

# **LOCAL GOVERNMENT IN CONNECTICUT, 3<sup>rd</sup> EDITION**

## Instructor's Guide

### Chapter 17

#### **Class Discussion**

1. How has GIS used in our society today?
2. What is the difference in GPS vs. GIS
3. How many of the students have used GPS? (cell phone, boating, navigation system in car).
4. How did boats know where they were before GPS?

#### **Class Assignments**

1. Prepare a list of how GPS and GIS can be used by municipalities? How was land use planning done before the introduction of GPS?
2. Go on line to Google Earth and plug in local addresses (this is very informative and can be used in many different assignment in class-a good tool).

#### **Field Trips-Other Ideas**

- Visit the town hall and see how they are using GPS for various municipal functions
- Ask if any student has a hand held GPS and if they could bring it in and show how it works and how important it can be if they go hiking or camping
- Contact the regional planning organization (see Appendix C) and ask them to visit class and show how they use GIS