Abstract

Internet and Intranet GIS Data Delivery Systems for Local Government Utilities
Track: Water, Wastewater, and Stormwater
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Local government water and wastewater utility departments are faced with a variety of data dissemination challenges. They have internal demands for accurate and current system drawings for everything from daily utility locates to emergency preparedness. Orange County, Florida Utilities Department has conquered some of these challenges through the use of customized, Web-based GIS tools. These web-based tools allow for access by all potential users while offering the enhanced visual aspects of a map interface. Orange County was also presented with the unique challenges of catering to both internal and external audiences posing complex system security configurations.

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