

AIMS Coordinators Meeting Minutes

April 15, 2004

Johnson County Administration Bldg

Announcements

MAGIC Conference

The 9th Biennial MidAmerica GIS Symposium (MAGIC Conference) will be held April 18-22, at the Hyatt Regency Crown Center in Kansas City MO.

New Employee at AIMS

Aaron Shettleroe has joined the AIMS staff as a GIS Analyst/Developer

Public Works Planning/Mapping Division

Surveying News

Don Hovey and Wayne Malnicoff from Public Works highlighted changes that have been implemented to the survey control network web site. Some of the changes include the availability of section corner reference reports. Over 700 section corners have been GPS'd, not all of them have reference reports, but the number is growing steadily. Wayne and Don also discussed traffic count studies that are being conducted. Currently PW puts their traffic count information on the web, via a downloadable .pdf.

<http://aims.jocogov.org/products/monuments.asp>

<http://www.jocogov.org/pubwrks/trafficcounts/trafficcounts.htm>

Public Works Stormwater Division

Stream Asset Inventory Project

The Johnson County Stormwater Management Program was awarded an EPA wetlands grant to inventory the riparian resources in unincorporated Johnson County. Currently a multi-department team is working with Patti Banks and Associates on the initial stages of this large effort. Kent and Dan introduced us to the project objectives, methodologies being employed, and the various ways GIS and AIMS are assisting in this effort.

<http://aims.jocogov.org/resources/mtgnotes/StreamAsset.ppt>

<http://aims.jocogov.org/resources/mtgnotes/StreamAssetGISModel.ppt>

Stormwater Network Database Design

In concert with a number of municipalities in Johnson County, Brian Jahelka from the Peridian Group has developed and employed a database design for tracking a municipality's underground stormwater network. Kent briefly went over the design and emphasized its potential as a County standard. Kent also spoke on plans he has

for AIMS to serve as a repository for stormwater network data. A meeting has been scheduled with cities and other stormwater officials to discuss standardization of the database in early May.

Improved Notification Regarding Preliminary Plats

The Johnson County Planning Department currently circulates copies of preliminary plats to around 25 individuals in the County for their review. Kent was inquiring and suggesting that this process might be significantly improved through scanning, incorporating into the plat dataset, inclusion in the IMS, and email. Kent is going to pursue the issue with relevant parties at the County and the municipalities.

Update on DFIRM

Kent provided an update us on the status of working with FEMA regarding updating DFIRM. Although the County has provided tighter referenced information to FEMA with hopes of getting them to produce updated DFIRMs, it has yet to prove results. Presently, as the various watershed studies are completed in Johnson County, those results will be submitted to FEMA and it is likely that new DFRIMS will be available in 2007.

Public Works Transportation Division

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Patrick Campbell with Transit gave an overview of Transit activities. Some of their recent projects include: ParaTransit/Fixed Route AVL, Automated Passenger Counts, and continued development of services via the Internet. Transit contracts with Laidlaw (MapInfo software) to provide mapping, information, and applications that keep their buses on time and for optimizing resources. Plans for the future include;

- Continued integration with KCTA to implement eTripPlanner, interactive planning for routes and pick-up, drop off times.
- Equipping all buses with GPS units
- Working with cities to plan for bus turnouts
- Providing information at pick-up points of arrival times (fixed information terminals)
- Provide schedule and arrival times viewing via the internet and cell phones

<http://www.nextbus.com/corporate/works/index.htm>

- Adding more fixed routes and special addition routes

