

AIMS Coordinator's Meeting Minutes

September 16, 2004

Hosted by the City of Olathe

Olathe Municipal Services Building

Announcements

Carol McCoy announced that the City of Olathe would soon be posting an opening for a GIS Technician position. Anyone who is interested should contact the City of Olathe or Carol McCoy.

Snow Plow Routing

Jon Schroeter of Olathe gave a Powerpoint presentation on how the City of Olathe uses GIS to prioritize snow plow routing. Jon explained that Olathe gives snow plow priority to streets that have a greater than 8% slope. Jon showed how they use the "Topo-Raster" feature in ArcGIS 9.0 to identify streets that meet the greater than 8% slope criteria. Olathe has seen positive improvement in the overall efficiency of residential snow plow routes which in turn has benefited Olathe citizens.

ArcIMS Development – Using Templates

Chris Welchans of Olathe demonstrated some prototype ArcIMS intranet sites and how they are trying to develop ArcIMS templates so that non-programmers can create ArcIMS sites using standardized tools and layouts. Olathe is also exploring future ArcIMS development using ASP.Net.

Geodatabase Design Course

Dr. Virginia Ragan gave an overview of the new GIS certificate program that is being offered by the Metropolitan Community Colleges. She explained that two classes are currently being offered: "Intro to Geographic Information Systems" and "GIS Database and Design", and a third class – "GIS Applications" is being developed. Enrollment for the next semester will start in late October and early November. For more information call Dr. Virginia Ragan at (816) 437-3355. Maggie Mabrey of Olathe then handed out a course description for the "GIS Database and Design" class. This is a 3 credit hour class that has a prerequisite of the "Intro to Geographic Information Systems".

Crime Mapping using ArcIMS

Robert Meier of Overland Park gave a brief demo of the Crime Mapping application that is currently being used by Overland Park and will soon be available to all users of the Intergraph Dispatch System being used by Overland Park, Olathe, Leawood and the Johnson County Sheriff's department. The application assists Watch Commanders with "Strategic Deployment", a method in which the Watch Commanders use GIS to map crime incidents to deploy units to problem areas. For example, if Watch Commanders can see a high incidence of auto break-ins in a particular area, they can deploy more resources to those areas.

High Speed Emergency Notification Systems

Carol McCoy from Olathe showed a demo of a “reverse” 911 notification system. Carol demonstrated that once an emergency location has been identified, a user can go to an ArcIMS application and create a buffer around that location. The application can then notify the appropriate people by email, pager, and cell phone of the emergency.