

City of Wichita GIS Website Users Guide



Welcome

The City of Wichita GIS staff welcomes you to the newest version of the GIS website. We have recently incorporated many changes to the functionality of the site, and have provided this users guide in hopes to make the transition easier. We have not only increased the tools available, but also provided access to more data. We hope this guide will help you navigate all of the new information and tools easily, but also are available by email or phone to answer any questions you may have. Thanks again for visiting the City of Wichita GIS website.

Introduction

For visitors that are familiar with our GIS site, you will find many of the same tools that you are used to using, however they may be found in a different location within the interface. New visitors will benefit from reading through this guide prior to going to the mapping page.

How to Get Help-

We have worked hard to provide a useful and intuitive mapping application, but questions will arise. Please let us know how we can help. There are several ways to get help on getting around the website.



Help- This button brings up this help guide



Contact Us button- click to send an e-mail message to GIS staff.

We are pleased you visited our GIS website, and would be happy to answer any questions you have. Please feel free to use the Contact Us tool, to send us an email, or contact any of the GIS staff at the following numbers:

[Todd Mayer](#)

GIS Manager
(316) 303-8141

[Mike Kollmeyer](#)

GIS Systems Analyst
(316) 303-8142

[Dan Bader](#)

GIS Systems Analyst
(316) 303-8134

[Andrew Mead](#)

GIS Systems Analyst
(316) 303-8089

[Jeff Ryan](#)

GIS Systems Analyst
(316) 303-8197

Getting Started- *This website is designed to run under current versions of Internet Explorer. **Ensure that your browser security settings allows for ActiveX controls to run**, (in IE-Tools>Internet Options>Security>Custom Level>Run ActiveX controls and plug-ins>Enable).*

As you enter the site at <http://gis.wichita.gov/outsidegeneral/>, you will be presented with the search or “Locator” screen. This form is not case sensitive; however it is important to insure the correct spelling of any location information entered. This form allows you to query the mapping website for a location based on one of the following parameters:

- Street Address
 - Please be sure to select the correct City, or if it is not in a local city, please choose Wichita Vicinity/Sedgwick County
- Street intersection
 - Type one street name in each box
 - Correct spelling and direction information is helpful
- Parcel Control Number
 - Do Not include spaces or hyphens
- Parcel key Number
 - Do not include spaces or hyphens
- Parcel Identification Number (PIN)
 - Do not include spaces or hyphens
- Park Name
 - Select from the provided list
- School Name
 - Select from the provided list
- Section, Township, and Range Information
 - Select from the provided lists
- GoToMap
 - This will bypass search options and direct the browser directly to the map

Select Search Tab:

Address Intersection Parcel Park School Section GoToMap

Street Address:

City:



2 Record(s) Found [CLICK THE ADDRESS IN THE LIST TO SEE THE MAP](#)

Location

[455 N MAIN ST](#)

[455 S MAIN ST](#)

Just enter the preferred information and click Search. Depending on the query, you will either be taken directly to the map, presented with a list of locations to choose from or if the query was unsuccessful, a message stating that the location could not be found and to re-try the query with different information, will display. To go to the map centered on the preferred address, just click the blue

underlined result in the list box that most closely matches your desired location. If no results are returned, to try again, type the desired address or intersection and click Search.

Getting Around the Map

Once you open the map to the desired location you can interact with the map and the available data in several ways.

Navigation Buttons/Tools

To move around the map, use the tools located in the navigation toolbar to the left of the map:

 **Zoom In by Envelope** Choose the Zoom In by Envelope tool and define the area by dragging a box with the mouse. To define an area, hold down the left mouse button and move the mouse in the direction you wish the box to draw. The map will zoom in to the area the user defines.

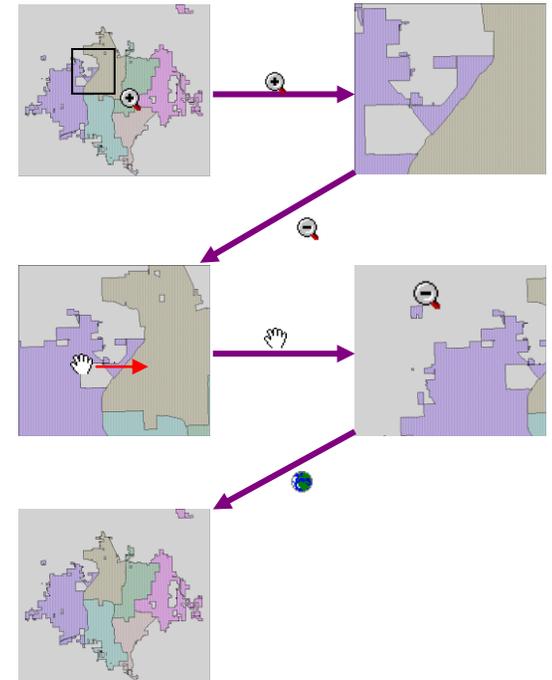
 **Zoom Out by Envelope** Click the Zoom Out by Envelope tool and either define the zoom out area by dragging a box with the mouse or center the cursor on a position and click the mouse. Until the full map display extent has been reached, the map will either zoom out to the area the user defines or zoom out twice the current extent with each mouse click.

 **Pan** This tool lets the user move the map display up, down, or sideways by dragging the display in any direction with the mouse. To pan, move the cursor anywhere over the map display, hold down the mouse button, and drag in any direction. Release the mouse button to leave the display in the desired position. The map will update the display to fill in any blank areas revealed in the user's pan.

 **Zoom to Full View** Click this tool to zoom to the full map extent, i.e. County view.

Windows

 **Show/Hide Overview Map** Shows or hides the Overview Map window. The overview map allows the user to see the current map location relative to the entire map. By clicking the mouse within the Overview Map, it also allows the user to re-center the map.



Getting Information from the Map

There are many tools available that allow you to control what information you see on the map as well as allowing you to get more information about the features that are visible in the map. This map provides information by layers. Each layer provides a different type of information. For example, if you want to find information out about a piece of property, you must turn the Property Parcel layer on, or visible, in order to get that information, or if you wanted Flood Zone information you have to turn on that layer.

 **Show/Hide Map Layers** Shows or hides the Map Layers window. Layer visibility is controlled by the Map Layer window. The Map Layer window is used to set the visibility of map layers by placing or removing a check next to the layer of interest, and then clicking on the Refresh Map button. The layers are grouped by data category, and groups can be turned on by placing a check next to the group name.



Layers Available

The following GIS datasets are available for mapping and/or query within the Public GIS web application:

Aerial Photography	Noise Contour Boundaries	Schools
Zoning boundaries	Rivers	USD's
Zoning cases	Streams	City Limits
Historic Sites	Flood Zones	Zip code Boundaries
Zoning districts	Roads	Township and Range Boundaries
Historic Environs	Railroads	Section Boundaries
Old Town Area	Airports	¼ section Boundaries
Delano District Area	Property Parcel	Local Attractions
Annexation Areas	Lot and Block Boundaries	Bike Paths
Growth Boundaries	Subdivision Boundaries	Parks
Land use Boundaries	Census Block Boundaries	Home owner Associations Boundaries
Equus Bed Boundaries	Council Districts	Business Associations Boundaries
Soils type Boundaries	Police beat Districts	Neighborhood Associations Boundaries
Cell Tower Admin Permit	Neighborhood Inspectors	Six Month Crime occurrences

 **Show/Hide Map Legend** Shows or hides the Map Legend window. The legend shows the symbols that represent features on the map.

 **Messages** Shows or hides the Messages Window. NOTE: This button is only visible if the application has encountered an exceptional circumstance, such as no records found from a search.

 **Identify Features by Point-** After selecting this tool, you can click on the map. Database information (attributes) for the identified features will be displayed in a report that displays in a popup window. This report can then be printed using the print button.

 **Identify All Crimes by Point-** After selecting this tool, you can click on the crime layer points. Database information (attributes) for the crimes at that location will be displayed in a popup window.

 **Printing** -Clicking on this button will open a form containing inputs for Map Title and Subtitle, as well as a pull-down list of available output formats (layouts). A PDF file will be created and downloaded to a separate browser page, which can then be submitted to an available printer.

 **Refresh-** Refreshes the Map Display. For example, when turning layers on or off, the map must be refreshed before changes to the Map Display take effect.

Additional Tools

 **Draw User Shapes** Allows the user to draw graphic elements (points, lines, or polygons) on the map.

 **Close Polygon** This tool creates a polygon when three or more points have been drawn using the Draw User Shapes tool.

 **User Shapes Information** Displays a form summarizing the coordinate locations and distances of User Shapes added to the map. User determines unit of measure.

 **Measure Distance** Allows the user to measure distances on the screen (units are in feet).

 **Clear Data** Opens a form containing checkboxes for all applicable categories to be cleared from the map (Selected features, User shapes, Attribute window, Identified features, Buffers, Filter, and/or Query results).

 **GIS Home button-** returns you to the City of Wichita homepage.

Button Bar

This toolbar allows you to quickly turn on groups of layers depending what type of information you are searching for. Also on this bar are tools to easily navigate the City of Wichita website.



Map buttons - click to turn layer groups on. These buttons allow you turn on certain layers with one click. These layer sets are categorized by their data and information type. Once a map button has been chosen you can further customize the layers you see by either clicking the Custom button, or the Show/Hide Map Layers button. To understand which layers have been turned on, you can browse the layer list by clicking on the  Show/Hide Map Layers button.

Please see the crime location data that has been added recently. This dataset shows approximate locations and information of crimes occurring in the last six months. To access this layer, click on the Crime Map button, and use the red identify tool  to retrieve information for crime locations.



Search button – click to return to the Locator page.



GIS Home button - returns you to the City of Wichita GIS homepage



Disclaimer-

Every reasonable effort has been made to assure the accuracy of the maps and associated data provided herein. This information is provided with the understanding that the data are susceptible to a degree of error, and conclusions drawn from such information are the responsibility of the reader. The City of Wichita makes no warranty, representation or guaranty as to the content, accuracy, timeliness or completeness of any of the data provided herein. Some data provided here and used for the preparation of these maps has been obtained from public records not created or maintained by the City of Wichita. The City of Wichita shall assume no liability for any decisions made or actions taken or not taken by the reader in reliance upon any information or data furnished hereunder. The user should consult with the appropriate departmental staff member, e.g. Planning, Parks & Recreation, etc. to confirm the accuracy of information appearing in the visual presentations accessible through these web pages.