

Digital Spatial Data Resources

Allegany County, Maryland

April 21, 2010



2008 Orthophotography

Free

<http://seamless.usgs.gov/index.php>

TIFF format

1"=100', 6-in pixel, full color, flown in April 2008 as part of the Statewide Aerial Mapping Acquisition

2005 Orthophotography

\$25 per tile (3500 x 2500 feet, approx. 200 acres)

<http://acgovgis.allconet.org/> (PayPal)

MrSID or TIFF format

1"=100', 6-in pixel, full color, flown in April 2005 as part of the Tri-County Aerial Acquisition Project

2005 Planimetrics

\$75 per tile (3500 x 2500 feet, approx. 200 acres)

<http://acgovgis.allconet.org/> (PayPal)

CAD 2000 or ESRI Personal Geodatabase

1"=100', includes 2' contours, building footprints, edge of pavement, stream channels, forested areas, driveways, parking, medians, ponds, fences & railroad tracks

Environmental Information

Free

<http://dnrweb.dnr.state.md.us/gis/data/>

ESRI shapefile

Protected Lands, Greenways, Natural Heritage Areas, Watershed Boundaries, Sensitive Species Project Review Areas, etc.

Wetlands

Free

<http://dnrweb.dnr.state.md.us/gis/data/>

ESRI shapefile

National Wetland Inventory (NWI) Wetlands

Road Centerline

Free

<http://www.marylandgis.net/SHAdata/list.asp>

ESRI shapefile

Road Centerline files with road name and road type

Floodplains

Free

<http://dnrweb.dnr.state.md.us/gis/data/>

ESRI shapefile

The Q3 Flood Data are derived from the Flood Insurance Rate Maps (FIRMs) published by the Federal Emergency Management Agency (FEMA). The file is georeferenced to the earth's surface using the geographic projection and the decimal degree coordinate system. The specifications for the horizontal control of Q3 Flood Data files are consistent with those required for mapping at a scale of **1: 24000**. This metadata makes a reference to "Q3 Flood Data Specifications." **Edge-matching errors, overlaps and deficiencies in coverage, and similar problems are not corrected** during digitizing or post-processing. The Q3 Flood Data files are intended to provide users with automated flood risk data that may be used to locate SFHAs. **More detailed information may be obtained from the paper FIRM.**

Information about *Maryland's Map Modernization Program and Cooperative Technical Partnership Agreement with FEMA* can be found at:

http://www.mde.state.md.us/Programs/WaterPrograms/Flood_Hazard_Mitigation/Map%20Modernization%20Program/map_modernization.asp

Soils

Free

<http://websoilsurvey.nrcs.usda.gov/app/>

Use online Web Map to select "Area of Interest" and create report or download data, or, <http://soildatamart.nrcs.usda.gov/>

Download Entire County in ESRI ArcMap Shapefile or ArcInfo Coverage file format

Join Soil Polygon "MUKEY" to tables, or use ESRI Geodatabase to create "Relationship Classes"