

AIMS Coordinators Meeting Minutes

July 9, 2009

Host: Lenexa

Location: Lenexa City Hall

Announcements

- Planimetric Updates
 - AIMS reminded all data partners to download the new planimetric data and it will be available until the end of July. After July 31st the data will be removed from the ftp site and anyone needing updated data can contact AIMS.

- DTS, Plats Viewer
 - Traci Robinson gave a quick demo on the “docs” tab within the AIMS identify window. The “docs” tab returns the same document images that a subscriber with DTS would see through the RTA application and is available through online mapping and JCLR.
 - The plat viewer application displays the scanned plat images along with property lines. This is available to Plat Search Subscribers through the database plat search, and through a link from the “Plat” tab on the AIMS identify window.

Presentations

GIS Applications at Lenexa – Tony Perkins & Jeremy Bixby

Public Works Project Viewer

- Public Works application that displays project information and location.
- All information is provided by project managers in an Access database.
- The application uses ArcIMS and they are looking at replacing with sample flex viewer technology.
- Users can filter by project type, location, project manager and provides status updates and budget information.
- The project managers use ArcMap to provide spatial updates and the hope in the future is to use web services to reduce the dependency on ArcMap.

Fire Inspections Widget

- The City of Lenexa have no permanent staff dedicated to fire inspections so all inspections were being made on overtime hours.
- The application uses the Fire House database and by adding a Bld_ID and using a python script the data could be displayed spatially over the web.
- Users can query by dates, range, inspector name, or grid number. Reports are generated using charts or graphs allowing for additional ways to display the data.

Rental Viewer (IMS Replacement)

- Lenexa has implemented a Residential Rental Licensing Program. The Rental Viewer promotes communication between the code, law enforcement officers, and the owners of the property.
- This is the first application migrated from ArcIMS to the Flex Server environment. Users can query by owner, foreclosure locations and rentals.
- Compare between owner address and site address for possible rental locations.

Citizen Contact Widget

- City employees needed a way to contact citizen business owner.
- The application retrieves information from the alarms, pet, fire, and business database
- A secondary Google search is run on businesses only since that is already publicly accessible information.

- The application is internal and only used by City employees

3D Web Mapping

- Exported the buildings with z height values in Sketchup
- From Sketchup the buildings can be exported as a KMZ file for import into Google Earth
- Possible use for the community development department for projecting how potential buildings will look.

Future Projects

- Community Development Project Map
- AVL Snow Plow/Street Sweeper Map
- IMS Replacement Applications
- Parks Application
- Web Services-based Interfaces