

# **Palm Beach County GIS Software & Map Standards**

## **Geographic Information Systems (GIS)**

A Countywide GIS is currently being implemented in Palm Beach County. The goal is to integrate the data and existing systems in use across the county to reduce redundancy and get the right information to the right user, at the right time and in a user friendly format. Many of the standards are forthcoming and will be derived from the development of the GIS Operational Data Model for enterprise land information. In the interim, and to ensure every department's ability to access and use the valuable information that will be provided by the various GIS departments, the following guidelines have been established:

- Software: The primary GIS software formats being considered for the enterprise system include Intergraph and ESRI products.
- Database: Core GIS agencies have selected to utilize the ISS standard of an Oracle database. In addition, Countywide PPM CW-O-047 *Standards for Address Records in Electronic Databases* is the County standard being used for format requirements when storing addresses.
- Map Standards: Within the GIS Operational Data Model, map standards will be in State Plane Coordinates, Florida East, NAD 83/90 (HPGN), US Feet. Also refer to *Countywide Standard Naming Convention for Layers, Features, Structures, etc.*
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