



# Palm Beach Countywide GIS Forum

**Date: Thursday, June 17<sup>th</sup>, 2010**

**Time: 10:00 AM - 11:30 PM**

**Location: PBC Vista Center Complex**

**Room: 1<sup>st</sup> Floor East Wing Room 58 & 59**

## AGENDA

### 1. Introductions

If you could be any historical figure, who would it be?

### 2. Subcommittee Reports

- Project Management Team, GIS Coordination
- Treasurer Report
- South Florida GIS Expo 2010 Update
- Palm Beach Countywide GIS Forum IT Subcommittee

### 3. Old Business

### 4. New Business

- FLURISA Introduction
- South Florida GIS Expo Charity Golf Tournament
- Call for Presentations for the South Florida GIS EXPO!!!!

### 5. Presentation

#### PRELIMINARY SEWER DESIGN WITH GIS

The project under discussion is a sewer design project in Lauderdale by the Sea. The timeline for the project was accelerated through effective use of GIS in preliminary design. Using Aerial photography, parcel lines and LiDAR elevations, the engineer was able to establish a preliminary design before survey was completed. Sunshine one call information was added to identify potential conflicts. When the survey was added to the GIS, only minor adjustments were necessary. Data was exported to CAD for final design and permit submittal. James will also discuss GIS applications in permits and construction management.

James Barton P.E.  
Chen and Associates

#### Next Meeting:

Thursday, August 19<sup>th</sup>, 10:00 AM

Location: PBC Vista Center Complex