

Cobb County GIS Data Sales, Imagery & Data Specifications



The Cobb County Base Map data is developed for 100' scale mapping. The data should be used for preliminary planning purposes only. A field survey should be conducted before any construction or other activities take place.

We provide these data in good faith and shall in no event be liable for any lost profits, and special, indirect or consequential damages to any party, arising out of or in connection with the use or the inability to use the data hereon or the services provided.

Tile Prices are based on the Cobb County Index. This grid can be downloaded as part of our free dataset, or referenced on the Tile Index Map.

All data is provided in Georgia State Plane, Coordinate System, Feet, Nad 83, and vector data can be delivered in ESRI's SHP file or DXF format. Place order directly by contacting: Cobb County Information Services Dept. 100 Cherokee Street, Suite 520 Marietta, Georgia 30090 or (770) 528-8700.

GIS_Support@cobbcounty.org

Data delivery: Downloadable from Cobb GIS FTP site, or burned to DVD at no additional charge. * Customer also has the option to provide their own portable hard drive or flash drives, for larger dataset purchases.

Digital Base Map Data & Imagery, \$100/file

2018 Digital Orthophoto Imagery, Tile Format:

Available digital orthophoto imagery is captured from aerial photography (obtained from an aircraft equipped with custom designed cameras). All digital orthophotography is delivered in a georeferenced format, with no compression.

Specifications:

- Map scale, NMAS: 1" = 100'
- Accuracy, RSME: +/- 1.85 ft
- Pixel resolution: 3 inch
- Tiles: 5000' x 5000'
- Number of Tiles: 478
- Files: Non-Compressed Georeferenced TIFF, ~800MB/tile

Edge of Pavement & Parking Lots –Currently available are features digitally mapped from 2014 & 2015 aerial photography, and updated as needed. Cobb County requested that features mapped to meet ASPRS Class 1, large-scale, map accuracy standards.

Specifications:

- All graded roads, gravel-surfaced or otherwise improved to edge of pavement
- Public vs. private are not to be determined. Unimproved roads (logging roads, golf course cart paths, jeep trails) are not represented.
- Centerlines and edge of pavements are not attributed with names.
- The actual edge of pavement (EOP) will be mapped, the road is a continuous feature.
- Paved & concrete parking lots included

Hydrography – Current Available data.

Includes: Rivers, Streams

Specifications:

- All waterways are mapped as streams and show a continuous network.
- All clearly defined channels are mapped even though they have no water showing.

2-foot Contours: Full County dataset update in 2015 from LiDAR technology

Contours are a pattern of lines, with each line drawn through points of equal elevation. These line patterns follow the contour of the landform. Cobb County has requested contour lines that meet ASPRS Class 1, large-scale, map accuracy standards for 2' contour intervals.

Cobb County Mosaic Imagery ECW File, \$8,410.00:

- Data Contact: Information Services at (770)-528-8700 or GIS_Support@cobbcounty.org
- Flown February 2018
- Consists of: ½ foot resolution
- full color, aerial photography
- Complete County-wide coverage
- ECW or SID format
- Map scale, NMAAS: 1" = 100'
- Accuracy, RSME: +- 1.85 ft

Urban Planimetric Features, \$30/tile or \$1000/County-Wide:

- Data Contact: Information Services at (770)-528-8700 or GIS_Support@cobbcounty.org
- Original data creation 2014 & 2015. Digitized from Imagery. Regular updates.
- Urban GIS polygon features: Airports, Athletic tracks, building footprints (with decks), sidewalks, walkways, parking lots, driveways, paved roads, paved trails and pools.

Tax Assessor GIS Parcel Polygon Data, \$54.00 per tile:

- Data Contact: Tax Assessor Office (770)528-3100, email: cobbtaxassessor@cobbcounty.org
- County Parcels and Subdivisions
- Limited attributes (for full Tax information tables, see the Tax Assessor Tabular Parcel Data)
- External use Policy: it is published once a year, normally in August, to coincide with the state annual Tax Digest

Tax Assessor Tabular Parcel Data, FREE on GIS FTP site OR \$2.00 for CD , customer pick-up & Additional \$8.00 for postage and handling:

- Data Contact: Tax Assessor Office (770)528-3100, email: cobbtaxassessor@cobbcounty.org
- Consists of Tabular ownership, appraisal, tax bill, etc. data for parcels
- Geography: All County
- Data format: ASCII text : on a DVD or GIS FTP SITE
- External use Policy: it is published once a year, normally in August, to coincide with the state annual Tax Digest

DOT Road Centerline Data, \$500:

- Data Contact: Cobb DOT, (770) 528-1600, email: cobbdot@cobbcounty.org
- Street Centerline data with attribute data (type, address range, speed limit, etc...)
- Full Countywide Coverage
- External data set, published/updated Regularly

CAR (Cobb Address Repository), \$500:

- Data Contact: Community Development , (770).528.2002 email: addressing@cobbcounty.org
- Point features, with active county addresses.
- External data set, published/updated Regularly

Cobb County Voting Precincts, \$50:

- Data Contact: Elections Office (770) 528-2581
- Voting Precincts
- Updated as needed.