Abstract

The City of Tamarac, population 58,500, has a goal of an enterprise GIS with a broad user base. Initial planimetric and utility mapping employed a coverage data model. The geodatabase has now been adopted as the standard data model. The geometric network is an ideal environment for the water and wastewater utility systems, providing many built-in applications. The geodatabase is also being used for non-utility data. Using ArcSDE, the geodatabases with their domains and rule-base architecture enable quality control for enterprise data management and maintenance. ArcIMS deploys GIS data and applications throughout the City.

Trevor Feagin  
City of Tamarac, Florida  
Community Development  
7525 N.W. 88th Ave  
Tamarac, FL 33321-2401  
USA  
Phone: (954) 724-1295  
Fax: (954) 724-2453  
E-mail: trevorf@tamarac.org

John Marchetti  
BAE SYSTEMS ADR  
9825 Commerce Highway  
Pennsauken, NJ 08110 Phone: (800) 257-7960