Countywide Property & Topography

Shapefiles

Contents

- What's on the CDs?
- What's NOT on the CDs?
- How do I order?
- How much does it cost?
- What file formats are available for the data?
- How do I view the GIS data on the CDs?
- What datum are Fairfax County GIS layers stored in?
- Who do I contact for help using the data on the CDs?

What's on the CDs?

Over 30 layers of attributed vector map data of Fairfax County. When purchasing the data in Shapefile format, the layers are distributed as a complete set on 3 CDs. The table below lists the layers on each CD. In addition to these layers, disc #1 includes two tables, address_intersect and site_address, that can be used for address geocoding when linked to parcels.

DISC #1 Property	Address Grid (gridadd)	Right of Way (row)
	Agricultural and Forestal Districts (agfor)	Special Tax Districts (spctax)
	Common Areas (common)	Subdivisions (sbdv)
	Easements (esmt)	Subdivision Blocks (block)
	Flood Plains (flood)	Wetland Areas (wetlandp)
	Miscellaneous Property lines (pmiscline)	Wetland lines (wetlandl)
	Miscellaneous Property points (pmiscpt)	Zoning (zoning)
	Parcel Boundaries (parcel)	Zoning Case Applications (case)
	Planning Areas (plan)	Zoning Case Applications Prior to 2000 (zcasept)
	Political Jurisdiction Boundaries (pol)	Zoning Overlay Districts (odist)
	Questionable Parcel Cuts (illegal)	

DISC #2 Contour	Contours (contour)
	Spot Elevations (spot)

DISC #3 Planimetric	Airport Facilities (airport)	Minor Transportation (transmin) *Edge of parking lot pavement*
	Building Outlines (bldg)	Railroads (railroad)
	Community Pools (commpool)	Sidewalks (sidewalk)
	Geodetic Control Points (control97)	Street Centerline Network (stcline)
	Hydrography lines (hydrol)	Tax Map Grid (gridtax)
	Hydrography polygons (hyrdop)	Utility Facilities lines (utilityl)
	Major Transportation (transmaj) *Edge of road pavement*	Utility Facilities points (utilitypt)

- Property layers are current to 1/1/2005 and have a positional accuracy of +/- 8-10 feet. The GIS & Mapping office updates property data daily, however, the property data layers are only published quarterly.
- Planimetric layers were automated from 1997 6" resolution orthophotography and have a positional accuracy of +/- 2-3 feet.
- Contour layers were also automated from 1997 6" resolution orthophotography. Ninety percent of the contour lines are within 2.5 feet of the actual elevation. Ninety percent of the spot elevations are within 1.25 feet of the actual elevation.

The CDs also include a Data Dictionary and this readme file in PDF format.

Additional Fairfax County metadata can be found on the Internet at http://www.fairfaxcounty.gov/gisapps/metadata/default.asp.

What's NOT on the CDs?

- Department of Tax Administration property assessment information.
- Computerized versions of GIS and Mapping wall display maps
- Orthophotography
- Demographic data
- GIS data viewing software
- Annotation

How do I order?

- Complete the GIS Data Order Form and License Agreement from our web site @ http://www.fairfaxcounty.gov/maps/forms.htm.
- The order form can be downloaded, printed and mailed with payment to GIS/Mapping Services.
- Data can be requested by mail, fax, or in person, however, orders will not be processed until payment is received. Acceptable forms of payment include: Cash, Check, or Money Order.
- Once payment is received, the CDs will be available within 2 business days.
- Any questions about what comes on the Data CDs should be directed to GIS & Mapping Services at 703-324-2712.

How much does it cost?

The data layers are distributed as a complete set on 3 CDs. The price of the CD set is $2,850.00.

What file formats are available for the data?

The data can be purchased in **Shapefile** format or ESRI **Personal Geodatabase** format.
Data purchased in Shapefile format does not contain annotation.

How do I view the GIS data on the CDs?

There is no viewing software on the CDs. Free viewing software can be downloaded from the Internet by visiting http://www.esri.com/software/arcexplorer/index.html.

What datum are Fairfax County GIS layers stored in?

Data is Virginia State Plane North NAD 83
Units: Feet

Who do I contact for help using the data on the CDs?

Questions about using the data with any ESRI GIS software may be addressed to the Technical Support Center @ 703-222-3535.