

November AIMS Coordinators Meeting

Date: November 13, 2014

Location: Shawnee Civic Center, 13817 Johnson Dr

9:00am: Welcome and opening remarks

Jerry Swingle gave an update on the 2014 orthophotography project. AIMS is in the final stages of QC and will have all of the corrected images by 11/15. Final imagery should be published and distributed to AIMS data partners by 11/26/14.

Doug Hemsath from the City of Shawnee provided the majority of content for the meeting and started with an overview of the implementation of Shawnee's new Asset Management System. Shawnee has contracted with Cityworks, Inc. <http://www.cityworks.com/> and is in the early stages of implementation. They have contracted with Burns and McDonald Engineering to provide installation and training. The new Asset Management System will provide a single application for managing all city assets as well as permits and licensing. The system will also allow the city to migrate from a legacy Lotus Notes RDBMS to a SQL platform.

Shawnee will also be implementing a 311 type informational system to allow citizens to create work orders or request city services through a web portal and mobile application. The city chose the "City Sourced" application that has direct integration with Cityworks system. <http://www.citysourced.com/>

Doug also demonstrated some new ArcGIS server services that will support the Cityworks system.

<https://gis.cityofshawnee.org/arcgis/rest/services>

A short discussion on the optimal configuration for ArcGIS Server services ensued with changes at ArcServer 10.2.2 and best practices for service setup.

Shawnee then demonstrated work that they have done with ESRI's "Story Maps" and how they have integrated them for web usage. Doug showed maps for their "Parks and Pipes Project", Pavement Management initiatives, and an educational Shawnee Geography Quiz. [\(Link\)](#)

Doug then demonstrated examples of how Shawnee is using various mobile technologies from ESRI, including the new ESRI Explorer and Collector mobile applications. Currently, only the Apple IOS format is available, but Shawnee is very happy with the work and new features that ESRI has been putting in these applications.

Lastly, Doug demonstrated some preliminary work that they have been doing with ESRI's Operations Dashboard for city inspections. Doug showed some of the work that he has been doing integrating SQL 2012's geometry and spatial features to add enhancements to the Shawnee Viewer. Through direct database connectivity to the county, the Shawnee Viewer is able to display various datasets like Floodplains and Foreclosure information on the fly to end users.

Ryan Geiter from Johnson County AIMS then gave an overview of work the county has been doing to merge two separate Asset Management Systems at Johnson County Wastewater and Public Works into a single system. The software merger and update has allowed the county to expand its mobile data collection and data access for the county's field workers. (Please see associated Power Point link)

Next AIMS Coordinators Meeting - Holiday Party, December 11th at Johnson County AIMS.

11:05am - Meeting adjourned.