

GIS Dashboard for the Florida Statewide Regional Evacuation Study Program

Presenter

John Wisdom
Wilbur Smith Associates
jwisdom@wilbursmith.com

Co-Presenter

Wilbur Smith Associates is currently working with the State of Florida through the Northeast Florida Regional Council to develop a statewide emergency evacuation methodology. Previously, evacuation scenarios were modeled separately for each district with few model inputs from surrounding districts. The improved methodology developed in this project will consider movements between regions and will allow for consistent and more realistic analyses of evacuation traffic throughout the various regions in the state. A key component of this project is the development of a GIS-based dashboard which will allow non-technical managers to create, view, query and manage evacuation scenarios for different events. In addition, users will be able to use the dashboard to prepare and execute model runs in CitiLabs' Cube software. This presentation will discuss the project methodology and discuss features of the GIS dashboard.