

# City of Hollywood

## Phase I • 2011 Commission District Analysis

VPT Lab Project Summary • [www.vpt.fau.edu](http://www.vpt.fau.edu)

### Personnel

**Principal Investigators:** Clifford McCue, Ph.D. & Asher Soldwedel  
**Collaborators:** Michael Stamm  
**Sponsor:** City of Hollywood, FL  
**Research Assistants:** Alan Alvarez

### Project Description

The Visual Planning Technology (VPT) Lab created maps and documentation depicting population counts for city commission districts for the City of Hollywood, Florida. The project was undertaken in order to provide the city with a detailed analysis in preparation for possible redistricting.

A digital basemap was created from the geographic data including major landmarks, roads, neighborhood boundaries, and the current district boundaries. Census blocks were then digitally layered on top of the basemap. Population data collected from the US Census Bureau corresponded with the census blocks and thereby gave us an instrument to group census blocks and to analyze each of the current districts.

Final analysis determined that the current commission district populations were not within a 10% deviation of the District Population Average. Redistricting is necessary in order to balance out the districts, thus insuring that city residents are adequately represented by the city commissioners.

