Abstract

Fort Lauderdale Develops an Integrated, Comprehensive, Enterprise-Wide Utility GIS Track: Water, Wastewater, and Stormwater
Author(s): Rene Rodriguez, Ian Wint

Fort Lauderdale, Florida, began converting its water, storm water, and sewer utility data into a GIS format in 2000. This conversion provides the framework for a state-of-the-art utility GIS that integrates utility billing and infrastructure management data within the context of the city’s enterprise GIS. The city makes use of the latest geodatabase technology, GIS standards, and ESRI software to implement a re-engineered maintenance workflow process and maximize utilization and distribution of data. This paper is a synopsis of the successful implementation, and it highlights the components inside the project cycle, technical overview, and samples of the final product.

Rene Rodriguez
Woolpert LLP
GIS/IT
600 Brickell Ave.
Ste. 801
Miami 33131
USA
Phone: 305.358.1565
Fax: 305.358.6564
E-mail: rene.rodriguez@woolpert.com

Ian Wint
City of Fort Lauderdale
100 N. Andrews Ave.
Fort Lauderdale, FL 33301
USA
Phone: 954.828.6332
Fax: 954.599.5964
E-mail: IanW@ci.ftlaud.fl.us