Lake County GIS Policy

GIS Definition:

A geographic information system (GIS System) integrates hardware, software, data, and people for capturing, managing, analyzing, and displaying all forms of geographically referenced information. A GIS allows us to view, understand, question, interpret, and visualize data in many ways that reveal relationships, patterns, and trends in the form of maps, globes, reports, and charts.

Scope:

The Lake County Geographic Information Services (GIS) supports the Lake County Board of County Commissioners and other constitutional offices and government agencies by providing the best available spatial data and analysis. This data can be used to make informed decisions, and to create map documents, charts, and reports that communicate information in a meaningful, visual way.

It is the policy of the Lake County GIS to share with others the collected and maintained geographic data of Lake County housed within our GIS System. This data is shared in a variety of formats: raw data can be downloaded for use in your own GIS system; symbolized data can be viewed and explored in a number of browser-based web maps; and popular static map documents can be downloaded in Adobe Acrobat PDF format. However, the Lake County GIS Division does not provide custom mapping and/or analysis to the public at large.

Data Availability:

Most non-sensitive data maintained by the GIS Division is freely available for download for use by anyone with a GIS System. It is available from the GIS GeoHub web page along with metadata describing the data, its source, collection processes, contact information and other information about the data. Data determined to be sensitive, restricted or non-public by the original owner or source of the data will not be disseminated by this office and must be obtained from the original source.

Available data formats: **Shapefile**, **Geodatabase**, **Feature Service**

The Lake County GIS is the repository of county geographic data and is not responsible for any inaccuracies and/or errors. County GIS data is only for map representation and is not intended for survey level analysis or survey representation.

Data is provided "as is" without warranty or any representation of accuracy, timeliness or completeness. The burden for determining accuracy, completeness, timeliness, merchantability and fitness of or the appropriateness for use rests solely on the requester. The County makes no warranties, express or implied, as to the use of the Data. There are no implied warranties of merchantability or fitness for a particular purpose. The user acknowledges and accepts the

limitations of the Data, including the fact that the Data is dynamic and is in a constant state of maintenance, correction and revision.

Map Products:

It is the policy of the Lake County Geographic Information Services to share many of its more popular standard map documents. These maps are updated annually and can be downloaded in Adobe Acrobat PDF format from the GIS Map Gallery web page. Geographic Information Services does not print hardcopies of these maps for sale, but any third-party printing business will be able to provide that service if the user does not have a printer.

There are also a number of interactive web maps available on the GIS Maps & Apps Gallery or linked directly from various Department web pages. These are browser-based web maps that allow the user to explore geographic data about the county.