

Augusta - Richmond County

GISMap Official User's Guide



Information Technology Department GIS Division

Mailing: 530 Greene Street, A -101
Augusta, GA 30901

Physical: 525 Telfair Street, 3rd Floor
Augusta, GA 30901

706.821.2843 (Main)

706.826.4753 (Fax)

706.821.2524 (IT Help Desk)

Created September 2012

Revisions	Date
Added FEMA Comparison, Zoning Information	11/15

Augusta's online mapping application, GISMap, provides customers with tools to search real estate property records, perform property comparison, view property photos, show sales information, and display tax data.

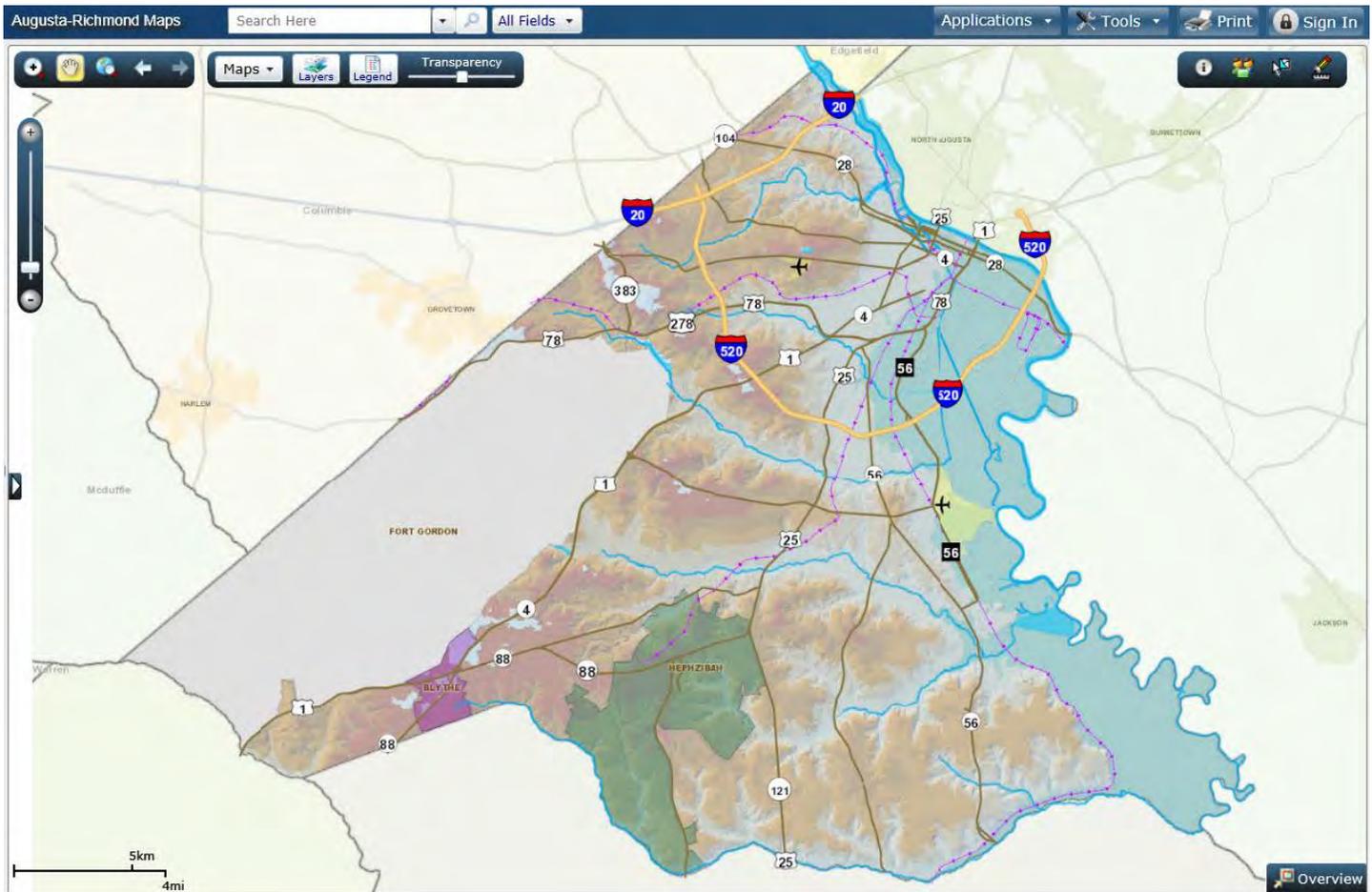
Navigating to Augusta GISMap can be reached from the [Augusta, GA homepage](#) by clicking on the option for ONLINE MAPS.



This will link you to the GIS maps page. To access the web application, click on the GIS icon as shown here or the [link](#) shown below.

GISMap can be accessed directly by entering the following web address in your chosen browser:
<http://gismap.augustaga.gov/augustas/>





*Augusta GISMap default view.

NOTE

To use the website, there are a number of recommended system requirements which will allow users to optimize their experience. The following actions MAY BE or ARE required to use the application.

- **Microsoft Silverlight:** Add-in must be installed as it was designed using this technology. A link to this add-in has been added to the GIS maps page
- **Pop-Up Blocking:** Certain features of the website will require pop-up blocking to be disabled
- **Internet Explorer 8.0 & Above / Firefox 3.0.6:** These two web browsers have been tested and approved as compatible browsers for the web application
- **Adobe Reader 9.0 or above:** If exporting items from the map, this additional software is required to be installed on your machine.

PROPERTY SEARCH

The primary search method for GISMap has been designed to make searching for property or other features as simple as possible. The search box is found in the upper left corner of GISMap.



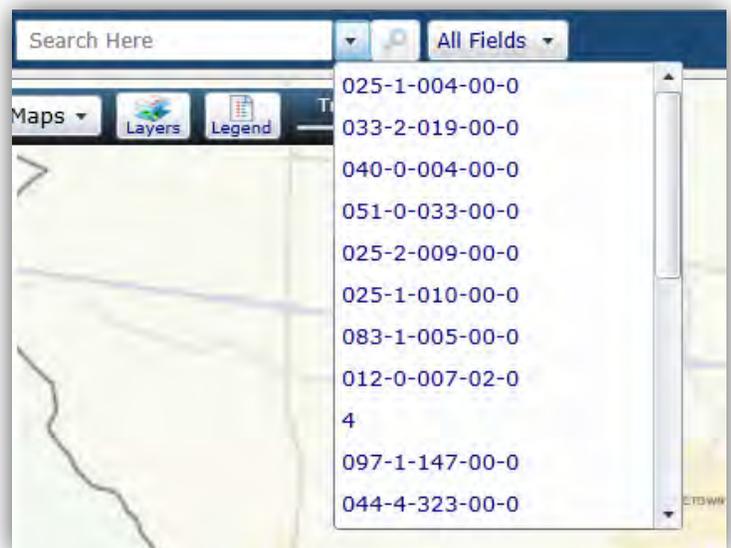
The text box has been configured to use auto-suggest technology allowing users to narrow down and filter their search criteria with each letter typed in the text box. After each character has been entered into any of the text boxes, results will begin to appear in a drop-down list beneath the text box. As

users type more letters, the number of results in the list continues to decrease. When the desired result is located in the auto-suggest list, the user can simply click the item in the list and the text box is populated with the value.



To execute the search, click the enter key or hit the search button on the search form.

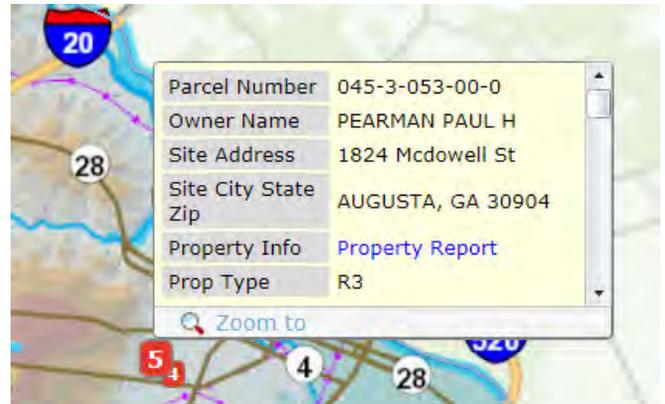
Previous searches can be found using the dropdown selection feature next to the search text box. The search parameters can also be changed by selecting a category from the drop down list to narrow the search.



The results of a search, if more than one, will be displayed beneath the map in table format. If no results are found in the database a notification is displayed at the bottom of the search form.

Zoom to	Select	Parcel Number	Owner Name	Site Address	Site City State Zip	Property Info
1		059-3-559-00-0	BLACKMON MAE BERTA BROWN	1708 Savannah Rd	AUGUSTA, GA 30901	Property Report
2		034-3-021-01-0	BROWN AGNES G	803 Katherine St	AUGUSTA, GA 30904	Property Report
3		130-0-760-00-0	BROWN ALBERT F	3518 Stafford St	HEPHZIBAH, GA 30815	Property Report
4		195-0-001-02-0	BROWN ALBERT F	2277 Willis Foreman Rd	HEPHZIBAH, GA 30815	Property Report
5		270-0-073-00-0	BROWN ALBERT J	1233 Oakridge Plantation Rd	HEPHZIBAH, GA 30815	Property Report
6		035-1-376-00-0	BROWN ALBERTHA M	2036 Fenwick St	AUGUSTA, GA 30904	Property Report
7		198-0-053-00-0	BROWN ALEX	1695 Goshen Rd	AUGUSTA, GA 30906	Property Report
8		027-3-057-00-0	BROWN ALFRED N	2027 Clark St	AUGUSTA, GA 30904	Property Report
9		027-4-058-00-0	BROWN ALFRED N	2002 Clark St	AUGUSTA, GA 30904	Property Report
10		027-4-058-01-0	BROWN ALFRED N	2005 Browns Ln	AUGUSTA, GA 30904	Property Report
11		030-3-380-00-0	BROWN ALLISON J	1433 Leigh Ct	AUGUSTA, GA 30909	Property Report

Click the Select to view  button in the Select Column to zoom directly to that parcel or hover over the number  on the map to view the results table and click the zoom to at the bottom of the window.



Search Results Select on Map Advanced Search

Selectable Layer: Parcels

Create New Selection

AUGUSTA

1 530 Greene St
530 GREENE ST

Parcel Number	047-1-259-00-0
Owner Name	AUGUSTA
Site Address	530 Greene St
Site City State Zip	AUGUSTA, GA 30901
Property Info	Property Report
Prop Type	E1
Prop Type Desc	EXEMPT
Legal Description	530 GREENE ST
Pictometry	Images
Prop Tax Bill	View Bill
Assessor Photos	Photos
Assessor Sketches	Sketches
Online Maps	Map Websites
Market Value	\$20,348,631
Owner's Mailing Address	MUNICIPAL BUILDING (11)

If only one parcel is selected the map will zoom to the extent of the parcel and its information will be shown to the left of the screen. All results in blue are links to additional information that will take you to a separate results window.

Links include:

- [Property Report](#)
- [Images](#)
- [View Bill](#)
- [Photos](#)
- [Sketches](#)
- [Map Websites](#)
- [Show All Sales](#)

The Property Report is one of the provided links which will provide detailed information about the property. The type of information displayed will vary depending on the type of search performed; i.e. residential and commercial property will display different improvement detail.

There are also links available on the Property Report to House Photo, Sketch, and Accessory Photos (carports/out buildings/etc.)

Richmond County, GA - Property Report				
Parcel Number 047-1-259-00-0	Site Address 530 GREENE ST	City State Zip AUGUSTA, GA 30901		
		Owner Information		
		Owner Name AUGUSTA	Mailing Address MUNICIPAL BUILDING (11)	
		City State Zip AUGUSTA, GA 30901	 	
Disclaimer: While every effort is made to keep information provided over the internet accurate and up-to-date, Richmond County does not certify the authenticity or accuracy of such information. No warranties, express or implied, are provided for the records and/or mapping data herein, or for their use or interpretation by the user.				
Parcel Information				
Legal Description	530 GREENE ST	Tax District	01	Urban
Property Type	EXEMPT	2012 Millage Rate	Est. Tax	
Class (Not Zoning)	E1	Acreage	4.54	Vacant No
Homestead Exemption	No S0	Tax Neighborhood	09C080 E BNDRY/L WAL	
Water	Public	Sewer	Public Sewer	
Electric	Electricity	Gas	Tank Gas	
Topography	Rolling	Drainage	Good	
Road Class	County	Parcel Road Access	Paved	
Subdivision Name	Subdivision Block			
Subdivision Phase	Subdivision Lot			
2012 Tax Year Value Information				
Land Value	Improvement Value	Accessory Value	Total Value	Previous Value
\$1,087,691	\$19,162,144	\$98,796	\$20,348,631	\$20,348,631
Land Information				
Type	Description	Calculation Method	Size	
RES	C080 -CG80 -SF	Square Foot	SqFt: 197782 Acres: 4.54	
Commercial Improvements Structure 1				
Description	Office/Government	Exterior Wall		
Value	\$8,011,240	Roof Cover		
Actual Year Built	1959	Interior Walls		
Effective Year Built	1985	Ceiling Finish		
Square Feet	129,450	Floor Construct.		
Wall Height	10	Floor Finish		
Wall Frames		Lighting		
Heating				
Commercial Improvements Structure 2				
Description	Office/Government	Exterior Wall		
Value	\$122,489	Roof Cover		
Actual Year Built	1967	Interior Walls		
Effective Year Built	1987	Ceiling Finish		

MAP NAVIGATION

In the upper left corner of the map is where you will find the Map Navigation Tools. In addition to the Zoom Bar, you will also find additional tools including Zoom In, Pan, Zoom to Full Extent, Previous Extent and Next Extent tools. Although these tools are provided, the simplest method of navigating around the map is by simply using the mouse by panning (holding down the left mouse button and dragging) or by zooming with the middle mouse wheel (scroll up to zoom in and scroll down to zoom out).

Zoom-In



Click and drag a rectangle: Click and hold the left mouse button down on the map at one corner of the rectangle to zoom in to. Drag the mouse to the other corner of the rectangle, and release the mouse button. The map will zoom in to the area of the rectangle.

Pan



Click and drag the map: Click and hold the left mouse button on the map, and drag the map. The map will be re-centered with the location dragged at the location you dropped it. GISMap is set to panning by default. It will revert back to panning after using any other navigation tool. **To change this setting, see the Additional Tools/Options section shown on page 15**

Full Extent



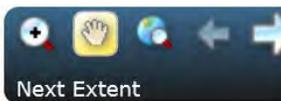
Immediately zooms the map out to the area of all features and layers. The active tool does not change.

Previous Extent



The map returns to the area displayed previously. Up to ten previous extents are stored when the map is zoomed or panned. If the button is disabled, you are at the original extent in the extent history.

Next Extent



The map displays the next extent in the list of stored map extents. This is only available after the Previous Extent button has been clicked. Up to ten extents are stored in the extent history. If the button is disabled, you are at the latest extent in the extent history.



Slider Bar / Mouse Wheel

Either drag the slider to the wanted scale or click the plus (+) or minus (-) buttons to zoom in or out. The same functionality can be performed using the wheel on the mouse, if available.

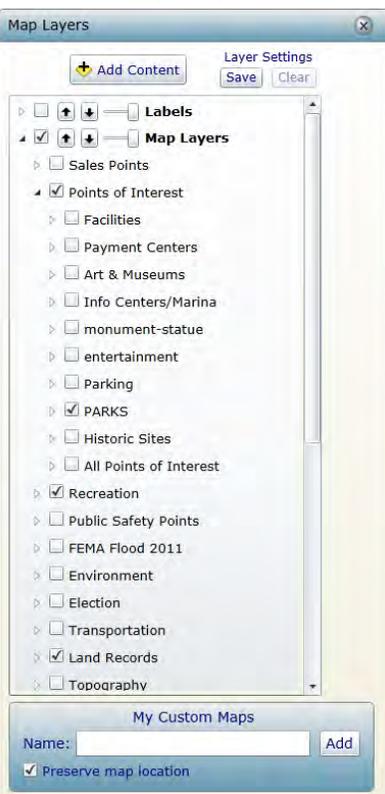
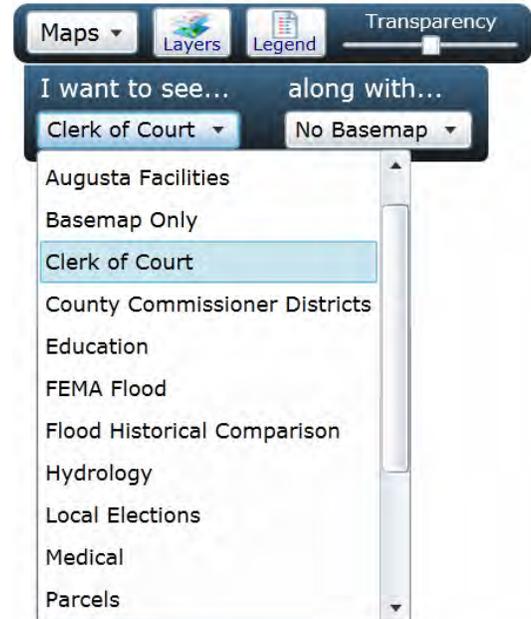
GISMAP FEATURES TOOLBAR

The map features toolbar gives users the ability to set map themes, view available layers as well as toggle the transparency of activated layers or basemaps. The set map themes module allows users to quickly change the appearance of the map by selecting pre-configured map themes. Map themes can be combined with other basemaps by selecting the drop down below “along with...”.

For example:

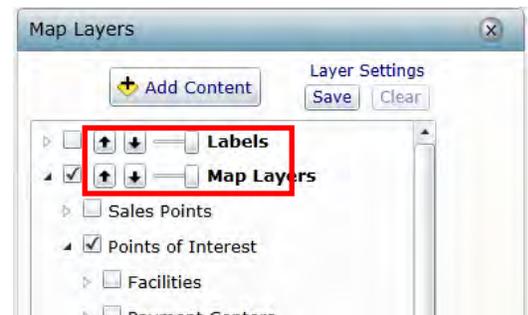
Augusta Facilities: Shows locations of City Facilities in Augusta

Clerk of Court Theme – is designed to show a basic map layout with no aerial photo.



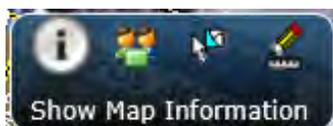
To view available layers, click the Layers icon to display all layers available online. Clicking the check box next to the layer group will turn that particular group on or off. To expand the group to show all available layers, click the arrow next to the group. **Certain layers have a scale dependency. Zoom in or out for those to appear**

Using the sliders of the main transparency or layers, users can adjust the visibility of those features in GISMap. The hierarchy of each layer can be adjusted using the up and down arrows to the right of the layer group. The legend tool will help users easily identify what features are shown in GISMap and how they are symbolized.

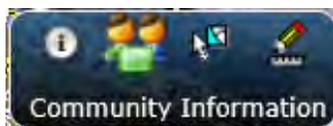
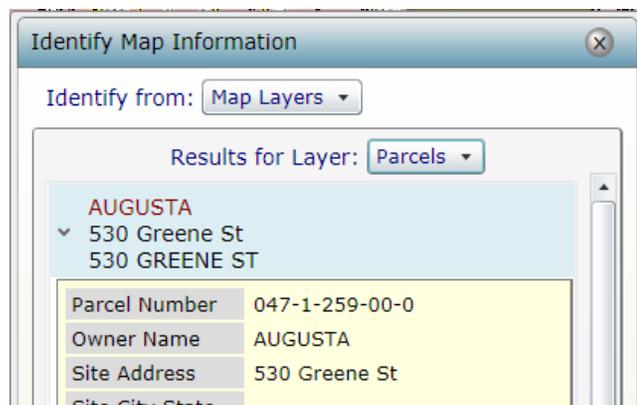
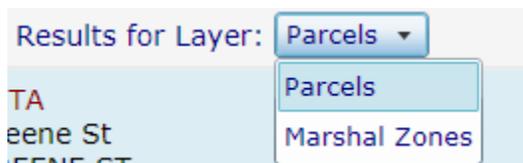


GISMAP TOOLBAR

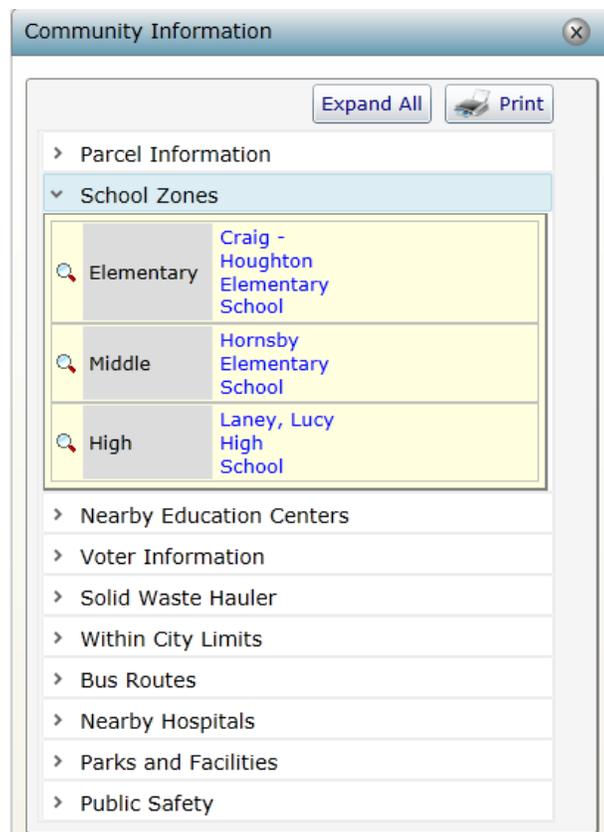
Located on the right side of the mapping portion of the application, the GISMap Tools menu provides users with quick access to four tools designed to work interactively with the map itself.

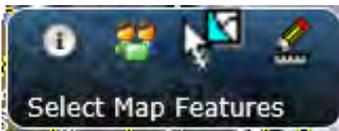


Identify (Show Map Information) Tool: this will bring up the results table for the parcel that was selected. If multiple layer information is available use the "Results for Layer:" drop down box to select the layer of interest (see example below: Parcels, Marshal Zones)

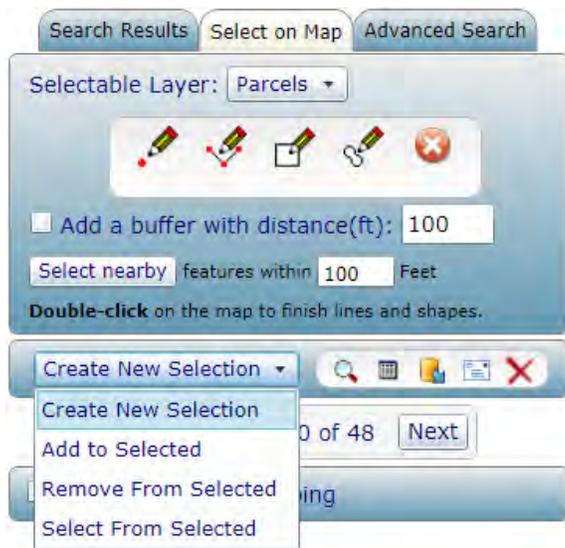
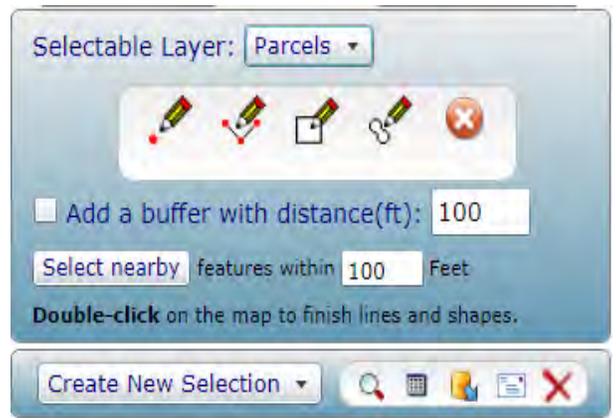


Community Information Tool: will allow quick access to neighborhood-level data including voter information, solid waste pickup days, school and flood zones, and a helpful spatial calculation showing the closest school, bus route, hospital, park, and fire department. Expandable menus will show you the data available for that area. When you expand a category, you can click on the information if highlighted in blue and it will take you to a website. Clicking on the magnifying glass will show location on map.





Selection Tool: allows selections to be made on the map. For example Parcels can be selected in multiple ways by using the Select by Tools: Select by Point, Line, Rectangle, Shape, or Cancel a Selection. Using this on the selectable layer, parcels, those results will be shown at the bottom of the map.

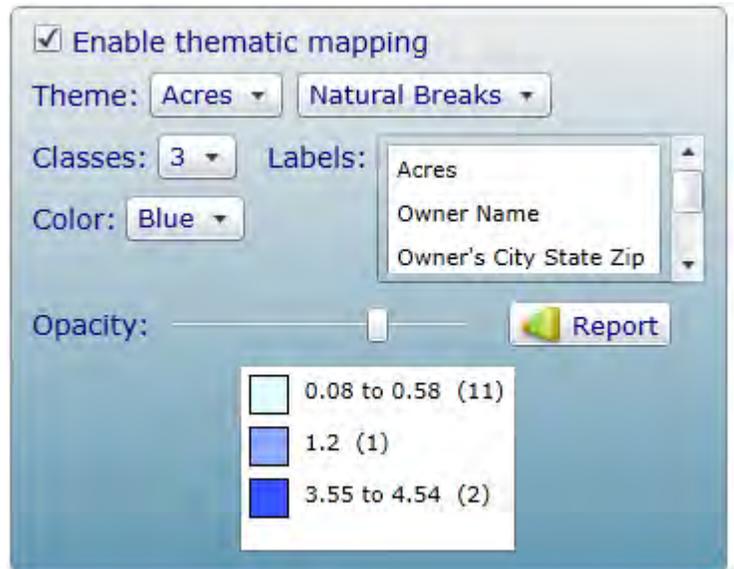


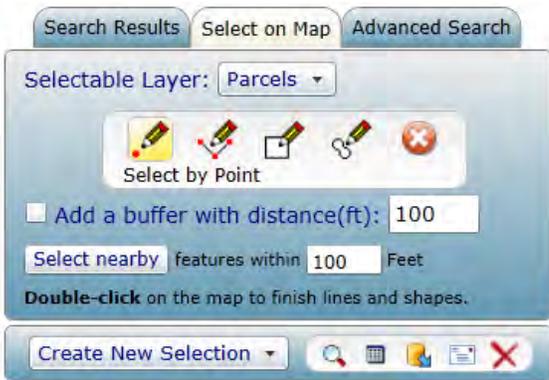
Selections are interactive. Use the dropdown list to make the necessary changes. By default, a new selection will always be created when using the select map features tool.

All selected records can be zoomed to, exported to a data table/map layer, and or have mailing labels created using the tools shown next to the interactive selection dropdown box.

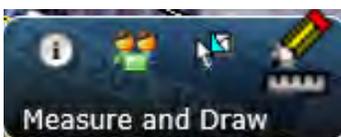
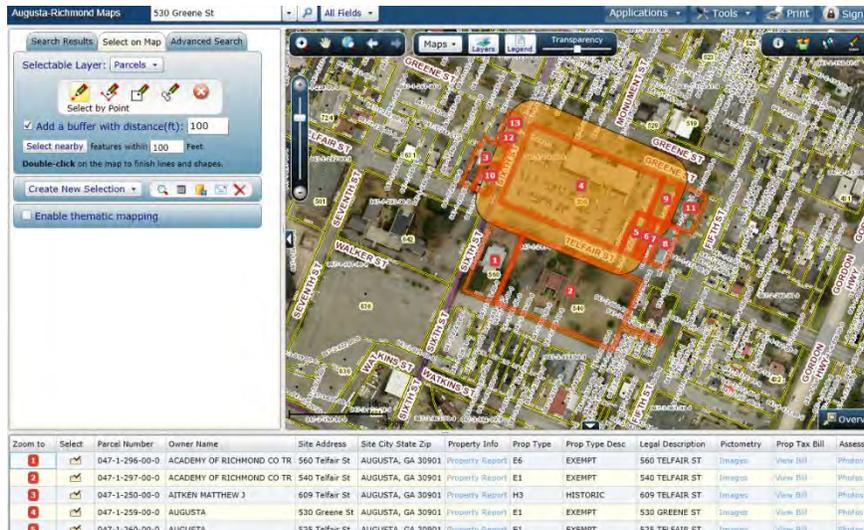


The thematic mapping option gives users the ability to symbolize the selections using various themes available. Users can adjust their parameters to their needs and report that information in the form of a pie or bar chart.

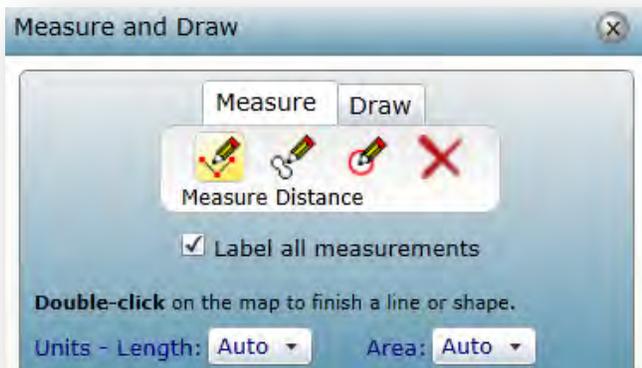
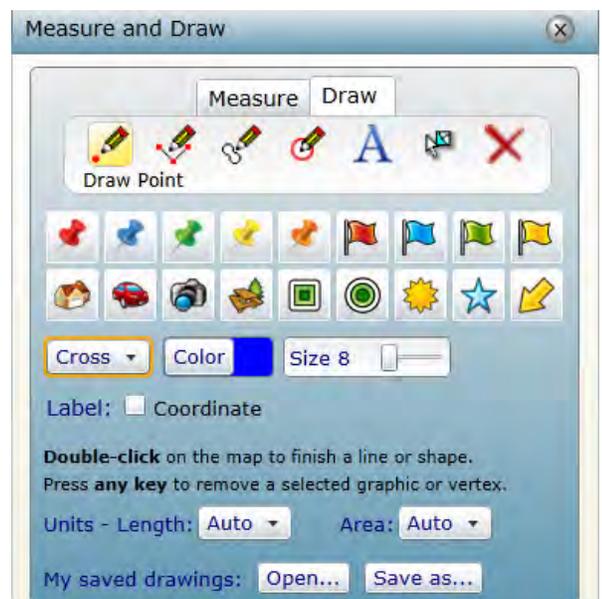




Buffer Selection: Before a buffer can be created, the Preserve Selection Graphics feature must be enabled in the options menu. **See the additional tools (options section) on page 15 for this feature.** Under the "Select on Map" menu, enter a buffer distance and choose "Select Nearby". Use one of the selection tools and the results are displayed below map.



Measure/Draw Tool: Allows measurements to be taken or features to be drawn on the map. Measurements can be taken by distance, area or radius in various units. Several options are available for drawing purposes, including text.



ZONING INFORMATION

Zoning features were added in October 2013 to expedite business processes within the community – to view zoning information please follow the steps below.

To begin a search for zoning information, visit Augusta’s Interactive GIS Map <http://gismap.augustaga.gov/augustasl/>

Viewing Zoning



Select the **Map Layers** button to open the dialogue box for Mapping Layers.

Click the **check box** next to Zoning to view the layer.



Identifying Zoning



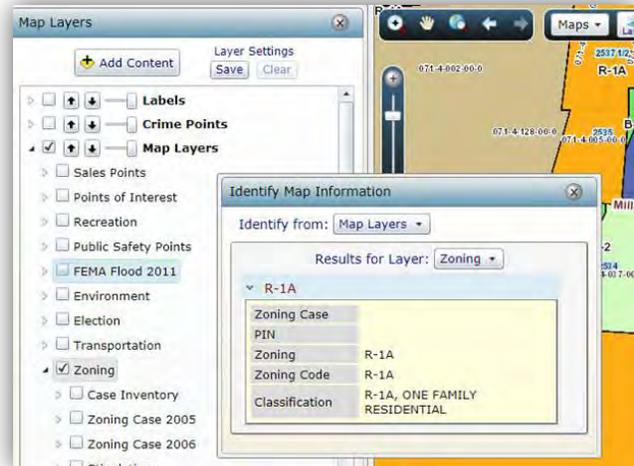
Select the **Identify** button and **click on the map**.

From the **Identify Map Information** dialogue box under the drop down

Results for Layer: select Zoning

TIP:

Can't see Zoning? Clear browsing history



For Zoning verification including special exceptions contact the Augusta, GA Planning & Development Department at 706-821-1796. Planning_Commission@augustaga.gov

GISmap Support or Training: Information Technology’s Help Desk 706-821-2524 or email us at pearman@augustaga.gov

SALES SEARCH

This additional search method for GISMap has been designed to make searching for sales data on properties as simple as possible. The Sales Search option must be chosen from the selection box in the upper right of the application next to Tools.

To perform a sales search, the parameters should be entered in the input box on the left side of the screen. Results will be shown below the map. The heat map option will show the concentrated area of sales searched.



Sales Search - PIN:

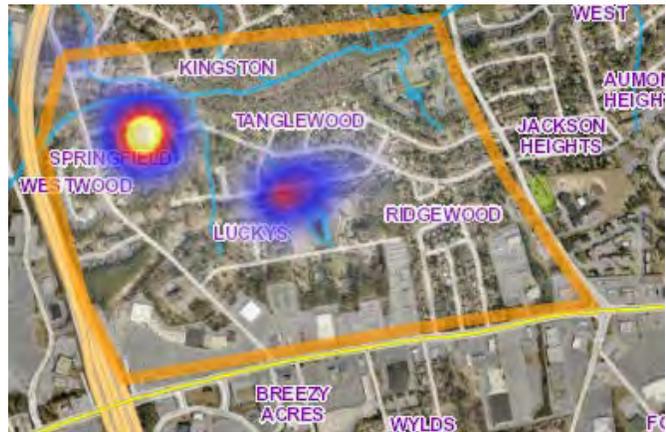
Type: Residential Land With Building

Filter by Map Area

Set Subdivision Draw Shape Within Any Miles Clear

Subject	Min	Max	
Structure SqFt			⊗
Basement SqFt			⊗
Lot Size(acres)			⊗
Year Built			⊗
Bedrooms			⊗
Bathrooms			⊗
Quality			⊗
Sale Price			⊗
Sale Date	9/15/2009 15	9/14/2012 15	⊗
Street Name			⊗
Deed Book Page			⊗
Occupancy	Any		
Exterior Material	Any		
Garage	Any		
Condition	Any		
Sale Reason	Qualified		

Search Heat Map Report Export Clear



Users can also use the Set Subdivisions and Draw Shape options to filter results to a designated area.

Filter by Map Area

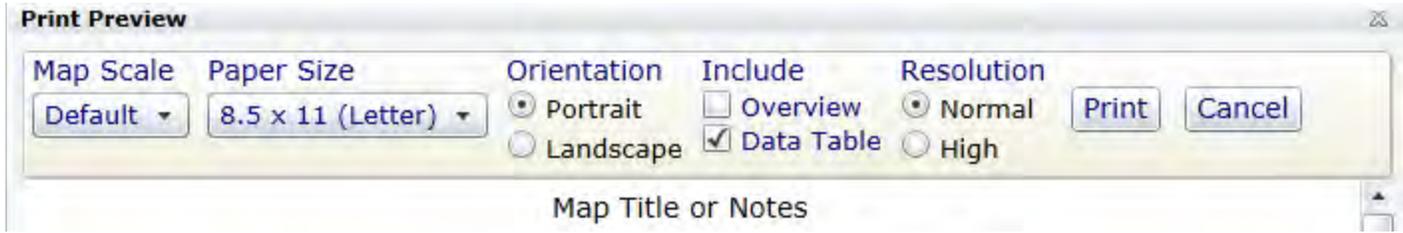
Set Subdivision Draw Shape Within Any Miles Clear



PRINTING

The available printing option will print a map showing the feature database information. Select the Print option in the upper-right of GISMap. A new window will open to adjust the map scale, determine paper size, orientation and an area to add map title/notes. The overview and data table options can be printed along with the map. If undesired, uncheck the boxes to remove those options.

**TIP: Map extent can be changed on the print preview by zooming in or out or panning the image.*



**Note: Landscape printing must be changed on computer printer options before printing landscape documents.*

Once the map is ready to be printed, the print option from the print preview window should be selected to generate the map as designed. A new window will open with the created map ready for print.

All pop-up blockers must be disabled before using the print feature.

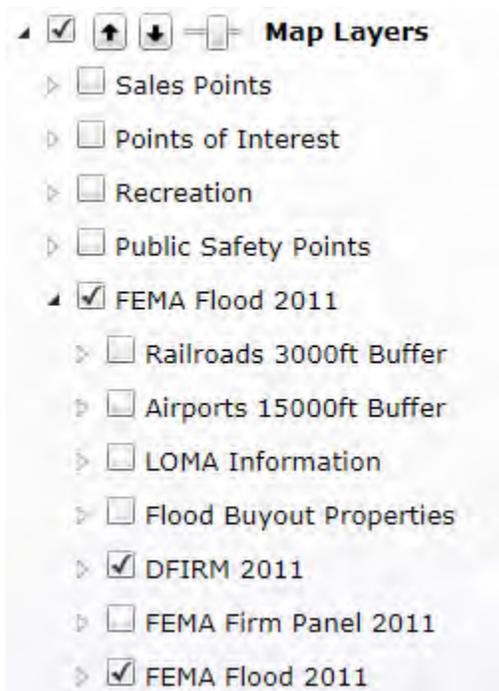


FEMA Flood 2011 and Historical Comparison

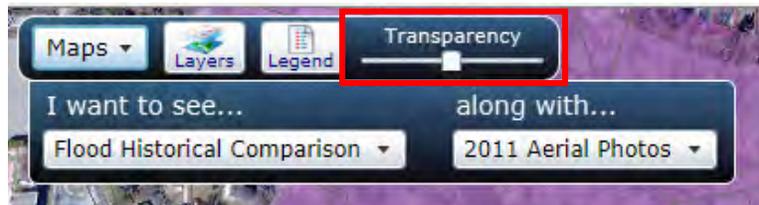
The map features toolbar gives users the ability to set map themes, view available layers as well as toggle the transparency of activated layers.



To view the 2011 FEMA Flood information, select the **FEMA Flood** map theme – note this automatically turns on the layers under Map Layers associated with the theme.



A historical comparison of FEMA layers is also available via the map themes. To view the historical comparison the user can select **Flood Historical Comparison** “along with...” another layer for example 2011 Aerial Photos, users can use the Transparency slider to view the comparison of FEMA Flood Layers from 1999 to 2008.



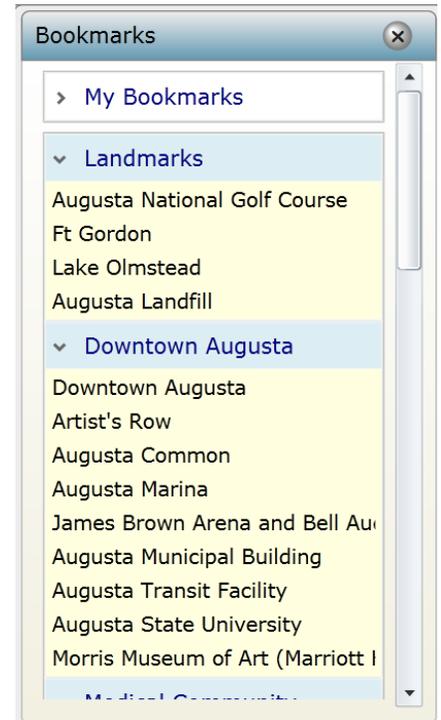
GISmap Support or Training: Information Technology’s Help Desk 706-821-2524 or email us at pearman@augustaga.gov

ADDITIONAL TOOLS

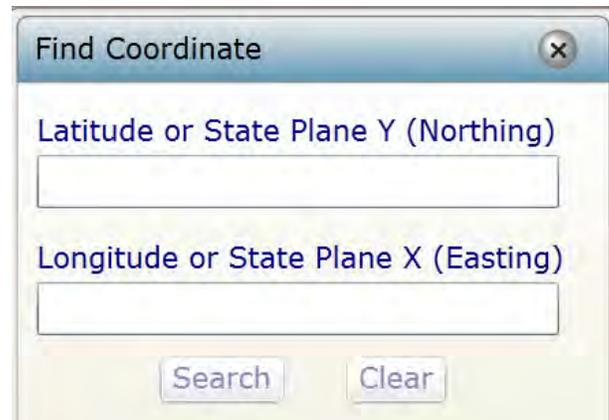
Located on the top portion of the application, the Tools menu dropdown provides users with quick access to different custom tasks/tools or options to help users optimize their experience.

Bookmarks: Preset locations including landmarks and points of interest across Richmond County have been added for quick viewing

Find Address: Search feature that quickly finds address, street or intersection



Find Coordinate: Allows users to quickly find coordinates on the map by entering State Plane XY locations or Latitude and Longitude into a text box.



Toggle Magnifying Glass: Allows a close-up view of a small portion of GISMap with the appearance of a magnifying glass. To close, click the Toggle Magnifying Glass option in the menu again



Create Map Link: Allows users to save the current extent of the map to the clipboard allowing users to send it to a colleague by email. Additionally, users can also save the current map by embedding it in an existing webpage.



Options: Each of the option items are described beside each of the check boxes. Once an item is checked or unchecked this setting is saved on your machine. The



Keep Map Tools Active option should be checked when the user prefers to choose each tool instead of it returning to the default and Preserve Selection Graphics must be checked in order to create buffer features.

Feedback/Contact Us: Additional contact information can be found here. Questions, comments, and/or suggestions are always welcomed. Please forward all your comments and feedback to pearman@augustaga.gov Or call 706-821-2843.

Help: Additional help information is provided. General information and video guides are available for your viewing.

Training: Additional training is available at our training center during scheduled training sessions or for large groups or organizations at your facility. If you are interested in training please email us at: pearman@augustaga.gov with subject line GISmap Training.

The Augusta GIS Division strives to efficiently and effectively provide automated mapping, geographical analysis, and GIS technical support to Augusta GIS users and county departments. We are available Monday – Friday, 8:30am to 5:00pm, to assist with your GIS needs.



Michele Pearman, GIS Manager, 706.821.2843
Michael Bryant, GIS Analyst, 706.821.2523
Evelyn Chanti, GIS Specialist, 706.821.4239
Marques Perry, GIS Addressing Specialist, 706.821.2514



Augusta Maps for iPhone/iPad



[Click here](#) for Augusta Maps

GISmap Online has gone mobile. You can now view maps with parcel and sales information right on your iPhone or iPad.

Features

- Aerial photo (2010) and parcel street map views
 - 2011 and 2012 sales data layers
- Locate your current location by GPS to identify the parcel you are standing on
 - Search by owner name, address, subdivision, or parcel id
 - Email a link pointing directly to a parcel
 - Universal app for iPhone/iPad/iPod Touch

For more information, support, and screenshots, [click here](#).

Demonstration Video

[Click here](#) to view a video demonstration of the app.

