



## GIS/Mapping Internship

### Fall/Winter 2009

Community Planner seeks graduate level student to create maps using ArcGIS for community planning project. The successful candidate will be a team player who is able to work independently, has a strong sense of visual design and understands the basic concepts of effective maps. Interns will work with planners to identify, create and design a variety of maps to accompany a community redevelopment plan. Potential maps to be created for the plan include: context map, existing zoning and proposed changes, sewer treatment plants, publicly owned and/or vacant properties, community facilities, and others to be determined.

The plan will be developed over the course of several months beginning in November and is expected to be complete in January 2010. Interns will be expected to work with Sustainable Long Island staff throughout the course of the plan-writing process to aid in creating useful and easily-understood maps to support the community plan and its recommendations.

### Qualifications

Graduate level students in urban planning or related field with at least one semester (or equivalent) of GIS coursework will be given preference. Undergraduate students (junior or senior level standing) with significant GIS experience will also be considered and anyone with professional GIS experience will be given priority.

### Approx. 10-15 hrs/week from October 2009 to January 2010 (specific dates to be determined)

- A solid understanding of Geographic Information Systems and map making, including proficiency with ArcGIS to create thematic maps of an area as well as maps of specific points of interest
- Basic understanding of concepts of land use and urban planning
- Understanding of ESRI and US Census data
- Strong verbal communication and interpersonal skills
- A demonstrated interest in and commitment to sustainability and community development issues
- A commitment, interest or connection to environmental, social justice, advocacy or civil rights issues is a strong plus
- Ability to work effectively with colleagues in team setting
- A self-motivated and results-oriented individual

To apply please send resume and cover letter along with 2 examples of GIS work to Jennifer Rimmer, [jrimmer@sustainableli.org](mailto:jrimmer@sustainableli.org) no later than 5pm September 30, 2009. Candidates selected for an interview will be notified by October 5<sup>th</sup>.