

## Mapping & Planning

### Assessment & Mapping

We can build GIS assessment maps of the green assets in your area. We help you determine your GI goals, obtain and analyze relevant data, and develop map overlays to identify opportunities such as heritage tourism, supporting agriculture, protecting water resources or conserving wildlife. The GIS maps can be used in everyday planning. Assessments can be done for rural, urban or suburban landscapes at any scale from a region to a county, city, town or watershed.

### Planning

We can help you create your own GI Plan. The GI Plan builds on the assessment by identifying strategies for GI protection and restoration such as recommended zoning, easements, restoration or trail connections. This can include strategic community engagement.

### Advising

Advice is available to localities and organizations who would like assistance to develop their own GI Assessment or Plan. It can be tailored to specific needs such as facilitating a community engagement

process; advising on data collection and analysis; reviewing plans and ordinances; or training GIS staff.

### Model Building

We can use our state-of-the-art programming to build a model of natural asset networks for any scale. Our model automates the analyses of high-priority elements and identifies strategic priorities, allowing your staff to quickly update information, evaluate development proposals and create land use scenarios and maps.

### Outreach Materials

The GIC can help you develop a wide range of outreach materials such as PowerPoint presentations, fact sheets, display posters, guidance manuals and website content.

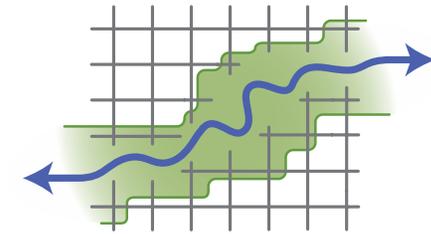
### Training

Our training is tailored to meet community interests and land-use types such as urban, suburban or rural landscapes. It can range in scale from a region to a specific local site. We offer American Planning Association (APA) credits. GIC can travel to your site and provide in-house training.

- **One Hour Session** – Presentation, tailored to any audience for a conference workshop or keynote.
- **One Day Training** – Tailored to a specific community, professional field or agency. This introductory 6-hour training for 20 people includes our green infrastructure planning guide.
- **Two Day Advanced Training** – Introductory training plus hands-on data instruction and analysis. Requires basic GIS knowledge.

Contact the GIC for more details about services & pricing. Call 434-244-0322, or visit our website: [www.gicinc.org](http://www.gicinc.org)

GIC PO Box 317 Charlottesville VA 22902



## Green Infrastructure Center Services



### Mapping



### Design



## We can help you

- Make your community more livable and healthful
- Reach cost-effective and sustainable green decisions
- Manage your natural resources more effectively
- Redesign urban landscapes for environmental health
- Meet regulatory and economic goals

## Who We Are

We are the leading nonprofit in the field of green infrastructure (GI) planning. We develop methods and materials to help you assess natural resources and make plans to conserve or restore them in the wild, suburban or urban landscape – or all three.

**We wrote the book!** Evaluating and Conserving Green Infrastructure Across the Landscape: A Practitioner's Guide provides the steps for creating your own GI plans. Order it at [www.gjinc.org](http://www.gjinc.org)

## Why Green Infrastructure

We call our natural resources “green infrastructure” because they provide vital community functions. Green infrastructure (GI) includes our forests, agricultural soils, parks and open spaces, rivers, wetlands and bays, and other habitats. It provides clean water, food, air quality, wildlife habitat and recreation. It also supports cultural resources by providing scenic views and settings that enhance our enjoyment of the landscape. But we need to know where it is and how to conserve or restore it!

Localities face a host of new regulations to clean up impaired rivers, reduce stormwater runoff, create comprehensive plans, open space and outdoor plans, determine new development areas, re-develop areas to improve local economies and much more. Creating green infrastructure assessments, maps and plans helps your community become more strategic and competitive in attracting good jobs, meeting state and federal regulations and creating healthy communities.

## The GIC Offers



The GIC brings diverse stakeholder groups together to develop green infrastructure plans that meet community needs. The GIC has extensive experience developing technical communication materials, workshops, training sessions, public meetings and collaborative decision-making processes.

Our staff of environmental planners, geographers, GIS technicians, graphic designers and professional facilitators can provide a highly specialized team approach to meet the needs of any client.

- Green infrastructure asset mapping in GIS (intact habitats, agricultural soils, water)
- Mapping cultural resources, such as historic landscapes and viewsheds
- Code and ordinance review
- Data assessment and model building for any scale
- Strategic planning for agencies
- Urban redevelopment strategies
- Comprehensive plans and maps
- Stakeholder meetings and public outreach
- Training and professional certification credits
- Strategic planning and facilitation
- Graphic design (posters, brochures, reports)

