AIMS Coordinators Meeting Minutes
January 20, 2005
Hosted by Johnson County AIMS
Johnson County Administration Building

Announcements
The Missouri GIS Conference is scheduled for February 21-23 2005 and is being held at Tan-Tar-A resort in Osage Beach, Missouri.

The next Coordinator's meeting is February 17th from 9-11 am and will be hosted by AIMS at the Johnson County Administration building.

Dataset Updates
Planimetrics
Shannon Porter discussed the decision AIMS made to begin editing some planimetric datasets in-house. The first dataset that AIMS edited was building footprints, and Shannon wanted feedback on how people were using this dataset, if there were any problems with accuracy, and if it had been worth the cost for AIMS to edit the dataset in-house. Response was positive to AIMS editing this dataset. AIMS is now considering editing the edge of pavement dataset in-house and did a pilot study to determine the feasibility. Some of the biggest challenges to editing edge of pavement include consistency of the edits (i.e.road vs. driveway, how to handle medians), the amount of time it takes to make edits, and the rate of change in developing areas. Shannon asked for feedback on what priority editing the edge of pavement dataset should be and if organizations would be willing to take on some of the editing in their areas.

Subdivisions
Stephanie Bany introduced the new subdivision dataset. It has been modified from the existing subdivision dataset to be more generalized and to reflect where people say they live or recognize as being a subdivision. The cartographic improvements also include shortening subdivision names. A subdivision type attribute has been added that places the subdivision into one of five landuse types, such as residential, commercial, or mixed. Updates to this dataset will occur on a monthly basis. Stephanie asked for help in doing QC on the dataset so that each city has input into what the subdivisions should look like and what attributes should be included. The dataset will be published at the end of February and will replace the existing subdivision dataset, to which nobody had any objection.

Street Intersections
Keith Shaw created a new countywide street intersection feature class in FME based on the AIMS street centerline file. Aaron Shettleroe then developed an ArcGIS map tool that hits this intersection dataset. It requires the user to enter in two streets and then produces a list of all intersections that fit the information entered. After a street intersection is selected from the list, the map zooms to that intersection. A request was made by Bert Meier to add a city code and create an SDE view.

Map Series Tool

Keith Shaw showed the new ArcMap Map Series tool, available through ESRI's developer's samples, which is used to create mapbook products. It does have its own toolbar as well. It requires an input file for indexing purposes and will create a map series based on the layout created within the map document. Once a map book has been created, the user can print or export it out to another file format in order to distribute it. AIMS finds this tool very useful and plans to create many types of mapbooks with it.

Feature Manipulation Engine (FME)

Keith Shaw demonstrated FME, which is the new software product that AIMS has purchased. It includes the ArcGIS data interoperability extension that allows ArcGIS to read or convert any type of mapping file. FME can also do high-end data manipulation and conversion within its WorkBench application. This is similar to ESRI's ModelBuilder but is easier to use. It also includes a viewing application, although that is pretty limited. A floating license of full-scale FME costs $8700, with an additional $2900 per license. AIMS has three licenses, although one is dedicated full-time to the DDR process. For more information, check the FME website at: http://www.safe.com/index.htm.

Plans for 2005: The Road Ahead

Steve Yoder would like next month's coordinators meeting to focus on each organization's plans and goals for 2005. He distributed a handout (it is also available on the AIMS website) that describes the kind of questions that the organization might think about and then bring to share and discuss with the Coordinator's group.