reorganizations have begun with Olathe Municipal services, planning and dev services merging. Physical location of departments has not been finalized and they are not sure if GIS staff will remain in department or centralized.

Mark Whelan – Johnson County ECC

- Pushing to get hydrant flow data on hydrants and working with Keith to ensure it can be pushed back to smaller cities with utilities.
- Continuing to roll out myAIMS to employees.
- Putting "[knox box](#)" info on dispatch maps.
- Using Trimble Juno handheld GPS to collect private hydrant and utility shutoffs.
- Working with JOCO Parks to clean up sport points layer (about 10 schools and parks remaining).

Doug Johnson – Overland Park

- The homes association contacts and geographies were about 60% completed in 2010 and should be finished in 2011.
- Although they had hoped to upgrade to ArcGIS 10 they found that their version of SQL server would need to be upgraded first for SDE and that many computers would need to be upgraded/replaced for ArcGIS desktop. These will all occur in 2011.
- Most ArcIMS applications were replaced in 2010 except the plot plan creator. They are considering directing people to the county's for a replacement.
- They revised the crime mapping website and released a snowplow tracking website.

- They will be working on internal analysis, field inspector and water rescue applications.
- The tree inventory is about 60% complete and work will continue. They will also work on field data collection that can be used with the Arboretum to map the beds and various plant species.
- They are working with Johnson County parks to get their data in the new national standard.
- Expand the Neighborhood indicator program. Focus efforts especially on older neighborhoods that may be of concern. Need to be able to measure effectiveness of programs. Will look at using statistical analysis.
- As for mobile, they will follow the lead. They are expecting that some inspectors may wish to use smartphones instead of toughbooks in the future.
- [Youtown](#) is an application they are beginning to use to connect citizens with government. It should have android and iphone interfaces later in year.

Cliff Middleton – Johnson County Parks

- The national parks model that Cliff has been working on has been sent out for comments. Currently deciding what fields to publish and ignore at our local level. The accuracy and completeness of the data has been improved and he hopes to roll out the adoption soon. The state ([recFinder](#)) is also working toward adopting the model. MARC is also open to the idea.
- Focus on mapping assets, especially utilities on the parks, pavement and memorials.
- JOCO Parks also plans to migrate the traffic sign inventory from spreadsheet to GIS.

Tony Perkins – Lenexa

- 2011 will see upgrades to ArcGIS 10, GBA master series and Accela.
- Sharepoint integration with ArcGIS server is also being investigated.
- Special use permits and green infrastructure best management practices (BMP) will be a focus.
- Asset management will be a strong focus. Budgeting, risk assessment, etc.
- The parks also want to focus on asset management and develop a master plan.
- Jeremy is presenting at the ESRI Dev summit.
- Mobile will be a focus. Tony mentioned that he can pull up ArcGIS on an iPad. Targeted, quick applications that meet a specific need will be the focus since most mobile applications are only hit for about 10 seconds. Possibility of both internal and external applications.
- They are using Business Analyst Online (BAO - \$2500/yr.) and have found that it usually pays for itself in the first quarter of the year. Very useful in the business recruiting process.
- Tony would like to see us discuss Business Continuity and Disaster Recovery at future meetings.
- A fiber management RFP will be going out next month and they hope to implement in May 2011.

Amy Kynard – Gardner

- Amy indicated she is working crisis to crisis after having the staff layoffs.
- They have transferred 1 license to their Public Works department.
- If the funds are available they want to complete a comprehensive plan update.

Brian Hiller – ESRI

- ESRI will be having a seminar series about parcel fabric later this year (i.e. land records).
- ESRI continues to become more verticalized with industry specific teams that are creating downloadable templates with add-ons, MXD, custom tools, etc. There is a fiber team that we might want to look at.

- ArcGIS.com is kind of becoming the replacement for the webADF and is continuing to be enhanced.
- We will continue to see more Cloud applications (like redistricting, BAO, etc.).
- 3/17 there will be a “fire” workshop and will include how Firehouse can integrate with ArcGIS.
- There is still a dev meet up planned but no date has been released.
- KCAIUG next meeting will be in March at Lee’s Summit showing Azteca Cityworks.
- Windows and iOS mobile apps are already out and an android one is coming soon.
- Version 10.1 is planned for the fall.

Tom Audley – Records and Tax Administration

- Tom announced that he had taken a position with Lenexa and his last day with the RTA is 2/25.
- 11/11/11 is the go live date for Manatron. They just finished a transfer and are working on a full extract next month. Right now they are working on DTS integration and special assessment issues.
- Working on a Tax authority feature class. Olathe is currently reviewing the data. The data was created for 2006 to 2010 so that comparisons could be seen. It allows for the viewing of the county by mill levy.

David Peel – Johnson County Planning

- Department wide hardware upgrade will occur in 2011.
- Still looking to implement GIS linked permitting software.
- Some staff have expressed an interest to learn more GIS skills.
- Completing the paperwork for a mass LOMA (letter of map amendment) with FEMA.
- Area plan is currently underway for the Aubrey/Oxford township area.
- Participating in the MARC long range forecast committee. This will require gathering the various city comp plans and blending together.
- Utilize census to look for areas that need planning attention such as the intermodal area.
 - The schedule for the release of the 2010 Census data can be found here: <http://www.census.gov/population/www/censusdata/c2010products.pdf>

Jim Hendershot - Spring Hill

- Recently finished comprehensive plan update which expanded their planning area.
- They also recently disbanded the Miami County growth band agreements they had and are reevaluating.
- Reviewing annexation policies.

Mark Sullivan – Gardner Energy

- Mark indicated that his background is in engineering and CAD so he is looking for training. MARC is currently only offering 9.3.
- Midland GIS of Maryville, MO is completing a KMEA (Kansas Municipal Energy Agency) mutual aid [project](#) to provide data in a state standard that will allow for easier assistance and catastrophic recovery. Once delivery is completed the data will be available thru CUEview.
- They are purchasing a Trimble handheld and plan to have summer workers utilize the units.
- All trucks have GPS and it has been helpful to monitor call response times. In the future the trucks will have laptops and wireless cards.

Update of ArcGIS 10 upgrade – Keith Shaw

Keith reported that most of the AIMS staff is now at version 10 and the ArcServer had also been upgraded. Some county users are dependent upon GBA or Manatron before they can upgrade their desktop. The AIMS ArcSDE will need to wait till all users have upgraded to 10. If any cities upgrade ArcSDE to 10 it will effect datasync connections and distribution.

Tony pointed out that GBA is releasing a patch next month so hopefully that will make it version 10 compliant.

The next AIMS Coordinator's meeting is again hosted by AIMS on March 10th in Room 200 of the County Administration building.