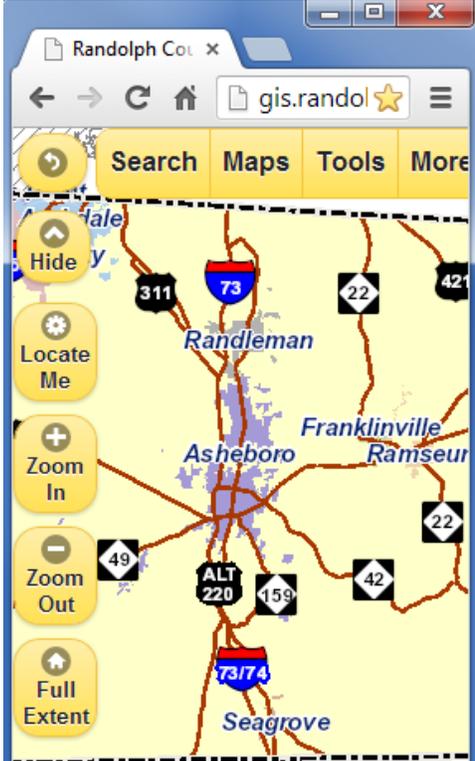
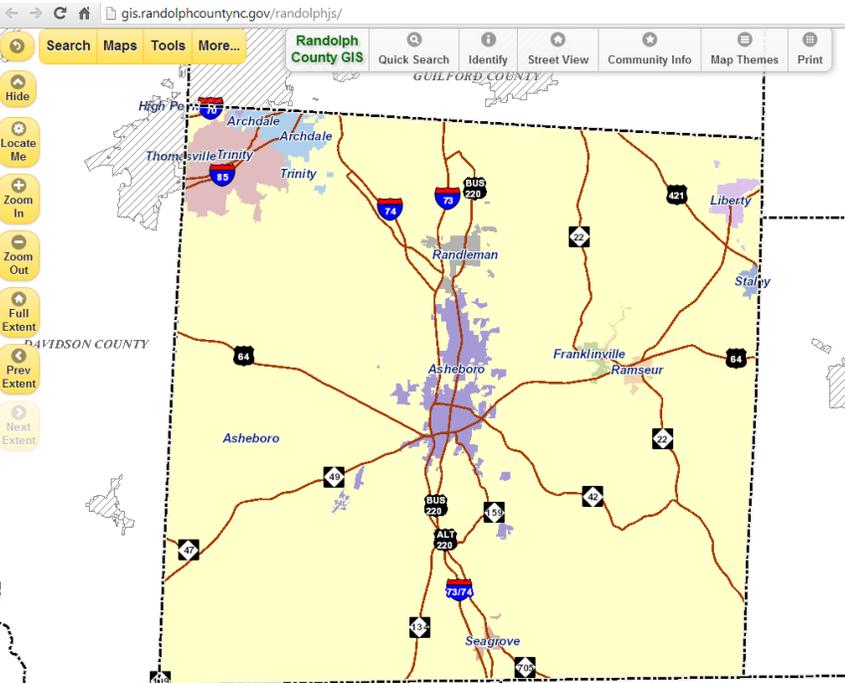


Randolph County GIS User's Guide

Randolph County's New GIS Website was designed to function as a true cross-browser application. Although originally targeted for mobile device such as smart phones and tablets, this application will also function in all major desktop browsers. For best functionality Google Chrome, Mozilla Firefire or Internet Explorer 10 or greater is suggested.

<h2>Mobile</h2> 	<ul style="list-style-type: none">• Designed and developed to work on all major mobile platforms including but not limited to Android, iOS and Windows 8.1 Mobile.• The "GPS Tracking" or "Locate Me" tools leverage the native GPS support provided by mobile devices allowing users to manage the application relative to their physical location.• Custom drawing tools allow users to annotate, symbolize and draw graphics on the map using the touch capabilities of mobile devices. <p>The appearance of the mapping application will be optimized to leverage the smaller screen.</p>
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<h2>Desktop</h2> 	<ul style="list-style-type: none">• Designed and developed to work on all major desktop browsers including but not limited to Google Chrome, Internet Explorer and FireFox.• Custom Auto Complete search technology allowing users to find search results with just a few key strokes.• Printing, exporting and reporting features allow users to extract features and data such as mailing labels.
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Randolph County GIS User's Guide

Navigation

PAN



On touchscreens, touch and drag to pan the map.

On desktops, hold down left mouse button and drag to pan the map.

ZOOM-IN



On touchscreens, touch and pinch apart to zoom-in on map.

On desktops, point to location to zoom to with mouse and roll mouse roller away from you.

Alternately, use the zoom-in button in the navigation tools.



Randolph County GIS User's Guide

ZOOM-OUT

	<p>On touchscreens, touch and pinch together to zoom-out on map.</p> <p>On desktops, point to location to zoom to with mouse and roll mouse roller away from you.</p> <p>Alternately, use the zoom-out button in the navigation tools.</p> 
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LOCATE ME – Mobile Devices only

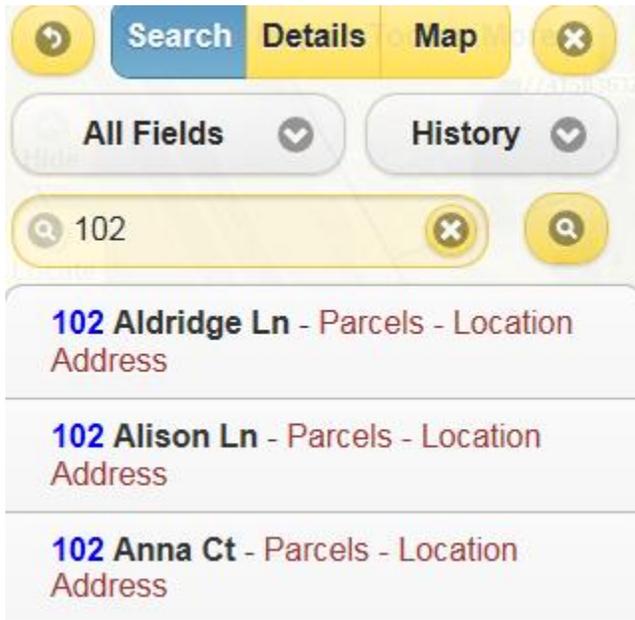
	<p>Use the Locate Me button on the navigation tools to provide your location using GPS, WiFi, and cellular towers. This option is only available if you are physically located within spatial extents of the map.</p>
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FULL EXTENT

	<p>Use the Full Extent button to return to the full extent of the map.</p>
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Randolph County GIS User's Guide

SEARCH



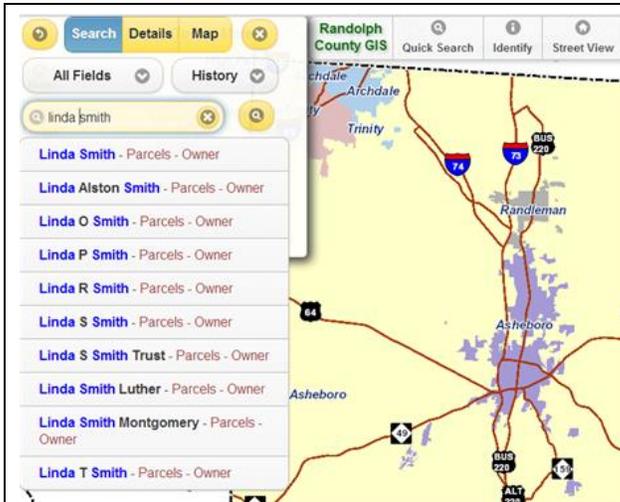
Click **Search** or **Quick Search** to start search.

1. For **best results** search on **All Fields**. For **Parcels - REID**, **Roads - ROAD NAME** and **Roads - ROADID** it is best to select that search criteria before searching.
2. **Key your string to search.** If the string is less than or equal to 3 characters it will search for anything that starts with that string and populate the first 10 items in the auto results below. As you key more characters the auto results narrow down more to what you may be looking for.
3. When your search successfully appears in the auto results, **click on it.** Don't hit return in the search string. This may bring you many items you do not want.

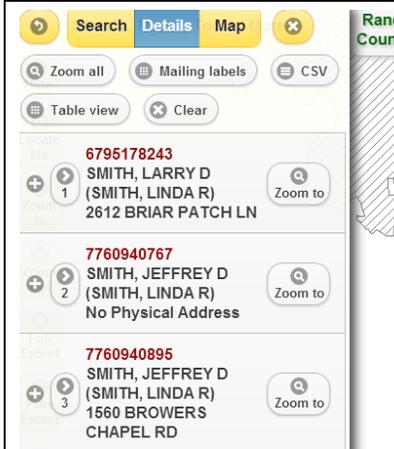
Randolph County GIS User's Guide

Examples:

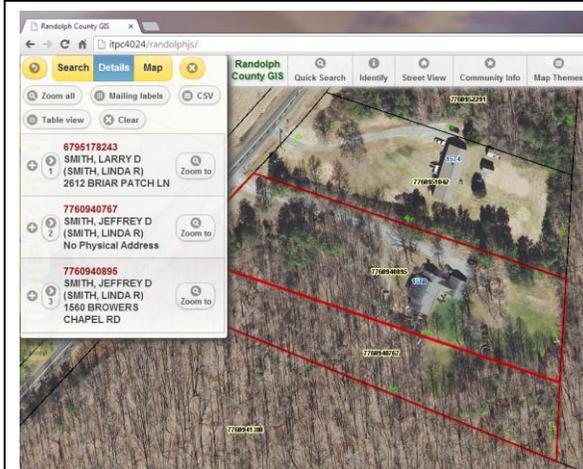
Search by Owner:



Type the owner name into the search box. The auto fill will start to make suggestions. **Click** on the owner name of interest.



The **map** will refresh with selected features highlighted and descriptive information displayed. If more than one tax parcel is found, multiple results will be shown.

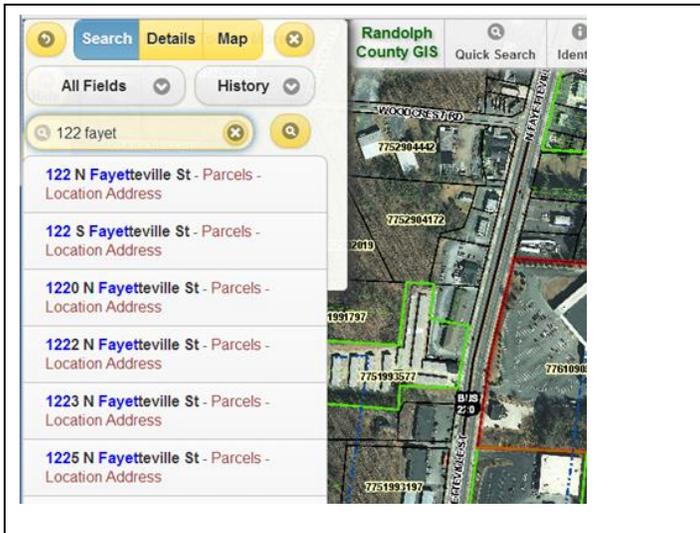


Click the **Zoom to** button to zoom to the tax parcel of interest and click the plus icon to view the descriptive information.

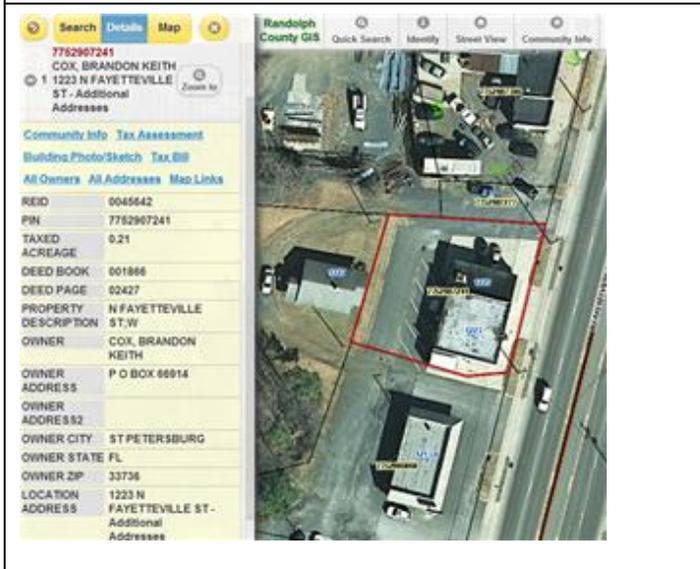
Click  to zoom to and select specific parcel.

Randolph County GIS User's Guide

Search by Address:



Type the address into the search box. The auto fill will start to make suggestions. **Click** on the address of interest.



The map will refresh with selected features highlighted and descriptive information displayed. If multiple addresses are selected. You can click plus (+) to get more information on parcel and click **Zoom to** button to zoom to the parcel containing the address.

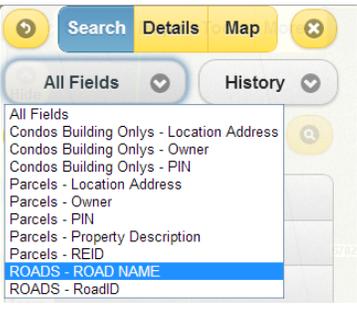
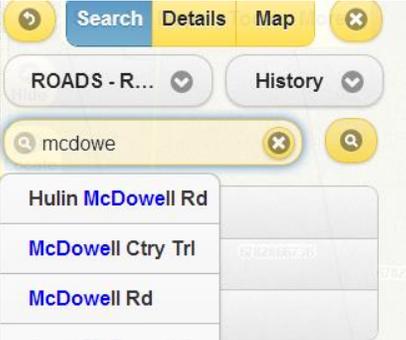
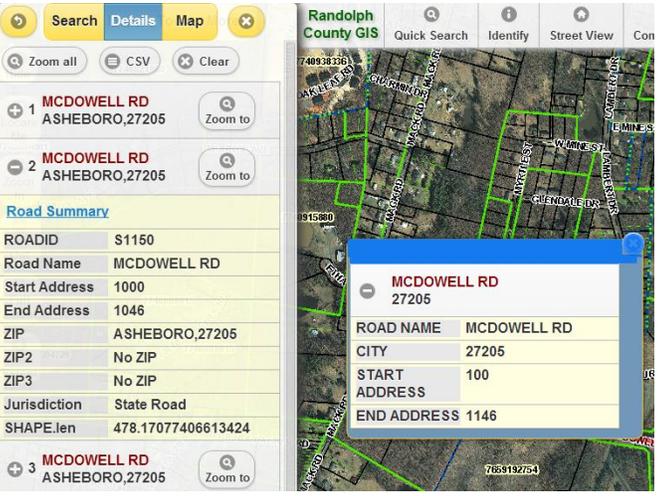


If there are Additional Addresses on the parcel you can click [All Addresses](#) to get a list of all the addresses on the parcel.

** If addresses cannot be found here it is not an official County address. **Search – Find Address** can help you find the location of possible addresses.

Randolph County GIS User's Guide

Search by Road Name:

	<p>Under All Fields select ROADS – ROAD NAME to search by Road Name.</p>
	<p>Type the road name into the search box. The auto fill will start to make suggestions. Click on the road name of interest.</p>
	<p>All segments of the road will appear in the search results. The map will refresh with selected features highlighted and descriptive information displayed. If the road appears in multiple zip codes you can zoom to a segment of that road to zoom closer to the desired road.</p>
	<p>You can use the plus (+) to drill in and see more descriptive information on the selected road segments. Click the Zoom to button to zoom to the street segment of interest. The Road Summary can be clicked to see a summary of all addresses for the road within Randolph County.</p>

** Roads and Road intersections can also be found through **Search – Find Address**.

Randolph County GIS User's Guide

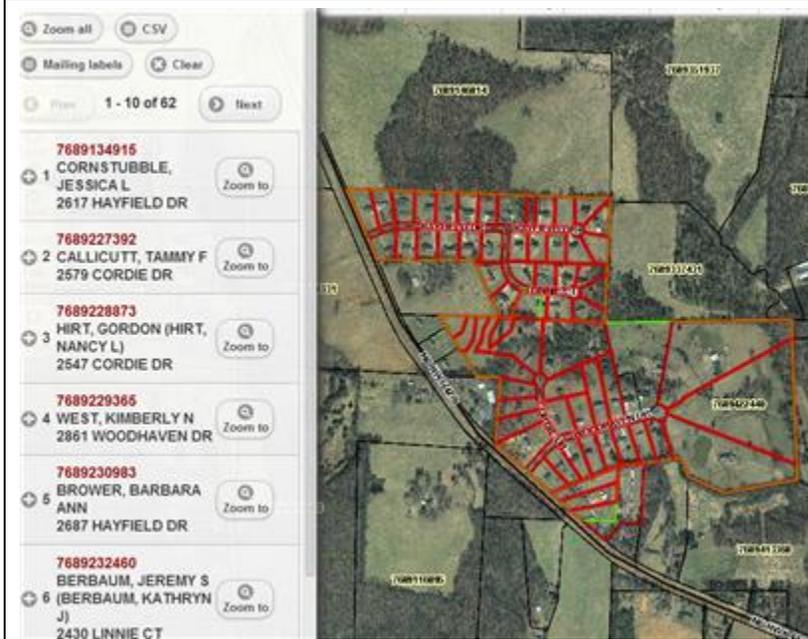
Search by Subdivision Name:



To search by Subdivision Name select **Parcels – Property Description** under search fields



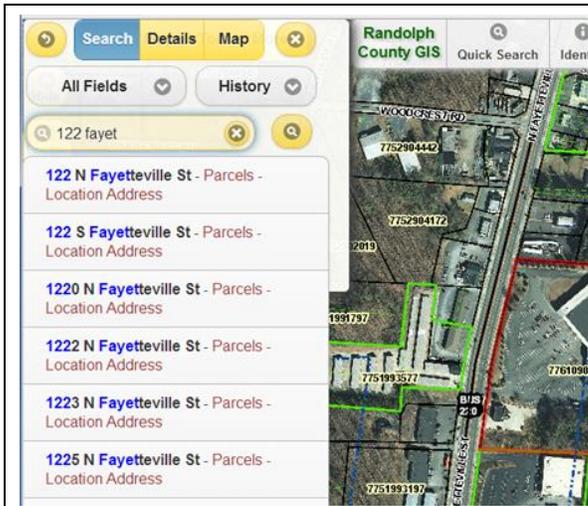
Start typing the subdivision name. The auto fill will start to make suggestions. You can **Click** on the subdivision lot of interest or hit **Enter** to see the entire subdivision.



The map will refresh with selected features highlighted and descriptive information displayed. If multiple parcels are selected, you can click plus (+) to get more information on parcel and click **Zoom to** button to zoom to the parcel containing the address.

Randolph County GIS User's Guide

Search Tabs:



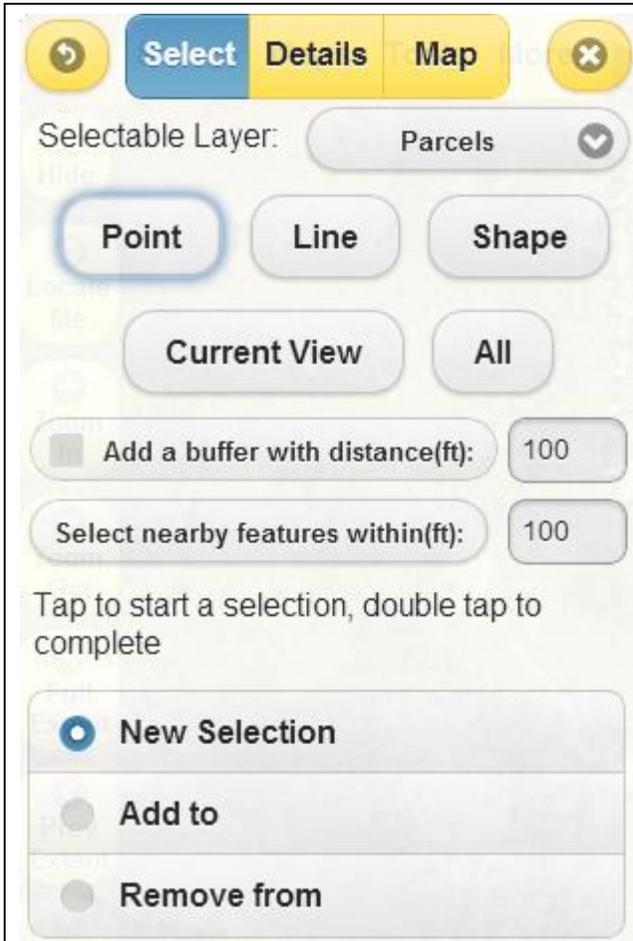
Search tab takes you to new search.

Details tab shows you selected records.

Map tab hides the Search results.

History shows a list of recently viewed items.

Search - Select on Map:



Select Features By Drawing A **Point, Line, Or Shape (Polygon)** On The Map. Alternatively, Select Features In The Current Map Window Or Select All Features In The Selectable Layer.

When zoomed in to area of interest. Choose Selectable Layer.

Select by Point. To select by point

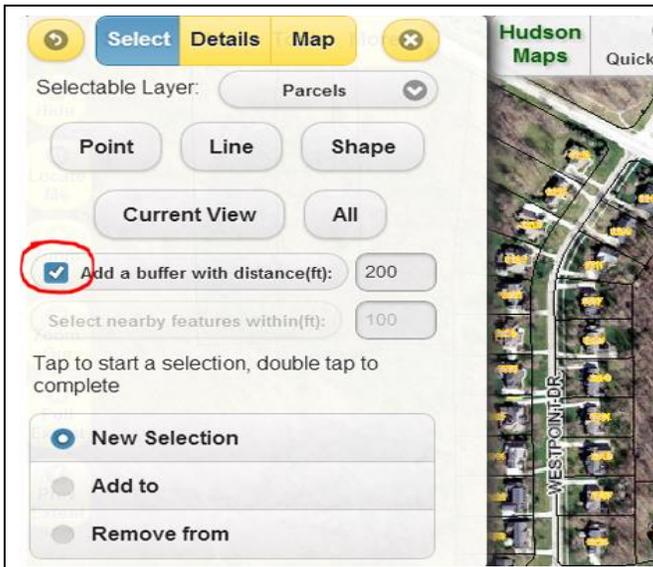
1. Click the **Point** button.
2. Click or left mouse click once in the map view to select feature.

Select by Line or Select by Shape - to select multiple features in the selectable layer that are intersected by a line.

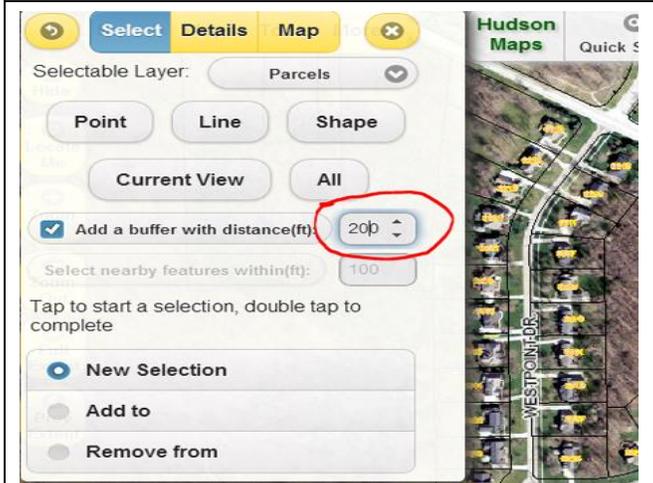
1. Click the **Line** or **Shape** button.
2. Click or left mouse click once in the map view to start a line/shape.
3. Click or left click again to change the direction or add points along shape.
4. Double click to finish the sketch.
5. Features intersected by the shape are shown. Click the Zoom to button to zoom to the feature of interest and click the plus icon to display descriptive information.

Randolph County GIS User's Guide

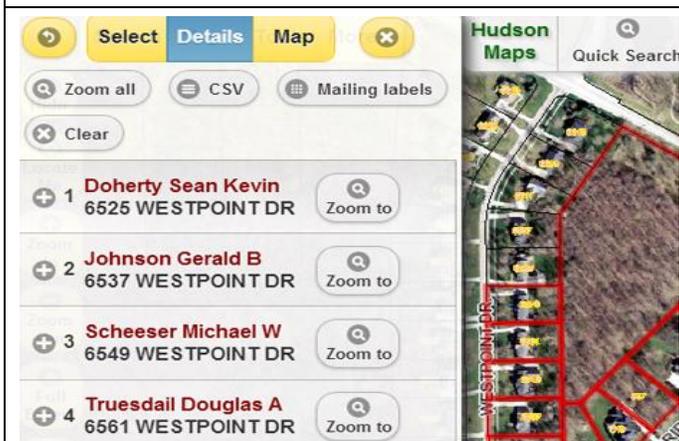
Add a buffer with distance:



By checking the "Add a buffer with distance" box, the user can select features that are within the distance specified.



In this instance, all features within 200ft of the location that is **clicked** on the map will be selected. Now click at the appropriate location on the map.



The selected features will be presented in the Details tab.

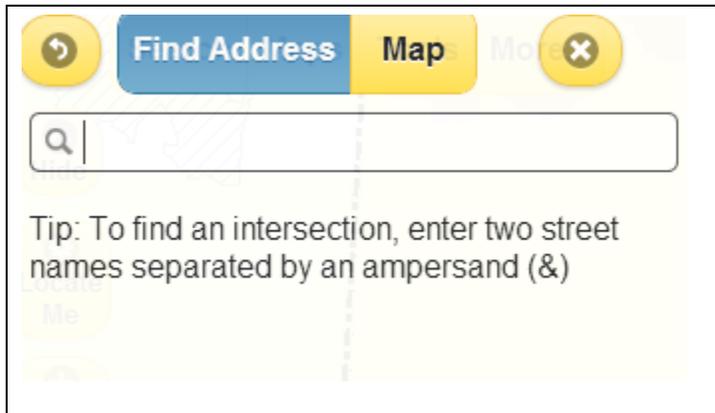
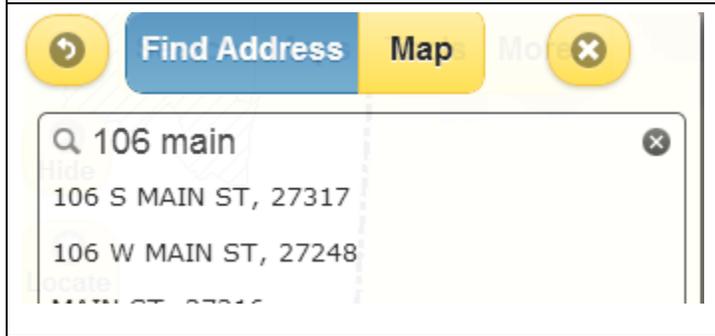
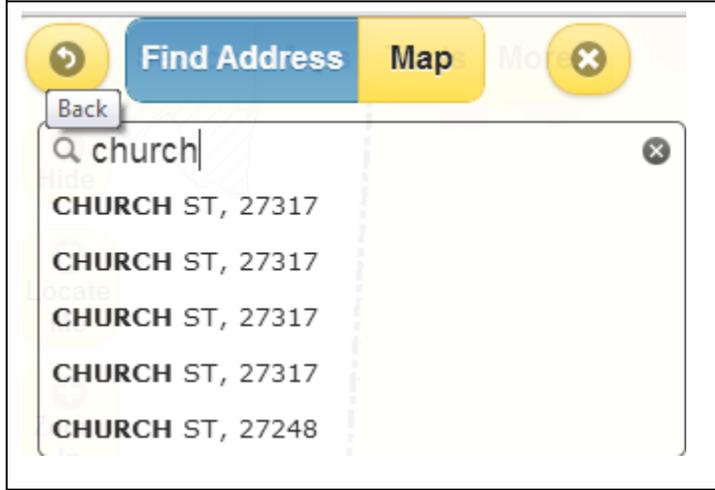
The map will refresh with the selected features highlighted and partial descriptive information will be displayed.

The **Zoom to** button will zoom to a single feature. Complete descriptive information for a single feature can be displayed by clicking the plus icon.

The **Zoom all** button will zoom to all the selected features, the **CVS file** button will download a CVS file with information for selected features, the **mail labels** button will download mailing labels of selected features with owner addresses and the **Clear** button will clear all selected features.

Randolph County GIS User's Guide

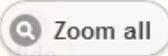
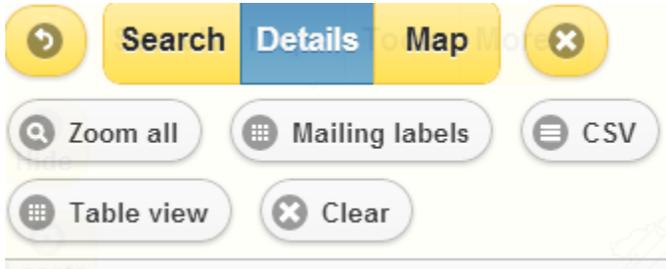
Search - Find Address:

 <p>Tip: To find an intersection, enter two street names separated by an ampersand (&)</p>	<p>Allows user to find an address, road or road intersection by searching existing values in structures and roads. These addresses do not have to be attached to a parcel. Successful searches can be done without road name prefixes and suffixes.</p>
	<p>Address search.</p>
	<p>Road search.</p>
	<p>Road Intersection search.</p>

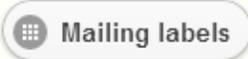
Randolph County GIS User's Guide

Search - DETAILS:

Tools available for all selected features.



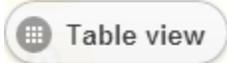
Zooms to all selected features.



Creates pdf with mailing labels. Downloads to device and usually appears in lower left corner.



Creates spreadsheet with parcel attributes. Downloads to device and usually appears in lower left corner.



Opens window with parcel attributes in a table.

Randolph County GIS User's Guide

Hyperlinks for all selected parcels.

[Community Info](#) [Tax Assessment](#)
[Building Photo/Sketch](#) [Tax Bill](#)
[All Owners](#) [All Addresses](#) [Map Links](#)

[Community Info](#) - Assembles information describing the **“Community”** surrounding a specified location on the map.

Community Info	
Parcel ID	7659288862
Taxed Acreage	30.2
Description	R1150;S R220
Owner	RANDOLPH COUNTY
Property Address	790 NEW CENTURY DR - Additional Addresses
Property ZIP	ASHEBORO,27205
Subdivision Information	

Several categories of descriptive information will be returned in a collapsible panel on the left.

Click the + beside the desired info to expand the panel with the desired information.

An option to print the Community Info is available by clicking the Print button.

Randolph County GIS User's Guide

Tax Assessment - Displays property information from Tax Department's Land Records and Appraisal Public Web Application (PWA).



Randolph County Tax Department

[Tax Department](#) [User Guide](#)

Property Summary

Data last updated on: 8/7/2014 Ownership current as of: 7/22/2014

[Search Results](#) [New Search](#)

REID 0032457 PIN # 7728163062 000

Location Address: 102 ANNA CT Property Description: Lot # BRADFORD DOWNS;L68 PH7

Parcel	Buildings	Outbuildings	Land	Deeds	Notes	Sales	Photos	Tax Bill	Map
Property Owner: JACKSON, MICHAEL G ; JACKSON, LISA M			Owner's Mailing Address 102 ANA CT ARCHDALE NC 27263			Property Location Address 102 ANNA CT			
Administrative Data			Transfer Information			Property Value			
Old Map#	7728.00	Deed Date	04/21/2006		Total Appraised Land Value	\$42,000			
VCS	9310	Deed Book	001969		Total Appraised Building Value	\$176,453			
Township	TRINITY	Deed Page	02399		Total Appraised Outbuilding Value	\$390			
Planning Jurisdiction	ARCHDALE	Revenue Stamps	0.00		Total Appraised Value	\$218,843			
City	ARCHDALE	Package Sale Date	04/21/2006		Elderly Exclusion				
Fire District	GUILRAND	Package Sale Price	\$258,000		Other Exemptions				
Spec District 1	TRINITY SCHOOL	Land Sale Date			Use Value Deferred				
Spec District 2		Land Sale Price			Historic Value Deferred				
Land Class	SINGLE FAMILY RESIDENCE	Improvement Summary			Total Deferred Value				
History Parcel Number 1		Total Buildings	1		Total Assessed Value	\$218,843			
History Parcel Number 2		Total Units	0						
Acreage	0.31	Total Heated Area	2,260						
Permit Date									
Permit #									

Building Photo/Sketch - Displays building information, photo and building sketch from Tax Department's Land Records and Appraisal Public Web Application (PWA).

[Tax Department](#) [User Guide](#)

Building Summary

Data last updated on: 8/7/2014 Ownership current as of: 7/22/2014

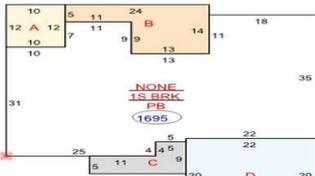
[Search Results](#) [New Se](#)

REID 0031976 PIN # 7728035493 000

Location Address: 100 ALISON LN Property Description: Lot # COURTLAND PK;L18 PH2

Parcel	Buildings	Outbuildings	Land	Deeds	Notes	Sales	Photos	Tax Bill	Map
Building Location Address 100 ALISON LN			Building Description SINGLFAM			Card 1 of 1			
Bldg Type	SINGLE FAMILY RES	Year Built	2003	Effective Year	2003	Base Bldg Value	\$158,		
Units	1	Additions	5	Remodeled	0	Grade	B- 11		
Heated Area	1695	Interior Adj.			PREFAB FIREPLACES (1.00)	Cond %	GOOD 9		
Story Height	1 STORY	Other Features				Market Adj.	ECONOMIC CONDITION 9		
Style	CONVENTIONAL					Market Adj.	ECONOMIC CONDITION 9		
Basement	PARTIAL BASEMENT					Depreciation %			
Exterior	BRICK					Accrued %			
Const Type						Percentage Complete			
Heating	CENTRAL					Current Card Value	\$175,		
Air Cond	CENTRAL AC					All Other Cards			
Plumbing	FULL:2.00 HALF: 0.00					Assessed Land Value	\$42,		
Bedrooms	0					Assessed Total Value	\$217,		
Main and Addition Summary									
Story	Type	Code	Area	Inc					
1S	NONE/BRICK/PARTIAL BASEMENT		1695						
1.00	PORCH OPEN MASONRY	OMP	120						
2.00	WOOD DECK	WDDK	237						
1.00	PORCH OPEN MASONRY	OMP	100						
2.00	GARAGE MASONRY ATTACHED	GMA	440						
1.00	PATIO MASONRY TILE STONE	PMAS	288						

Building Sketch



Photograph



Randolph County GIS User's Guide

[Tax Bill](#) – Links to Tax Department's Billing and Collections Public Web Application (PWA).



Randolph County Tax Department

Tax Department Listing Information On Line Tax Payments Tax Relief Information User Guide

Bill Search Special Assessment Search Delinquent Bill Search Personal Property Search

Search By [New Search](#)
 Parcel Number Tax Year
 e.g. 00101102 or 00101103A

[Page 1 of 1] First: 1..

Bill #	Old Bill #	Parcel #	Name	Location	Bill Flags	Current Due
0001643473-2014-2014-0000-00		7728163062	JACKSON, MICHAEL G	102 ANNA CT ARCHDALE NC 27263		\$0.00
0001643473-2013-2013-0000-00		7728163062	JACKSON, MICHAEL G	102 ANNA CT ARCHDALE NC 27263		\$0.00
0001643473-2012-2012-0000-00		7728163062	JACKSON, MICHAEL G	102 ANNA CT ARCHDALE NC 27263		\$0.00
0001643473-2011-2011-0000-00		7728163062	JACKSON, MICHAEL G	102 ANNA CT ARCHDALE NC 27263		\$0.00
0001643473-2010-2010-0000-00		7728163062	JACKSON, MICHAEL G	102 ANNA CT ARCHDALE NC 27263		\$0.00
0001643473-2009-2009-0000-00		7728163062	JACKSON, MICHAEL G	102 ANNA CT ARCHDALE NC 27263		\$0.00
0001540873-2008-2008-0000-00	00000841083	7728163062	JACKSON, MICHAEL G	102 ANNA CT ARCHDALE NC 27263		\$0.00
Total:						\$0.00

Contact Municipality directly for outstanding municipal fee, lien, or assessment.

All information contained within this portion of the Randolph County website is Public Record and is maintained and provided in accordance with North Carolina General Statute 132. [View Statute](#)

[All Owners](#) - Displays a list of all owners for the selected property. This is helpful when **Additional Owners** are identified for a property.

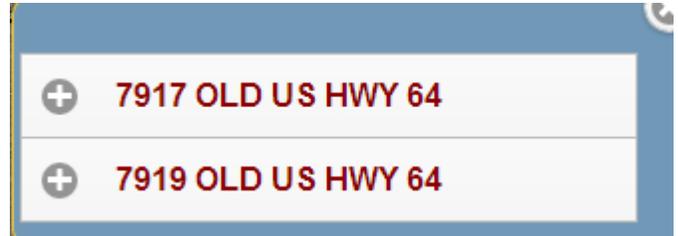
PROPERTY DESCRIPTION	R1344;S
OWNER	SUMMEY, BRENDA FLOYD (PARRISH, WANDA FLOYD) - Additional Owners
OWNER ADDRESS	1089 FRED MILLER RD

- ANGELA SUMMEY OWENS**
- BRENDA FLOYD SUMMEY**
- FOY LEE WEST**
- GAYENELLE GRAY**
- JANET FLOYD GRUBB**
- MARTHA MCGILL**
- WANDA FLOYD PARRISH**

Randolph County GIS User's Guide

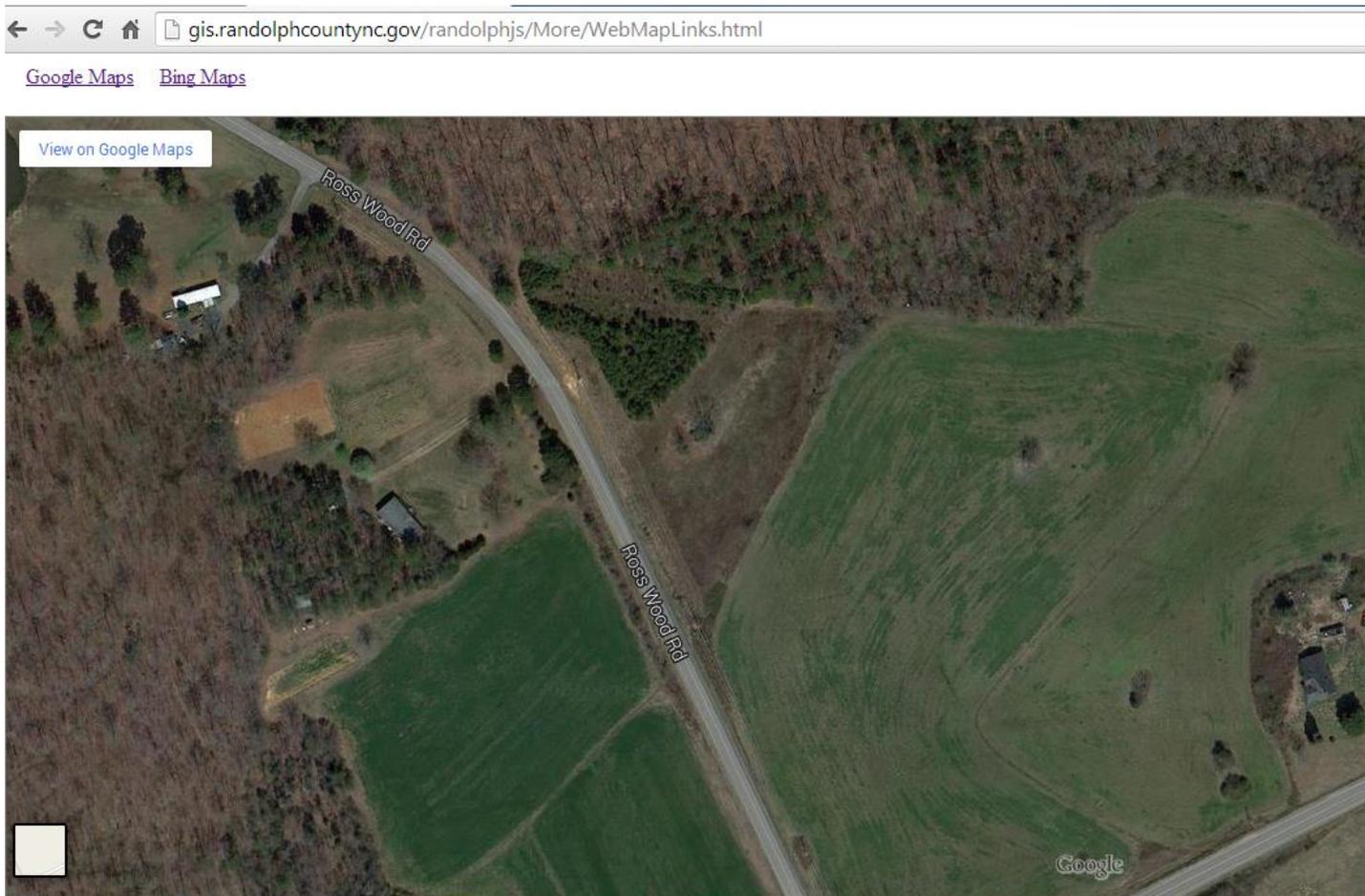
[All Addresses](#) - Displays a list of all addresses for the selected property. This is helpful when **Additional Addresses** are identified for a property.

OWNER CITY	TRINITY
OWNER STATE	NC
OWNER ZIP	27370
LOCATION ADDRESS	7919 OLD US HWY 64 - Additional Addresses
LOCATION ZIP	TRINITY,27370



- + 7917 OLD US HWY 64
- + 7919 OLD US HWY 64

[Map Links](#) - Displays your current map view in Google or Bing.



Randolph County GIS User's Guide

MAPS - Controls the content and display characteristics of the map.

MAP THEMES – Choose a map theme

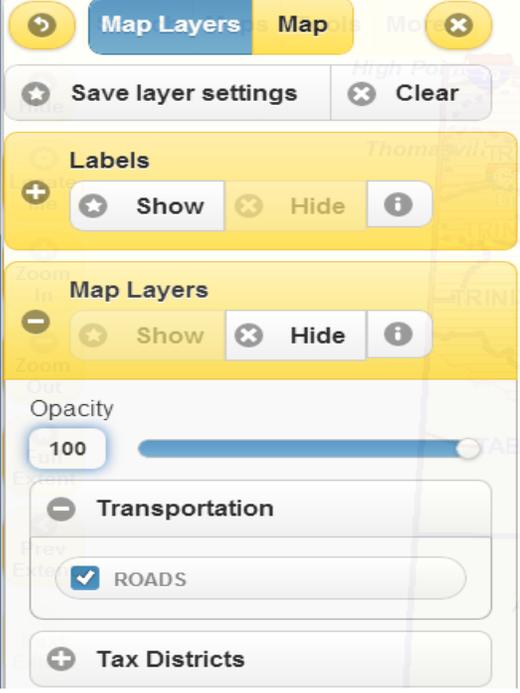
	<p>Selecting a specific Map Theme displays a group of complimentary map layers depicting a topic of interest.</p> <p>For Example, selecting Zoning will refresh the map with the Zoning districts and complimentary layers visible.</p> <p>Parcels is the default map theme. You can go back to this theme anytime to set the map back to your defaults.</p>
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BASE MAPS – CHOOSE A BASEMAP

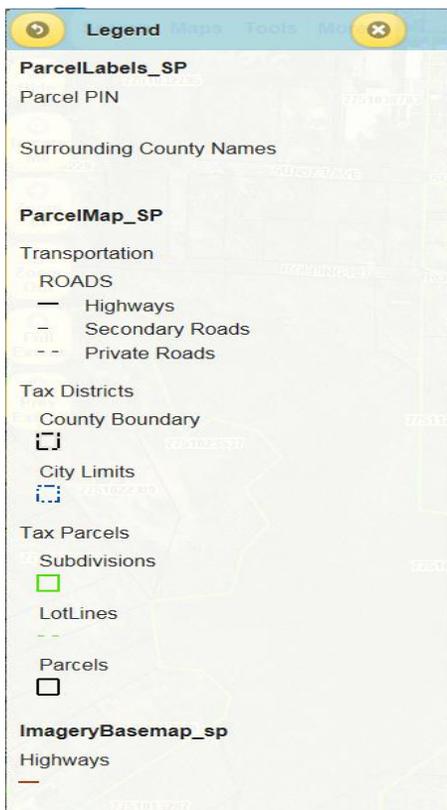
	<p>A quick/easy way to display a background imagery or orthophotography under a given map theme.</p> <p>County Basemap is the default basemap and displays the most current orthophotography.</p>
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Randolph County GIS User's Guide

MAP LAYERS – SHOW THE MAP LAYERS MENU

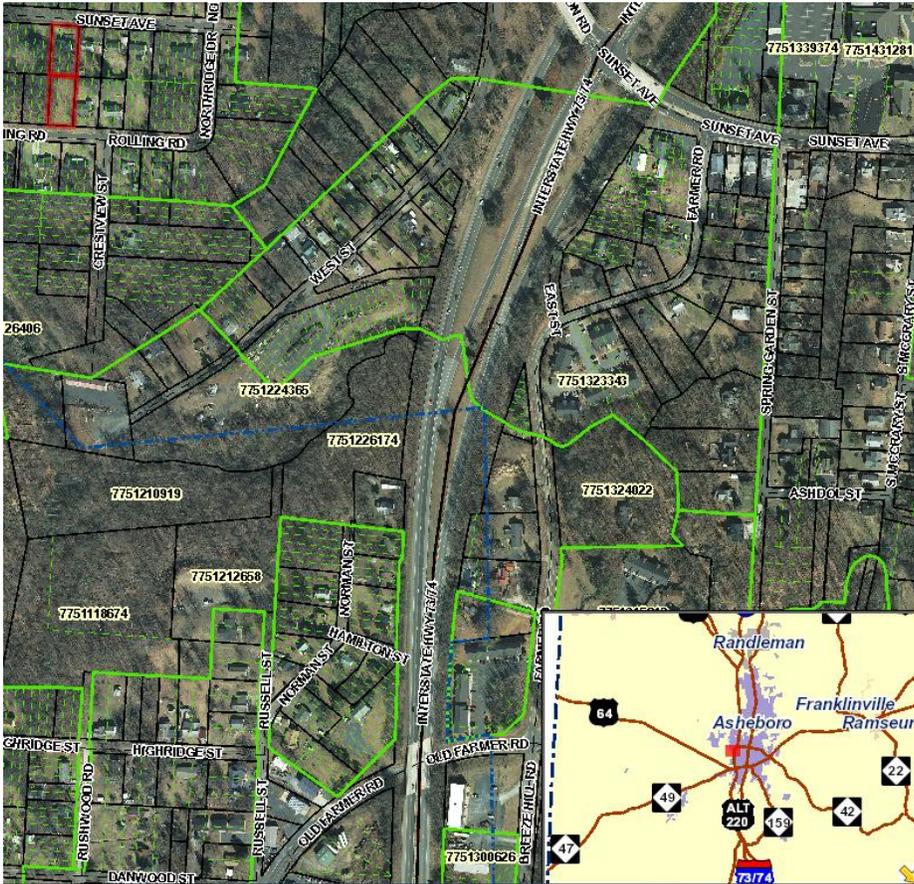
	<p>This option provides detailed control over map content and display characteristics.</p> <p>Toggles On/Off the labels, map layers and base maps in the map view. Expand the Labels or Map Layers by clicking the plus. Expand the layer group (Transportation) by clicking the plus. Check or uncheck the desired layer to toggle visibility.</p> <p>Opacity (transparency) of layers within a map group can be controlled by changing opacity value with 0 being fully transparent and 100 being fully opaque.</p> <p>The main feature layers within the map reside under the Map Layers group.</p>
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LEGEND – Displays the **map legend** for all visible layers.



Randolph County GIS User's Guide

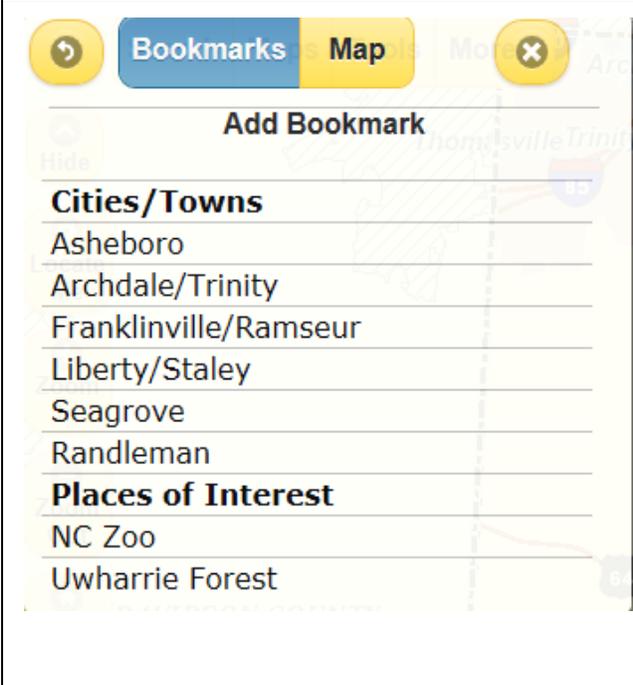
OVERVIEW MAP - Displays an **overview map** showing a frame of reference for the current map extent with respect to its location within the county.



The overview map also can be toggled by clicking the arrow in the lower right corner of the map view.

Randolph County GIS User's Guide

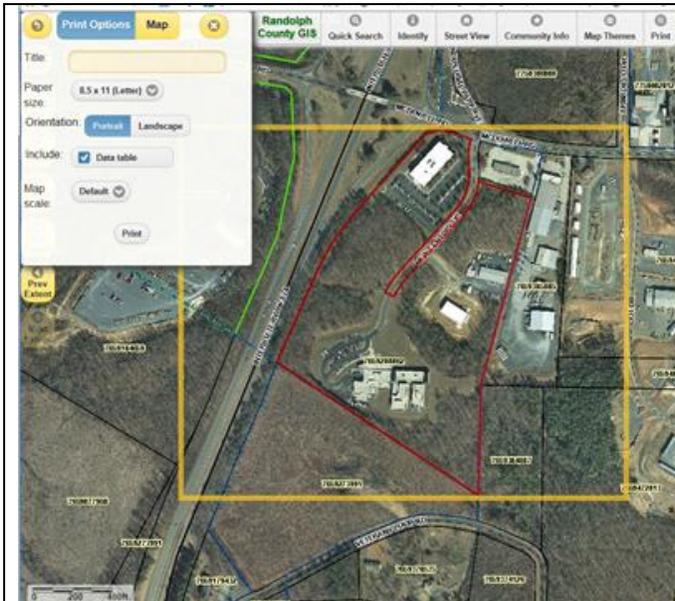
BOOKMARKS

	<p>Bookmarks are labeled short-cuts to locations of interest on the map.</p> <ol style="list-style-type: none">1. To add a bookmark, navigate to the area of interest.2. Click Add Bookmark and type a name into the text box.3. The default name is Untitled.<ul style="list-style-type: none">• The pencil icon edits bookmark name.• The X icon deletes bookmark.• Municipalities are already bookmarked.
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Your saved bookmarks are stored in browser cookies and will persist until browser cookies are cleared. Depending on the browser used and how history is managed, bookmarks may or may not persist from one session to another.

Randolph County GIS User's Guide

PRINT – Allows you to print map on printer. Chrome is the best browser to use for printing.



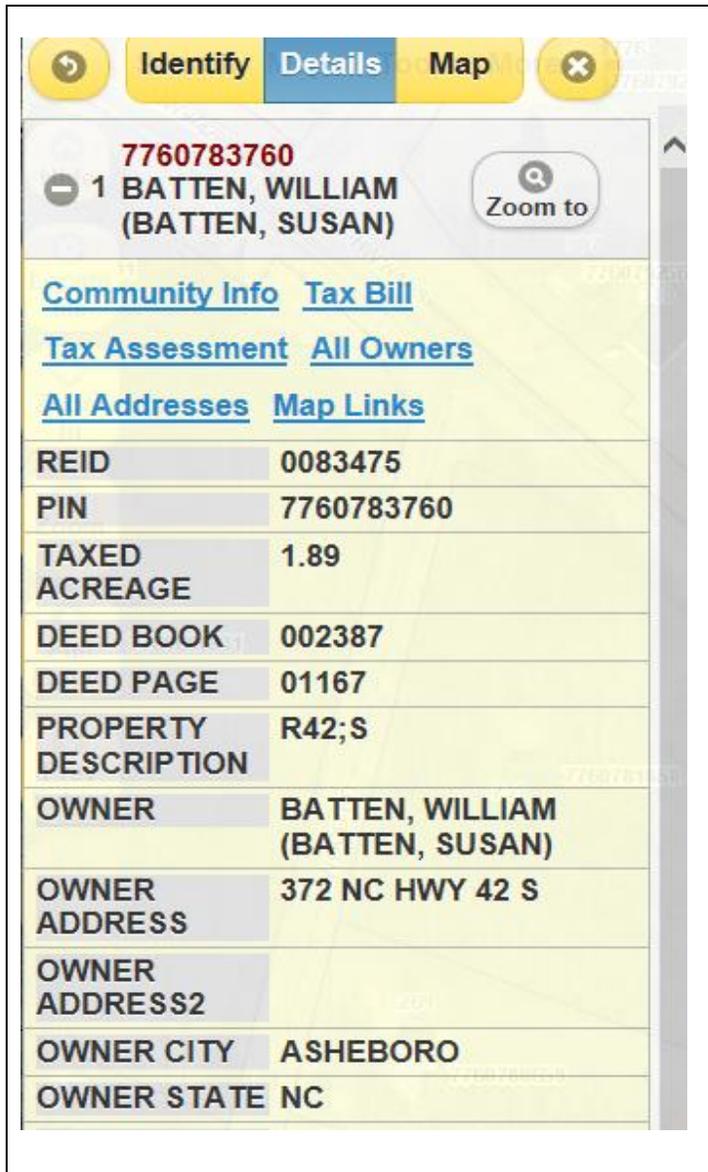
By default the initial print information is setup based on your default printer.

1. Enter title or the default will be “Randolph County, NC”.
2. Select page size and orientation.
3. Determine if Data Table is desired. The data table takes up additional room at the bottom of the print page. If you want more area for your map you can remove the data table.
4. Finally, choose a scale. The gold rectangle on the map shows the area that will print on your map at the default scale, it should be close to the second number indicated in the lower left hand corner of the map. To make the rectangle larger increase the scale to make the rectangle smaller select a lower number get all of your desired area on the map.
5. Once the you hit print you will have to use your browser print function to select printer and verify page size before printing. Chrome gives you a print preview option.

Randolph County GIS User's Guide

Tools

IDENTIFY - Displays descriptive information for a specified map feature.



The screenshot shows the 'Identify' tool interface. At the top, there are three tabs: 'Identify' (selected), 'Details', and 'Map'. Below the tabs, the address '7760783760' is displayed in red, followed by '1 BATTEN, WILLIAM (BATTEN, SUSAN)'. A 'Zoom to' button is visible. Below this, there are several links: 'Community Info', 'Tax Bill', 'Tax Assessment', 'All Owners', 'All Addresses', and 'Map Links'. A table of property details is shown below the links.

REID	0083475
PIN	7760783760
TAXED ACREAGE	1.89
DEED BOOK	002387
DEED PAGE	01167
PROPERTY DESCRIPTION	R42;S
OWNER	BATTEN, WILLIAM (BATTEN, SUSAN)
OWNER ADDRESS	372 NC HWY 42 S
OWNER ADDRESS2	
OWNER CITY	ASHEBORO
OWNER STATE	NC

Display descriptive information for a specified map feature.

Map features must be **visible** in the Map View to be **Identified**. Please note that only a few layers are available to identify: **Structure Addresses, Condos Building Onlys, Roads, Parcels and Soil Survey**.

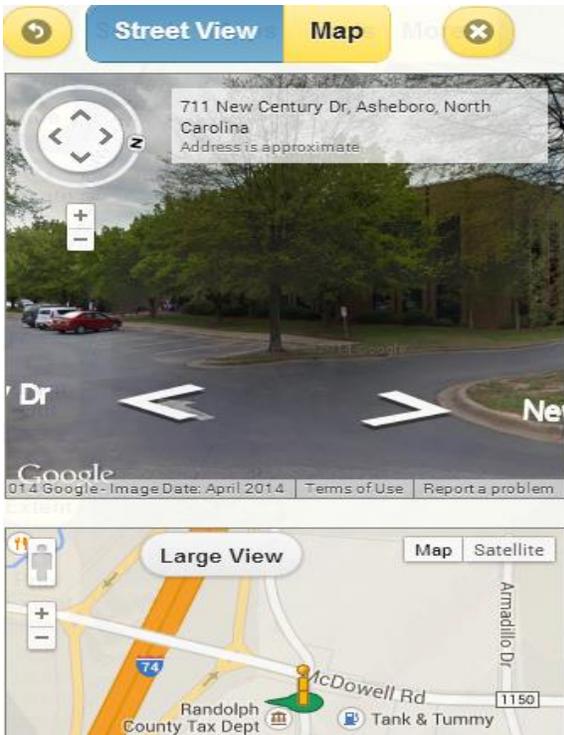
1. Select the **Identify Tool** either under the Tools button or on the menu bar.
2. **Click** on a map feature.
3. Information for the **feature(s)** will be returned in a summarized format by default (under the "Identify" tab). You can click **"Next"** button to see information on all features selected.
4. When only one feature is found the Details view is shown. This view can be seen otherwise by clicking the **"Details"** tab.

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Community Info - Assembles information describing the “**Community**” surrounding a specified location on the map.

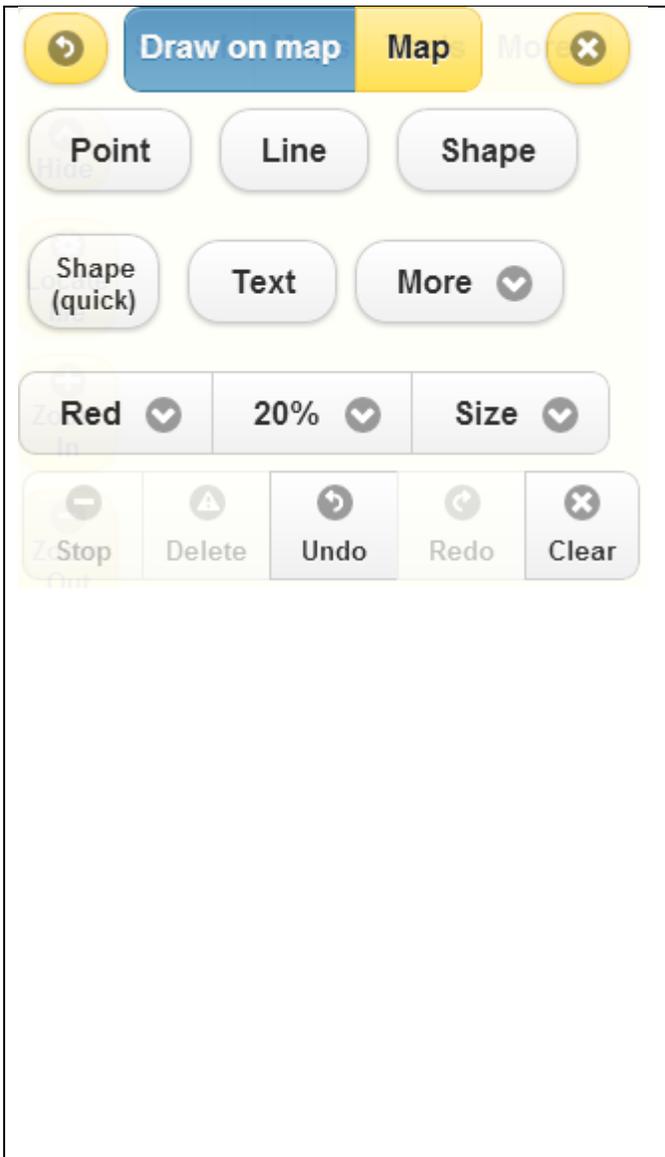
	<ol style="list-style-type: none">1. Select Community Info either under the Tools button or on the menu bar.2. In the map, click on a location or point of interest.3. Several categories of descriptive information will be returned in a collapsible panel on the left.4. Click the + beside the desired info to expand the panel with the desired information.5. An option to print the Community Info is available by clicking the Print button.
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STREET VIEW - Provides a direct link to use Google's Street View technology from specified location on the map.

	<p>Provides a direct link to use Google's Street View technology from specified location on the map.</p> <ol style="list-style-type: none">1. Select Street View either under the Tools button or on the menu bar.2. In the map, click on a location or point of interest.3. Two small windows appear in panel on the left, representing information directly from Google's Street View.4. There is an option to open the Street View site in a stand-alone format by clicking the "Large View" button.5. You can manipulate the location being viewing directly within the side panel by either clicking a different location on the lower map or by dragging the imagery on the upper map.
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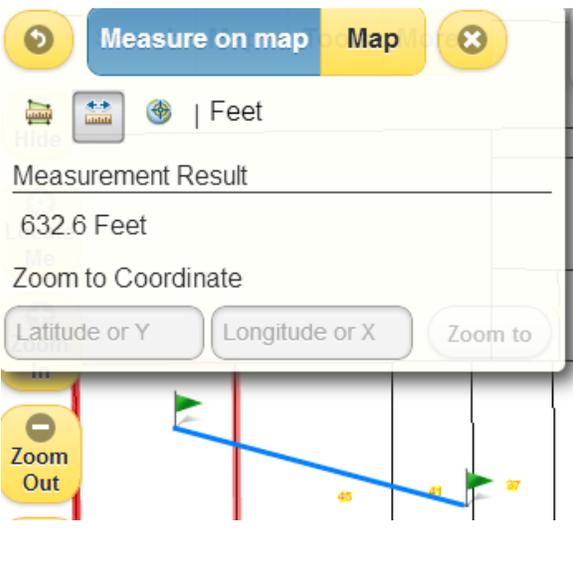
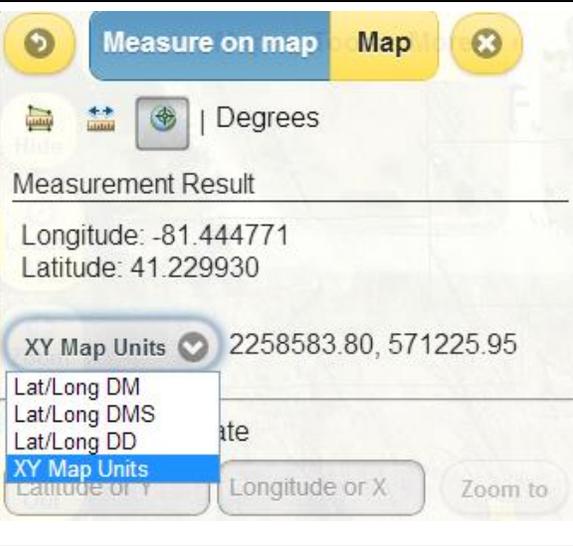
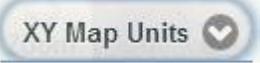
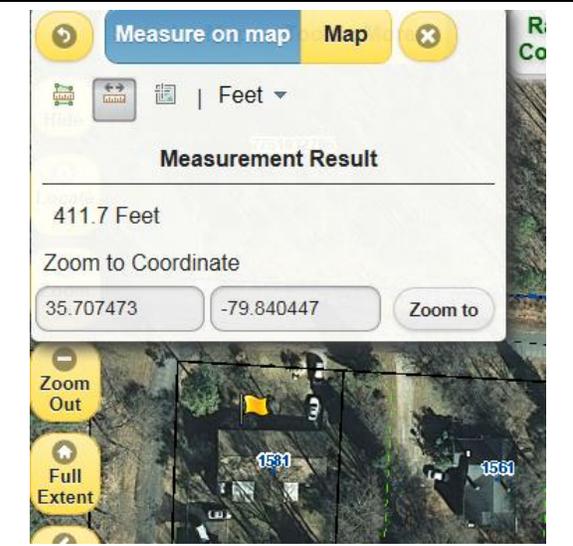
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DRAW - Provides the option to draw graphics and enter text on the map.

	<p>Tool Tips appear on map indicating click to start, and click to finish & create the shape.</p> <p>Drawing a Point</p> <ol style="list-style-type: none">1. Click the Red dropdown to choose the point color.2. Click the Circle dropdown to choose the point shape.3. Click the 8 dropdown to choose the point size. <p>Drawing a Line</p> <ol style="list-style-type: none">1. Click the Red dropdown to choose the line color.2. Click the Solid dropdown to choose the line design.3. Click the Size dropdown to choose the line width. <p>Drawing a Shape</p> <ol style="list-style-type: none">1. Click the Red dropdown to choose the shape color.2. Click the 20% dropdown to choose the shape opacity.3. Click the Size dropdown to choose the shape line width. <p>Creating Text</p> <ol style="list-style-type: none">1. Click the Red dropdown to choose the text color.2. Click the Arial dropdown to choose the text font.3. Click the 12pt dropdown to choose the font size.4. Type text in the text box and then click on the map where you want the text placed.
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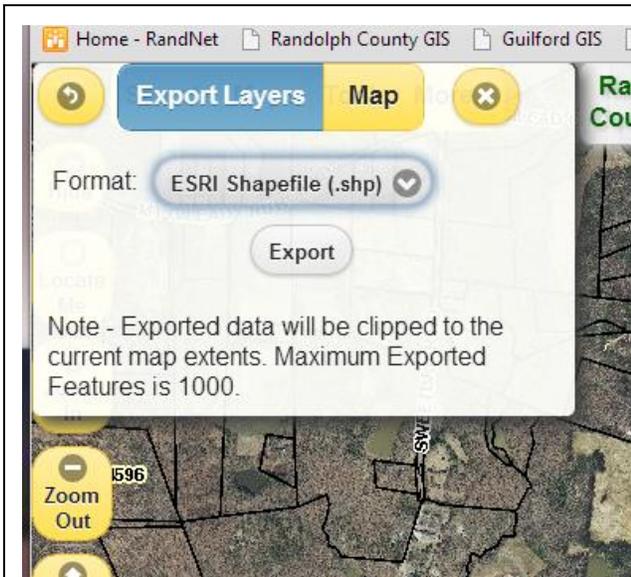
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MEASURE and ZOOM to COORDINATE - Provides the ability to measure an *Area/Length* and display *Longitude & Latitude* map coordinates.

	<p>Provide the Area/Length of shape.</p> <p>Select the Area Icon  and click Acres to choose the desired unit of measure. Click to start and Double Click to Finish measurement.</p> <p>Select the Distance Icon  and click Feet to choose the desired unit of measure. Click to Start and Double Click to Finish measurement.</p>
	<p>Provide Coordinates at a Location.</p> <p>Select the Location Icon  and click Degrees to toggle display units between Decimal Degrees and Degrees, Minutes, Seconds. When using the coordinate tool, you can switch the coordinate display units by using the XY Map Units Icon .</p>
	<p>Zoom to specified coordinates.</p> <p>Enter the XY or Latitude and Longitude of the location you would like to zoom to.</p> <p>Once you have entered the coordinates, hit the Zoom to button and the map will zoom and re-center at the desired location.</p>

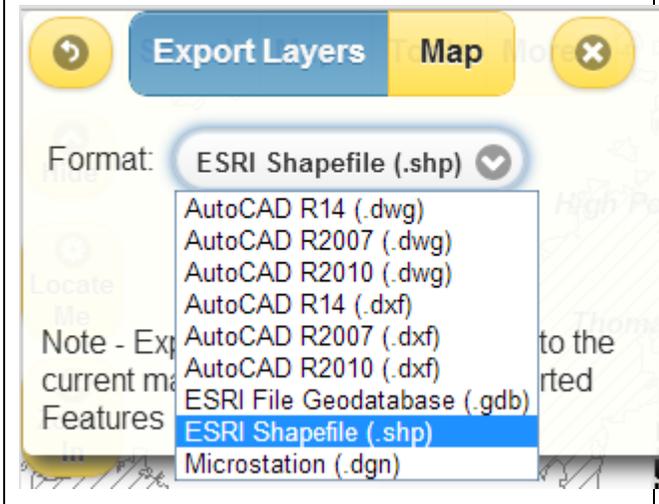
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Export Layers - Provides the ability to export predefined features/layers and download them into different fromations from the map.



1. Select the Export Layers option from the Tools dropdown list.
2. From the Format dropdown list, select the export format you would like to download your data in for example, ESRI Shapefile or AutoCAD R2010 (.dwg).
3. Simply click the Export button and your visible predefined layers (parcels, roads, subdivisions and zoning) will be clipped to the current map extent and be downloaded through your browser as a .zip file.

** Export is limited to 1,000 features for each layer.



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More... - Various hyperlinks to website Help, additional data mapping and Randolph County websites about a property.

