

## **Implementing a GIS Strategic Plan - ArcGIS Utility Network Impact to External Systems**

Gainesville Regional Utilities (GRU) began a strategic plan to implement the next generation of GIS. GRU started with ArcGIS version 10.2.1 and home-grown applications with extensive customizations. The plan reduced the number of applications used, maximized core capabilities of ArcGIS Enterprise, reduced customizations, modernized engineering design workflows (and the application used), created a scalable work & asset management plan, and expanded GIS into CIS and AMI.

This presentation will show how external systems and workflows that rely upon GIS were impacted by migrating to Esri's ArcGIS Utility Network.

### **Bio:**

Darris has over two decades of experience with Esri's ArcGIS Enterprise platform. His most recent project was an ArcGIS Utility Network migration for Electric & Gas at the 5th largest municipal utility in Florida. He implemented a mobile Storm Damage Assessment program which integrated with ArcGIS Enterprise, OSI Electra and Cityworks. He was the Geospatial Technical Lead to implement Spatial Business Systems' Automated Utility Design and integrate it with the UN and Cityworks, and for an SAP CIS integration with GIS using the ArcGIS API for Python to spatially enhance customer data.

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