

Boone County GIS has the right to inquire about and investigate the use of any requested products and deny access to anyone based on concerns relating to privacy, security, public health, public safety, and general welfare of the community deemed as such by the Executive Director of the Boone County Planning Commission.

I. Hard Copy Maps

Hard copy maps may be ordered by submitting [Form 1 – Custom Map Request Form](#). Please allow for a minimum 3 working days turnaround time for the finished product(s) to be available.

Client will incur material costs for all printed maps, including revisions.

All hardcopy map printouts can be accompanied by a digital file of the map for an additional fee of \$10.00. Available formats are:

- Adobe Illustrator (*.ai)
- Bitmap (*.bmp)
- Enhanced Post Script (*.eps)
- Graphic Interchange Format (*.gif)
- Joint Photographic Experts Group (*.jpg)
- Portable Document Format (*.pdf)
- Tagged Interchange Format (*.tif)

All Boone County maps are printed by default on standard white coated paper. High-gloss photographic quality paper may be requested and will result in a doubling of the normal map cost.

A. PROPERTY MAPS

Typically shows property lines, streets, building footprints, and hydrography. Any of these layers may be omitted or other layers added upon request.

Size	Without Aerial Photo	With Aerial Photo	Additional Copies
Letter (8 ½ x 11)	\$15.00	\$20.00	\$2.00
Tabloid (11 x 17)	\$20.00	\$25.00	\$4.00
Architect C (18 x 24)	\$30.00	\$35.00	\$8.00
Architect D (24 x 36)	\$35.00	\$40.00	\$10.00
Architect E (36 x 48)	\$40.00	\$50.00	\$20.00
Custom Size	*	*	*

*cost for custom sized maps is based on comparable sizes AND time and effort involved in creating the map.

B. AERIAL PHOTOGRAPHY REPRODUCTIONS

Digital aerial orthophotography is available for the following years: 1994, 1997, 1999, 2002, 2004, and 2007. County-wide coverage is not available for all years. Resolutions vary depending on the year of photography and the area of interest. Please refer to the document titled Aerial Digital Orthophoto Guide for specific details.

Cost for each aerial photography reproduction will follow the same fee schedule as the standard Property maps (with aerial photos) listed in sub-section A – Property Maps.

C. PRE-DESIGNED THEMATIC MAPS

The following pre-designed thematic maps are available upon request:

Map Name	Page Size	# Pages	Cost
County Streets and Points of Interest (2010)	36" x 60"	1	\$25.00
North and South Points of Interest (separate pages)	28" x 34"	2	\$50.00
Florence Streets and Points of interest (2010)	56" x 92"	2	\$50.00
Boone County Arboretum Map (2010)	34" x 25.5"	2	\$50.00
Voting Precinct Map (2010)	36" x 48"	1	\$25.00
Boone County Tourism Map (2008)	33.5" x 34.5"	2	\$25.00
Heritage Tourism (2006)	12.25" x 18.25"	1	\$15.00
Historic Cemeteries (2005)	12" x 18"	1	\$15.00
Projected Land Use in 2030 (2005)	18" x 29"	1	\$25.00
Current Land Use (2005)	18" x 29"	1	\$25.00
Union Town Plan (2000)	36" x 50"	1	\$25.00

NOTE: We have many of the maps from the table above professionally printed and folded when they are first released. These maps are available free of charge to pick up in person (only one map per person please). Quantities are limited and distributed on a first come first served basis. Please call ahead to check availability (859-334-2196).

Cartographic Support Services are available (See sub-section F – Mapping and Analysis Services). This service allows clients to consult with the GIS Services Division in order to design a custom map layout per the client's specifications.

II. Digital Data Products

Digital Data may be ordered by submitting [Form 3 – Digital Data Request Form](#) AND [Form 4 – Digital Information License Agreement](#). Please allow for a minimum 5 working days turnaround time for the finished product(s) to be available.

The Boone County GIS standard publishing format for vector data is ESRI Shapefile. Boone County GIS can also provide data in ESRI Personal Geodatabase (PGDB) or CAD Drawing Exchange Format (DXF). Conversion to PGDB or DXF formats will incur an additional processing fee of \$20.00 per order. All vector data will be delivered in Shapefile format unless specified otherwise.

Raster imagery is available in TIF format for individual tiles. Compressed MrSID imagery may be available for larger areas. Please refer to the document titled [Aerial Digital Orthophoto Guide](#) for specific details.

Digital data requested for multiple tiles or non-contiguous areas will have each layer merged into a single shapefile. Orders that require vector data conversion into *.dxf format will have all vector layers combined into one *.dxf file.

All requests for digital data must be accompanied with a signed copyright acknowledgement form. Please see the [Form 4 - Digital Information License Agreement](#) document for more information.

D. FRAMEWORK DATA

The vector layers listed below may be bundled together in what is commonly referred to as Framework Data. These layers are clipped to the base mapping tile boundary. The cost for Framework Data is \$150.00 per tile.

- Road Edge of Pavement
- Building Footprints
- Exterior Features
- Hydrography (water bodies, watercourses, and drainage pathways)
- Contours

E. DIGITAL DATA

Individual data layers can be obtained by choosing a partitioning method per the following choices. Corresponding costs are noted in the subsequent table.

- County Wide – All data for the requested layer will be provided.
- Per-Tile – Data is clipped to the boundary of base mapping tiles. Each tile covers 1.25 square miles (5000' x 7000'). There are 240 tiles that span Boone County.
- Per Square Mile – Requested layers will be clipped to a project area provided by the client. The project area will be rounded up to the nearest square mile, and the resulting factor will be multiplied by the cost corresponding to each layer.

Map Layer	County Wide	Per Tile	Per Square Mile
Aerial Photography in TIF format (latest)	\$5000.00	\$50.00 (per tile)	NA
Aerial Photography in MrSID format (latest)	\$1000.00	\$200.00	NA
Historical Aerial Photography (available only in Mr. SID format and only at the county-wide extent)	\$250.00	NA	NA
Address Points	\$1500.00	\$75.00	\$60.00
Parcels (GIS graphics with PIDN only)	\$1000.00	\$50.00	\$40.00
Road Centerlines	\$1000.00	\$50.00	\$40.00
Building Footprints	\$1000.00	\$50.00	\$40.00
Exterior Features (sidewalks, driveways, pools, etc)	\$1000.00	\$50.00	\$40.00
Road Edge of Pavement	\$500.00	\$25.00	\$20.00
Contour Lines	\$500.00	\$25.00	\$20.00
Points Of Interest	\$500.00	\$25.00	\$20.00
Survey Monuments	\$500.00	\$25.00	\$20.00
Zoning Boundaries	\$250.00	\$25.00	\$20.00
Current Land Use	\$250.00	\$25.00	\$20.00
Future Land Use (Comprehensive Plan)	\$250.00	\$25.00	\$20.00
Hydrography (lakes, rivers, and streams)	\$250.00	\$25.00	\$20.00
Subdivision Boundaries	\$150.00	\$15.00	\$12.00
City Boundaries	\$50.00	\$5.00	\$4.00
Water System Infrastructure (pipe and devices)	NA	\$50.00	\$40.00
Sanitary Sewer Infrastructure (pipe and devices)	\$1000.00	\$100.00	\$80.00
Storm Sewer Infrastructure (pipe and devices)	\$750.00	\$75.00	\$60.00

All other layers are \$50.00 and are distributed as county-wide layers only. Please see the layer inventory at www.boonecountygis.com for a complete list of available map layers.

F. PVA-ENHANCED PARCEL DATA

The following Property Valuation Administrator attributes can be joined to the digital GIS parcels and are available according to the PVA fee schedule (currently \$0.30 per parcel).

- Owner Name
- Mailing Address
- Mailing Postal Zone
- Mailing Zip Code
- Brief Legal Description of Parcel
- Book Number and Page Number of Deed
- Sale Price
- Sale Date
- Assessed Value

PVA-enhanced GIS parcels are available on a county-wide basis for a cost of \$7,500.

G. DATA SUBSCRIPTION SERVICE

Individuals and companies that have a need to possess Boone County's GIS data for private use may choose to become a Boone County GIS Subscriber. A Boone County GIS Subscription provides subscribers with access to over sixty GIS layers in shapefile format. The advantage of purchasing a subscription is that subscribers will be provided with quarterly updates of GIS layers that have undergone changes. A subscription also includes county-wide photography of the most current year captured by Boone County along with county-wide parcels (without PVA attributes). Data is typically distributed via regular mail on CD-rom, but can be downloaded via FTP. Boone County GIS staff will provide subscribers with initial training and documentation regarding what information is included in the GIS layers. Subscribers are not entitled to GIS application support or other on-site services. Additional services such as analysis and data compilation will involve a separate fee.

Cost: \$3,000/year for the first year
\$2,000/year for consecutive years beyond the initial year

III. GIS Services

GIS Services may be ordered by visiting our office or calling 859-334-2196 and consulting with our GIS Services Division staff. Costs, scheduling and availability are handled on a case-by-case basis.

H. MAPPING & ANALYSIS SERVICES

Map production services, digital data creation, geographic analysis services, and computer application services can be provided to individuals and entities outside of the consortium based on the following fee schedule.

There is a minimum charge of thirty-minutes for the services listed below. Costs will accrue in half-hour increments.

Mapping, Analysis and Data Automation Services	Cost
Cartographic Support Services	\$50.00\hour
Data Automation (creation and/or maintenance of GIS data)	\$75.00\hour
Geographic Analysis Services	\$100.00\hour
Computer Application Services	\$150.00\hour