

AIMS Coordinators Meeting Minutes

April 14, 2011

Host: MARC

Location: Sunset Building

Announcements:

- Jay announced that Paul Brandt was leaving AIMS and would be beginning work with Bartlett & West effective 4/18/11.
- Water One announced that Simon has left Water One to return to San Diego.

Brian Parr, GIS Manager at MARC, provided an overview of what MARC has been doing lately.

Data Responsibilities – Brian Parr

- 2010 Imagery
 - MARC coordinates the imagery project for the 9 county region.
 - Brian stated that one of the benefits from this project for MARC is the ability to show the images over time for customers.
 - MARC is also heavily into landuse change and the imagery aids in this decision making process.
- 911 Data Maintenance
 - MARC took over the day to day maintenance responsibilities on the regional 911 centerline from GeoComm two years ago. Brian has two people in his office dedicated to this effort on a full time basis.
- Emergency Services Mapping
 - MARC has been doing fire station drive time analysis for the City of Independence to support the location of a new fire station.
 - MARC has been collecting Tier II hazardous material locations for both the Kansas and Missouri counties in the region.
 - MARC has been collecting the American Red Cross shelter locations for both the Kansas and Missouri counties in the region.

Day to Day Mapping – Brian Parr

- Broadband Grant
 - MARC provided maps and analysis in support of a federal broadband grant application that would have brought fiber connectivity to the region.
- Landuse Forecasting
 - MARC provided analysis and data collection for regional future landuse forecasting.
- HUD Sustainable Grant
 - MARC provided demographic analysis in support of a low income housing grant.
- Likely Electric Car Use
 - MARC did a study identifying locations of likely use of all-electric vehicles in the region.
- Parks
 - MARC provides mapping for the regional park initiatives.
- Greenlight
 - MARC provides mapping and analysis for the regional Greenlight initiative that tries to coordinate traffic signals in the hopes of alleviating congestion in the region.
- Food Deserts

- MARC has been doing analysis to illustrate the locations of food deserts in the region. These would be areas that are sufficiently far from grocery stores to make the access of nutritional food items difficult.

Terrorist Early Warning Committee Tornado Study – Aaron Baumgarten

- MARC was contacted by TEW to perform a study of excessive damage in the region. They thought the likelihood of a large tornado strike would be higher than a weapons of mass destruction scenario.
- TEW asked MARC to simulate the impact of the Greensburg tornado on the metropolitan Kansas City area.
- MARC performed the analysis and provided a series of maps to TEW showing the path of destruction and the amount of destruction involved with a series of critical facilities.
- If the event were to happen it would amount to the most costly tornado strike in US history.

Pictometry – Jerry Swingle

- Jerry did a quick overview of the new tools available in the most recent release of the web based Pictometry product.