

AIMS Coordinators Meeting Minutes

June 14, 2012

Host: AIMS

Location: Johnson County Admin Building

Johnson County Mass Notification Initiative – Walt Way, EMC

Walt began by giving a review of the project and its current status. This project began following a boil order that was needed last year for customers serviced by Water One. It became evident that Johnson County as a whole needed a cohesive, collaborative mass notification system. A task force was put together using staff from the cities of Overland Park, Lenexa and Olathe, along with Water One and Johnson County. A list of technical requirements was put together and an RFI was issued. 9 vendors responded and 3 were chosen for interviews, with one being tentatively chosen. They are currently working through some final technical issues before moving forward with this vendor. The system will use the current 411 database along with any contact information databases that the participating entities want to include into the system. There will be strong GIS component that will allow for messages to be sent to specific geographic areas based on a map selection or by uploaded shapefiles. The vendor chosen will use Navteq-based maps and be Esri compatible. All geocoding will be done by the vendor and the software will be fully hosted and serviced by the vendor.

There will also be a self-registration piece where individuals can opt-in to receive various notifications (up to 35 different types) via phone, email or text message. The system is fully customizable, allowing users to choose the types of messages they receive (emergency-based notices will be mandatory) and how and when they would like to receive them, along with the geographical areas from which they want to receive notices. Other jurisdictions using this system have seen about a 15-20% opt-in rate for these services.

The costs for the software will run about \$130,000 per year with the funding being split on a cost-share model among the participating agencies. The project will initially support the 5 agencies that were part of the task force and once it has been fully tested can be expanded to other cities and organizations, also on a cost share basis. It is planned that this system will replace any existing systems and the funding currently being used to support those can be applied to this new, county-wide system.

Stormwater Network – Shannon Porter, AIMS

Shannon gave a brief summary of the project including the goals, how the data was collected, what was done to merge data from the various sources together and how the network that was created works. He also discussed the plans to make this data public online. He provided a demo of the application that is now integrated into the Online Mapping application but is not yet public. A plan will be presented to the SMAC committee in the next week describing the plans to make the data and application public. A discussion of future maintenance was also part of the presentation. AIMS realizes that since the data was collected from numerous sources that there will likely be some hurdles to ongoing maintenance. Organizations should expect communication from AIMS in the near future to discuss how to handle this ongoing maintenance based on their unique situations.

You can view slides from his presentation here:

<http://aims.jocogov.org/resources/mtgnotes/presentations/2012/Jun/Stormwater.pdf>

Catch-A-Ride and Arcgis.com – Aaron Baumgarden, AIMS

Aaron recently head up a project for the Human Services Department within the county. The Catch-a-Ride program is a volunteer based program that offers rides to individuals in Johnson County that do not otherwise have transportation. An Arcgis.com mapping application was created for use in ArcGIS Explorer that allows the staff at Catch-a-Ride to visually identify clients (riders), volunteer drivers and the various locations where clients need to be taken. The application provides a map and the ability to query their database of clients, drivers and locations. The goal of the project is to increase efficiency within the department enough that they can begin accepting new

clients again. The staff has been thrilled with the map, which is just the beginning. The hope is to eventually include routing and an online form to further speed up the process. Training on the new application has gone well, Aaron has trained both coordinators and they are further training their staff.

Aaron's presentation, prepared using flash, can be viewed here:

<http://aims.jocogov.org/resources/mtgnotes/presentations/2012/Jun/CAR.exe>

Imagery Update – Jerry Swingle, AIMS

New LIDAR data was captured in late December of 2011 (though will be referenced as 2012 data) and is currently being uploaded to the AIMS servers. The data will be available online shortly. The new data includes more than 2 billion points and will also include new 2' contours.

The new orthophotography product that was purchased for 2012 will be delivered shortly. The imagery was collected in late March. While the delivery has been slightly delayed, the vendor has indicated that QC should be minimal and the hope is to have the imagery available by the end of the summer.

AIMS has received raw imagery files from Pictometry for the 2012 Oblique imagery. The online application will be updated shortly with the new imagery, but the raw images, for use in the desktop software, is available now, if needed. This imagery was collected during March.

Future Land Use – Jason Hrabe, AIMS

Jason provided a brief explanation and description of the recent project, completed with the assistance of Overland Park and County planning, to complete a new Future Land Use dataset for the county. The data was derived using the MARC values that were then simplified to create a Johnson County standard. The data was collected from the various cities. For many cities in the northeast part of the county, future land use data was not available so the values for those areas was determined using current zoning with subsequent approval from each jurisdiction. The values that Olathe applies did not fit comfortably with the MARC categories and they are currently working with MARC to come up with a solution. For Olathe data, there is currently no corresponding MARC code in the table. It was noted that some massaging of the data had to be done in areas of overlap. Where there was overlap between County and City areas, the city future land use was used. In areas where there was city to city overlap, the city with the most recent data took precedence. The plans are to continue to update this data on a 2 year cycle, to stay in line with MARC. AIMS intent is publish this dataset online in the Online Mapping application for public consumption. It was noted that it might need a disclaimer stating that this is "generalized future land use" or that it is the "most current, most recent, etc" due to the differences between cities on their update schedules.

