Hopkinsville · Christian Co.
PLANNING COMMISSION

Knowledgeable Service Through
Information, Experience,

GIS

Questions?

Questions or inquiries concerning available mapping products and cost/fees can be directed to the HCCPC's GIS Department by calling (270) 887-4285 or by fax at (270) 887-4019.

101 North Main Street

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Visioning Tomorrow's Success Today

What is GIS?

A geographic information system (GIS) is a software tool for mapping and analyzing objects on Earth. GIS technology integrates powerful database capabilities with the unique visual perspective of traditional maps. GIS analysis can be used in a wide range of public and private enterprises, helping in planning, cost reduction, and better-informed decision-making.

Introduction

Over the past few years the GIS department has been creating digital data that is used not only to assist community planners but also engineering firms, surveyors, and a wide variety of public/private organizations. This dynamic system is constantly changing. With the use of Global Positioning Satellites (GPS) our E911 Coordinator locates new structures and roadways throughout the county and processes them for use in the GIS. In addition, the Hopkinsville Christian County Planning Commission has been given full custodianship of the Christian County GIS and is solely responsible for the maintenance and updating of the data in the system. One of our goals is to eventually have the Emergency Operations Center (EOC) utilize this data to assist in locating 911 calls and hopefully reduce the time required to respond. We are also proud to say that we maintain a good working relationship with the Hopkinsville Water Environment Authority, Pennyrile Area Development District, Hopkinsville Electric Service, and the Property Valuation Assessors office. We hope to continually foster a spirit of cooperation throughout the county and provide the best possible product to the community.

What's Available?

We have a wide variety of digital information available for Commercial and Non-Commercial use. We can also provide data analysis as well as custom mapping products. Some of the many available data layers include:

- Zoning Boundaries
- Enterprise Zone
- Voting Precinct Boundaries
- City Limit Boundaries
- Census Tract/Block Group/Block Boundaries
- Magisterial Districts
- City Ward Boundaries
- 100 Year Flood Zone
- Land Parcel Boundaries
- Roads
- Survey Control Monumentation (NAD 83)
- Various Computer Assisted Design Drafting products to include 5 foot topographic contours, building footprints, and hydrology that were created during the initial aerial flyover of Hopkinsville.
- Orthographic Imagery
- Land Use Mapping

GIS has enabled the research and analysis of Census data, structures inundated by flooding, problem areas in and around the Little River, provided essential mapping for Storm Water Studies, and a variety of improvement projects for the downtown area of Hopkinsville.

To obtain GIS products and/or services, simply fill out an Open Records Request here at the Planning Commission or ask for the GIS Coordinator or the E911 Coordinator for further assistance.

GIS Coordinator—Tony Boggess 887-4285

E911 Coordinator— David Carroll 887-4285