

## Designing an NSDI in the United Arab Emirates

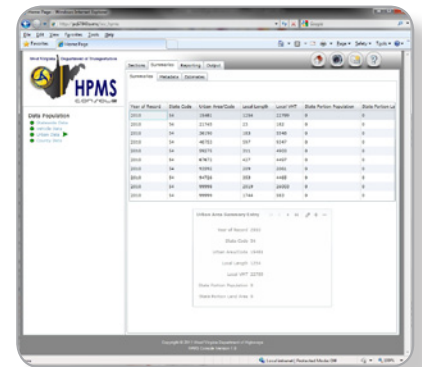
GeoDecisions has been awarded the first phase of a multi-phase National Spatial Data Infrastructure (NSDI) project by the United Arab Emirates National Crisis and Emergency Management Agency (NCEMA). When complete, the NSDI will provide the technology architecture necessary to facilitate the rapid collection and integration of spatial datasets from various agencies throughout the United Arab Emirates. The NSDI, in turn, will support NCEMA's large-scale emergency management and public safety efforts. Phase one of this project contains three distinct groups of deliverables, including a strategic architecture design, the pilot NSDI, and a data viewer application. Implementing the NSDI will achieve significant cost savings, enhance the use of the data collected, and foster better informed decision making.



## Updated HPMS Console for WVDOT

GeoDecisions deployed an updated Highway Performance Monitoring System (HPMS) console for West Virginia Department of Transportation (WVDOT), Division of Highways. This WVDOT HPMS console application conforms to the HPMS 2010 Reassessment format for federal highway reporting. The console will provide WVDOT with a mechanism to access various data sources and make the necessary code conversions to prepare the HPMS output files as required by the Federal Highway Administration. It also provides an efficient method for validating the state collected data and comparing that data to previous years' submittals.

The GeoDecisions team worked closely with the WVDOT stakeholders to develop the application based upon similar functionality and interfaces as the existing HPMS consoles at Oklahoma and Delaware Departments of Transportation (DOTs). This included updating the application to address WVDOT-specific functional, technical, data, and implementation requirements. GeoDecisions can leverage this rapid development for continued client satisfaction among other state DOTs.



## Putting Shared Services to Work in New Jersey

GeoDecisions hosted a seminar on June 2, 2011, in Hamilton, N.J., focused on implementing information technology solutions through shared services agreements. With budgets tightening, municipalities and counties are turning toward shared services agreements more and more as a way to reduce costs, improve efficiencies, and save taxpayers money. Attendees from throughout New Jersey converged on The Hamilton Manor, near Trenton, N.J., to learn how solutions such as the Rapid Response emergency notification system, the GeoPRIME® web-based public records mapping solution, and GeoILS automatic vehicle location services can be implemented across municipal boundaries.



*Pictured: Adam Conner of GeoDecisions' Philadelphia office presents at the shared services seminar.*



Social media is a phenomenon that has captivated our society. Like GIS, it's meteoric rise is driven by technology.

Web-based social outlets offer us a way to network, share information, and understand what our clients' needs and desires are. They empower us to communicate faster, collaborate better, and even educate more thoroughly with the net result of building smarter solutions and stronger communities.

GeoDecisions is proud to be in the social media community. Follow us on Facebook, LinkedIn, and YouTube. Share with us. Comment on recent stories. Or, simply stay abreast of what is happening in the industry. Through these open channels of communications, GeoDecisions is even more driven to become your trusted advisor.

Sincerely,

Anthony J. Pietropola  
President, GeoDecisions

## Welcome to Our Team

**Matthew J. Allen** – Database & Application Programmer

**Jesse Eckenrode** – GIS Analyst

**Steven M. Grieb** – Web Developer

**Nohyun Myung** – Technical Architect

**Matthew J. Tomasov** – Application Developer

**D. Kevin Yount** – Project Manager

## Switala Lectures at Khalifa University

Kevin Switala, GISP, GeoDecisions' director of homeland security and public safety based in the Philadelphia, Pa., office, was invited to speak at Khalifa University of Science, Technology, and Research in Abu Dhabi, United Arab Emirates, on April 27, 2011. Kevin's lecture focused on the use of geographic information systems (GIS) in emergency management and was presented to the university's

graduate students in the Technology in Civil Security program. Being granted this opportunity to speak at this illustrious university is a high honor. The Khalifa University of Science, Technology, and Research is an Abu Dhabi government initiative owned solely by the Emirate of Abu Dhabi. The university's board chairman is His Highness General Sheikh Mohammed bin Zayed Al Nahyan, the Crown Prince of Abu Dhabi, making the school the most distinguished university in the United Arab Emirates.



## Pollack Plays Pivotal Role at Infrastructure Summit

The 4th Annual Pennsylvania Infrastructure Summit took place on April 27, 2011, at the Hilton Hotel in Harrisburg, Pa., hosted by TECHQuest Pennsylvania.

The event was well-attended by representatives from both the public and private sectors. A major component of the summit focused on Marcellus Shale. Jonathan Pollack, GeoDecisions' senior vice president based in the corporate headquarters in Harrisburg, Pa., delivered an energetic and enlightening presentation on Marcellus Shale technology. Jon demonstrated the value of automatic vehicle location and how mobile asset tracking technologies can be leveraged in the Marcellus Shale industry to benefit Pennsylvania's economy, taxpayers, and environment.

