



Geographic Information Systems (GIS) Services

B&H Consultants, Inc. offers:

- **CAD to GIS migration.**
Utilizing existing AutoCAD files and converting files into a standardized GIS database and prepare a series of maps based on that database.
- **Document Scanning & Data Conversion.**
Converting paper or hard copies of maps or images into digital GIS data.
- **Zoning and Land Use Mapping.**
Preparing all maps associated with the comprehensive plan or land development regulations.
- **Map Production.**
Generating high quality digital maps, custom maps, or internet map graphics that are accurate and easy to read.
- **Public / Private Utility Inventory Mapping.**
Developing a precise inventory of the user-defined utilities in a given area.
- **Demographic Mapping.**
Creating custom demographic maps, tables and charts.
- **GIS Database Design and Maintenance.**
Creating custom databases and monitoring databases with quality control.
- **Parcel Ownership Mapping.**
Digitizing parcels using aerial photography. Identifying local governments' potential tax losses and gains due to inconsistent fields in a countywide parcel database.
- **Site Suitability Analysis.**
Selecting sites in a given area based on a user-defined criterion.
- **Address Mapping.**
Geocoding or "address matching" the physical location of data. For example, the location of pedestrian or motor vehicle crashes or mapping locations where particular events of interest occur.