

## Digital Data

### What is Digital Data?

Digital Data is **NOT** a map, but rather GIS “layers” of the county that are in a digital format that are used to create maps or perform geographic analysis. These layers are comprised of points, lines, or polygons representing real world features and have information or “attributes” attached to the features. In order to read a digital data file, you must have a type of GIS reader such as AutoCAD, ESRI ArcGIS, MapInfo, etc.

### About Fauquier County Digital Data

Fauquier County Digital Data is available in any of the following formats

- ESRI Shapefile (in all sizes)
- ESRI File Geodatabase (for data over 2 GB)
- CAD

Some layers are available in a countywide format or through a tiled grid. Digital Data is generated from using a bi-yearly data export (January and June) using an enterprise GIS database. Data layers such as parcels, centerlines, subdivisions, and street addresses are updated on a **daily basis**. The data layers provided using the Digital Data Download option are never as old as 6 months. For a current, “as of today,” data request will carry charges outlined in the **Data Request Form**.



### Ordering Digital Data

Fauquier Digital Data can be ordered in any 1 of 4 ways:

- **Email** - Email requests can be sent to [GIS.GISOffice@fauquiercounty.gov](mailto:GIS.GISOffice@fauquiercounty.gov)
- **Call** - Call our office (540) 422-8260 at to place your order with GIS Staff
- **In Office** – Digital Data Requests made via an office walk-in are welcomed.
  - 29 Ashby St. Warrenton, VA 20186

Fauquier County Contractors requesting GIS data at no cost cannot order data directly from GIS. Please review the **County Contractors** section below for more information.

### Helpful Hints

- **KNOW WHAT DATA FORMAT YOU NEED!** Data is available in ESRI Shapefile (in all sizes), ESRI File Geodatabase (for data over 2 GB), MrSID (for Aerial Imagery).
- Contours are available in **Shapefile and Geodatabase format** only.
- Fauquier County **DOES NOT ACCEPT CREDIT CARDS online or via phone**. Payments must be made with cash, check, money order, or via credit card in office.
- If you are a **contractor** who is requesting Digital Data for a Fauquier County project, then you must follow the outline process within the County Contractors section.
- Please reference your area of interest by street address, Parcel Identification Number, Citywide, or Countywide. We are unable to provide data for areas that are referenced any other way.

## Fees and Payments

Prices of Digital Data vary based on the data layer, the maintenance schedule, and the countywide or grid format. Pricing can be viewed by accessing the **Fauquier County Data Request Form**.

- **Full Fees**
  - State Agencies
  - Federal Agencies
  - Utility Companies
- **The following will not be charged for Digital Data Requests**
  - Adjoining Counties (preferred method would be to establish Data Exchange Agreement)
  - Towns within Fauquier County requesting data of their respective area
  - Non-profit public service organizations requesting data of their respective area (church, school, fire and rescue, etc...)
  - Consultants under contract by Fauquier County to perform work for the County. If excessive time is involved to create the product, mapping fees may apply.
- **Payments:** Payments must be received before Fauquier County will release digital data to the requestor. Fauquier County GIS Office accepts payments in cash and check (made payable to **Fauquier Treasurer**) or via credit card in office.



## Delivery Methods

Customers can choose to have their data delivered in one of 3 ways:

- FTP (Fauquier is in the process of setting up an FTP site)
- Email (size dependent)
- Customer pickup (On CD/DVD disk available at the GIS Counter) – Customer's have the option of providing their own CD/DVD or USB Drive provided no data currently exists on the media.

## Shipping

Digital data orders that are requested to be delivered offsite on CD/DVD will be subject to a \$6.00 shipping and handling fee to cover USPS postage. Customers who wish to have their data CD/DVD delivered by a courier service such as UPS or FedEx may provide their customer billing number. Fauquier County GIS will waive the shipping costs in this event.

## Policies and Agreements

Purchasers must sign a Digital Data Agreement to acknowledge their understanding of our use restrictions.

## County Contractors

County contractors/vendors who require GIS data to support efforts on a specific County project may request GIS data at no cost. The following process must be adhered to, otherwise the vendor will be charged FULL PRICE for the GIS data.

1. The contractor will request the GIS data through the County Agency contact they are working with. GIS will only accept requests through County Agency point-of-contact.
2. The contractor shall only request data for the area that the project covers. No additional area will be provided. The area of the project will be verified with the County Agency.
3. The contractor will provide EXACT tile numbers or street address, as well as the layers that are requested. GIS cannot respond to requests for the entire GIS databases or generic requests.
4. The contractor will provide the format that is required.
5. The contractor MUST sign a **Digital Mapping License Agreement** stating that they understand the restrictions on use of the County's GIS data that they are receiving.
6. Once verified, GIS can provide data directly to the contractor via customer provided FTP, Google Docs or CD/DVD
7. Please allow 24-48 hours for requests to be processed from time of receipt.

## Use Restrictions

The following policies apply to the purchase of our digital map data:

1. The County GIS database is copyrighted, and digital map data will be released under a license-to-use agreement.
2. The User agrees that the digital maps will not be reformatted or copied, nor be further reproduced, distributed or permitted to be used by any other person, firm, corporation, association or entity.
3. The County reserves the right to deny access to certain layers.
4. The County hereby disclaims any and all liability or responsibility for any damage, injury, loss, claim, or lawsuit arising from any error, inaccuracy or other problem with either the digital maps contained on the computer disks or the computer disks themselves. The User hereby releases the County, and the referenced officials of the County, from all liability, damage, claims, injuries or suits arising from any such error, inaccuracy or problem. Furthermore, the User agrees to indemnify and hold harmless the County and its officials and employees from any and all claims, liability damages, injuries and suits arising from the use of the computer disks or the digital maps contained therein or thereon by the User or its employees or assignees.
5. The digital maps provided hereunder are provided 'as is' and the County expressly disclaims all warranties, UCC and otherwise, express or implied including warranties as to accuracy of the digital maps and merchantability and fitness for a particular purpose, and further expressly disclaims responsibility for all incidental, consequential or special damages arising out of or in connection with the use or performance of the digital maps.
6. User acknowledges this disclaimer of warranty and expressly waives all warranties express or implied and waives any right of claim for damages incidental, consequential or special, arising out of or in connection with the use or performance of the digital maps.