

St. Louis County GIS Service Center

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St. Louis County GIS Service Center Mission, Vision and Goals

Mission: To work in partnership with public and private agencies to provide accurate, consistent, accessible, affordable, and comprehensive data and GIS services.

Vision: To be the premier provider of spatial information and GIS services for the County and on behalf of the County.

Goals:

- Provide a valued County resource of spatial information and GIS expertise to the public, internal agencies and regional governments.
- Increase efficiencies and effectiveness of spatial data and GIS applications.
- Increase ability of County agencies to meet their goals and missions.
- Continue logical, enterprise-based and business-driven development of St. Louis County data, applications, systems and staff.

To achieve these goals, St. Louis County's GIS Service Center is organized to assist in the coordination of GIS activity across County departments. By providing guidance, expertise and oversight for the St. Louis County GIS data community, the GIS Service Center continually supports complete data accuracy to aid in fact-based analysis and decision making. Support is routinely provided with quality control measures and maintenance of hundreds of core geospatial datasets. Standards are enforced during the development of new GIS data, maps and applications.

For more information about the St. Louis County GIS Service Center, contact us at 314-615-2520 or GIS@stlouisco.com.

St. Louis County's GIS (Geographic Information Systems) Service Center

provides services for municipalities, emergency service providers, school districts, consulting firms, Metro, East West Gateway, Great Rivers Greenway, utility companies, real estate agencies and other public and private agencies while also assisting St. Louis County departments (Economic Council, Planning, Highways and Traffic, Parks and Recreation, Revenue Department, County Council, Election Board, Health and Public Works) with their GIS needs.

GIS Solution Provider MAPPING SERVICES

- St. Louis County's GIS Service Center maintains a large variety of [commonly requested maps](#). Our standard maps consist of maps produced from our available datasets. These maps are pre-made in pdf format. The 8 ½"x11" sized maps are available to download for free at: <http://www.stlouisco.com/OnlineServices/MappingandData/DownloadMaps>. These maps are also available in larger sizes for a minimal cost.
 - Municipal Maps
 - School District Maps
 - Parcel-based Maps
 - Total Appraised Value
 - Decade Housing built
 - Etc.
- We can also produce custom maps specific to any scale for any geographic area within St. Louis County using a combination of our digital datasets and a variety of spatial analysis tools.

Follow the steps below to submit your custom map and/or data request to one of our staff.

1. Review our available datasets to get an idea of the features you would like to map or analyze, e.g. streets, land use type, appraised property values etc.
2. Identify the geographic area for which you would like to depict or analyze your selected features.
3. Consider a print size for your map.
4. Use this information to describe your request to our staff at 314-615-2520 or at GIS@stlouisco.com.

Cost for Staff Time: \$60.00 per hour (prorated to the half hour)

Cost per Copy based on Print Size:

34"x44" = \$25.00 each

24"x34" = \$20.00 each

17"x22" = \$15.00 each

11"x17" = \$5.00 each

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DATA SERVICES

- The GIS Service Center provides standard countywide data available to everyone. Data are in ArcView Shapefile format that is compatible with ESRI ArcGIS products in the State Plane Coordinate System, Missouri East NAD1983 Feet. These data are made available on our GIS CDs for a minimum cost of \$15.27 each.
 - CD 1 contains Base Map layers (e.g. jurisdictional boundaries, political areas, streets, etc.)
 - CD 2 contains Parcel Data (e.g. parcel boundaries, ownership, valuation, etc.)
- We can also produce custom datasets specific to any scale for any geographic area within St. Louis County using a combination of our digital datasets and a variety of spatial analysis tools.
 - The GIS Service Center also provides historic aerial photos from 1937 through 2010. These are available in TIF and MrSID formats and are compatible with ESRI ArcGIS Products
 - Historical Photography prior to 1981 scanned from paper copies
 - Check metadata for resolution and coordinate system information
 - Please note: Aerial photography is not available on CD. St. Louis County will upload aerials onto a customer-provided USB hard drive.
 - Cost: \$60.00
 - Turn-around Time: One week
 - Disk space requirements vary for each available year.

WEB SERVICES

- Custom Web Applications
 - External Applications
 - Tax Parcel Lookup
 - Parcel Notification
 - Zoning
 - Historical Aerial Photography
 - Internal Applications
 - Interactive Map Services

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