Moore County GIS Interactive Map

(Revised 07.25.2024)
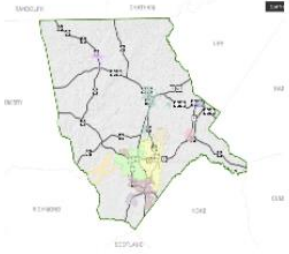
Moore County IT Department • GIS Division
PO Box 905 • 707 Pinehurst Ave • Carthage • NC • 28327
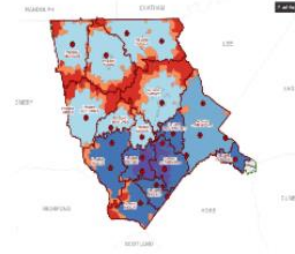Telephone (910) 947-1078

Website Path: https://www.moorecountync.gov/417/GIS
Instructions below are for use of the Interactive Map

Table of Contents

Website Layout Reference Guide:

The results from the search criteria entered will appear on this tab.

Layers – The list of items that are provided for the map. If the box beside the item is not checked then the item is not visible.

Use this drop down to select the year of images you want displayed.

County of __
— North __ na —

County Home Page | GIS Home | Mobile | Help

RANDOLPH   CHATHAM   LEE   HARNETT   MONTGOMERY   RICHMOND   HOKE   CUMBERLAND   SCOTLAND

Road Map | Photography

Search | Results | Layers
Parcel Search

Enter Owner Name
X | Enter Owner Name | __rch
ex. Smith John

Enter Parcel ID
X | Enter Parcel By Parcel ID or | Search
ex. 12345678
ex. 123456789

Search Address
X | Enter Property Address | Search
ex. 123 Main St

Search Street Name
X | Enter Street Name | Search
ex. Main St

Deed Reference
X | Book | Page | Search
Book/Page

These search fields are to be used to find specific criteria.

Advanced Parcel Search
Query

Map Scale: 1 inch = 27,050 feet

Advanced Parcel Search And Query Search Options

Road Map	Photography	▼
	Orthos 2023	
	Orthos 2023 3 Inch	
	Orthos 2021	
	Orthos 2019	
	Orthos 2017	
	Orthos 2015	
	Orthos 2010	
	Orthos 2007	
	Orthos 2003	

Returns to the full extent of the map

Views – Initial view, Preview Extent and Next Extent

Select one or multiple parcels

Buffer area options

Measure distance/ length on map

Display coordinates

Erase graphics

NOTE: If the white box is around the icon then that is the current tool selected. As shown in the image to the right – the identify tool is currently selected.

Zoom in and out.

Pan – to move around the map

Identify to bring up attribute information

Google Street View if applicable

Measure area on map

Draw graphics (text, point, line or polygons)

Print map

Main Toolbar – Detail Description:

Tool	Description
Zoom In	Zooms in to see a smaller portion of the map up close
Zoom Out	Zooms out to see more of the map
Zoom Extent	Zooms back out to the entire county view (default view you see when you open the map)
Pan	Pan/move around the map
Previous / Next Extent	To go forwards and backwards with the views you have viewed.
Identify	Identify a feature on the map and displays the information about the feature selected
Select	Select Parcels using a point, line, polygon, or extent
Buffer an Area of the Map	Buffer – to select features within a certain distance of a selected feature
Google Street View	View Google street view by Google at a particular location (when applicable)
Measure Length in the Map	Measure the length within the map. Options of measurement are feet and miles.
Measure an Area of the Map	Measure an area within the map. Options of measurement are feet and miles.
Coordinates Tool	Calculates the coordinates at a point in the map.
Graphic Creation Tool	Draw text, points, lines, or polygons on the map.
Clear Graphics	Clear all graphics created by graphic creation tool.
Print Map	Print the map

Navigating between Road Map and Photography

When the map initially opens the map is in road map. To toggle between road map (default view without aerial imagery) to having the aerial imagery on there is a selection box in upper right corner of the map.
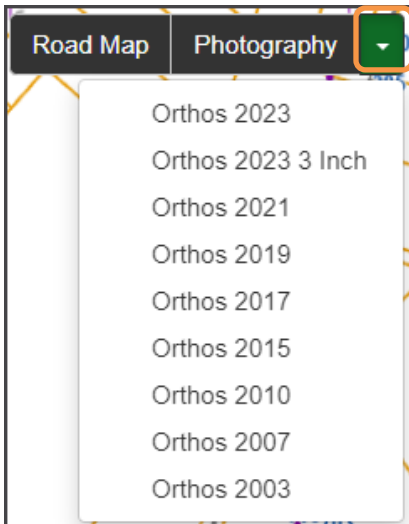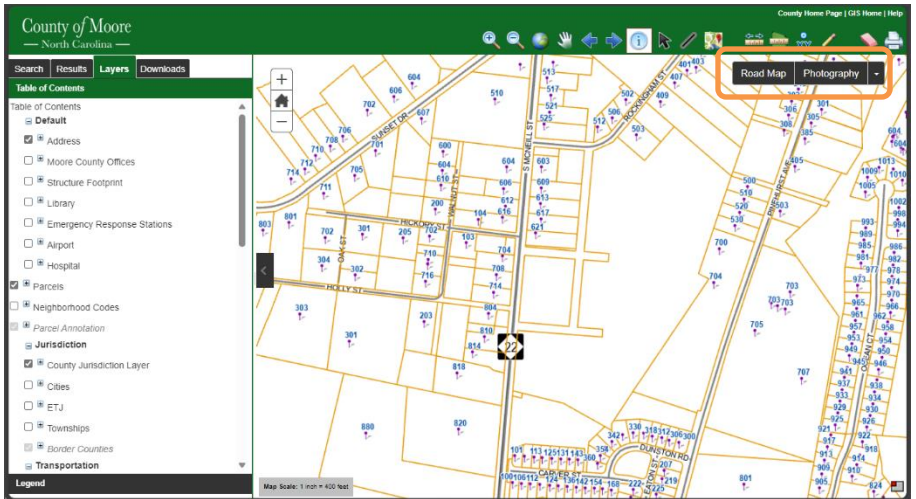
To change from the road map view to aerial imagery you need to select the year you would like to view. Click on the drop down to the right of Photography button.

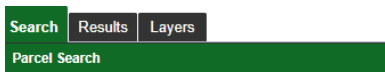Select the Ortho year you wish to add to the map.

NOTE: It may take a moment to pull up the imagery.
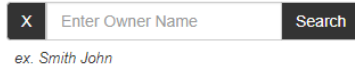
If you would like to return to the default without imagery – select Road Map button.

Search Options

Type in the information in the search box desired. You can either hit ENTER on your keyboard or [Search] to zoom to the selected search criteria.
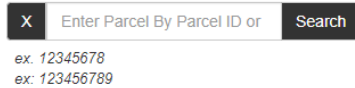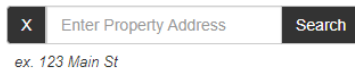
To search by owner's name – Can search by any part of the name listed in the parcel information
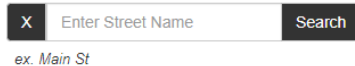
To search by a parcel number – It can be Parcel ID, LRK or PIN
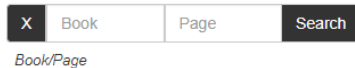
To search by address – You can search by any part of the address

To search by street name – You can search by any part of the street name
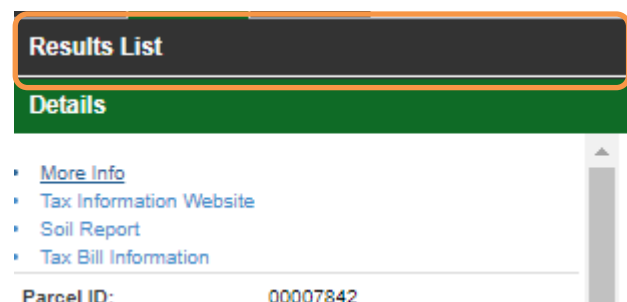
To search by deed book and page – You can search by either or both
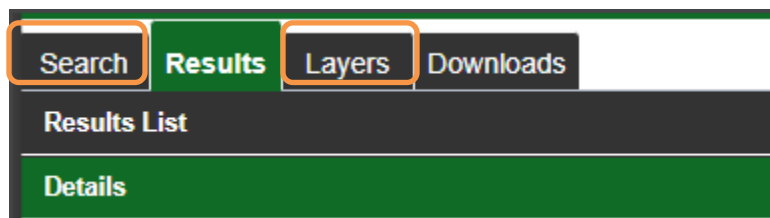
NOTE: When you get multiple records in the results you can then click one record in the results list and it will zoom to that record.

To return to the all the results, once you have zoomed into one, click Results list.
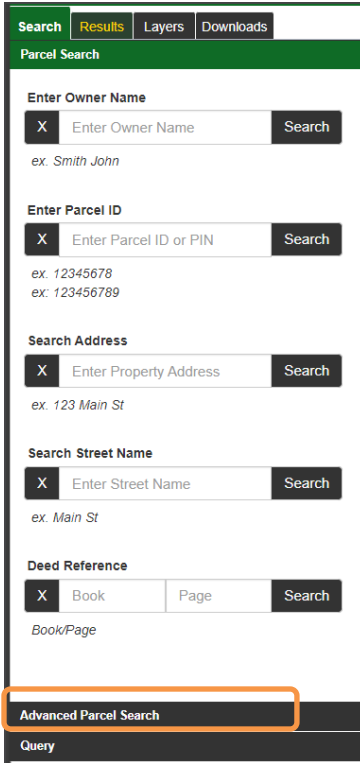
See details about results list on page 12

You can return to the search tab or layers by selecting the tabs at the top from the Results tab

Advanced Search

Select the Advanced Search at the bottom of the Search tab located on the left side of the screen.

Advanced search allows you to search by specific criteria.
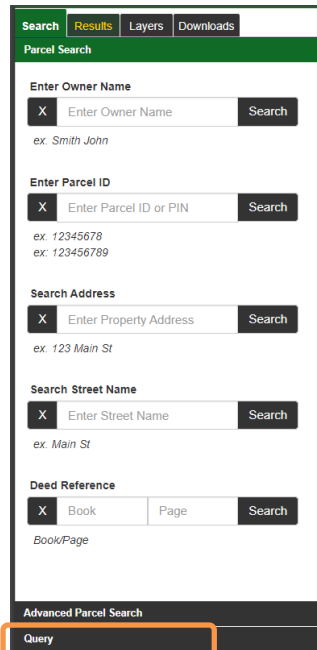
- Owner Name
- ParID
- Neighborhood
- Year Built (a range able to be set)
- Taxable Acres (a range able to be set)
- Building Value (a range able to be set)
- Land Value (a range able to be set)
- Total Value (a range able to be set)
- Sales Price (a range able to be set)
- Sales Date (a range able to be set)
- Tax Jurisdiction
- Land Status

Input your criteria you want to search and then scroll to the bottom and hit [Search]

Results will be in the results list – See details about results list on page 12
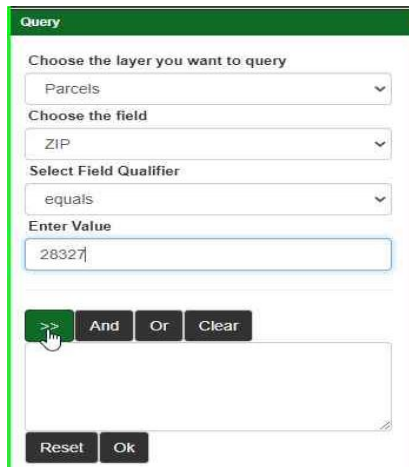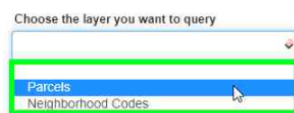
Query

Select the Query at the bottom of the Search tab on left side of screen

Query lets you select parcels using a specific field you may not be able to find using search or advanced search

Choose the layer you want to query – Parcels or Neighborhood codes

Enter Criteria you wish to search then left click [>>] button, then select [Ok] button.

Results will be in the results list – See details about results list on page 12

NOTE Query allows you to select features based

On multiple values using And or Or statements

Turning on and off Layers

Search	Results	**Layers**
Table of Contents		

Table of Contents
- Default
  - ☑ ⊞ *Address*
  - ☐ ⊞ *Moore County Offices*
  - ☐ ⊞ *Structure Footprint*
  - ☐ ⊞ *Library*
  - ☐ ⊞ *Emergency Response Stations*
  - ☐ ⊞ *Airport*
  - ☐ ⊞ Hospital
- ☑ ⊞ *Parcels*
- ☐ ⊞ *Neighborhood Codes*
- ☑ ⊞ *Parcel Annotation*
- Jurisdiction
  - ☑ ⊞ Moore County
  - ☑ ⊞ Cities
  - ☐ ⊞ ETJ
  - ☐ ⊞ *Townships*
  - ☑ ⊞ Border Counties
- Transportation
  - ☑ ⊞ *Streets*
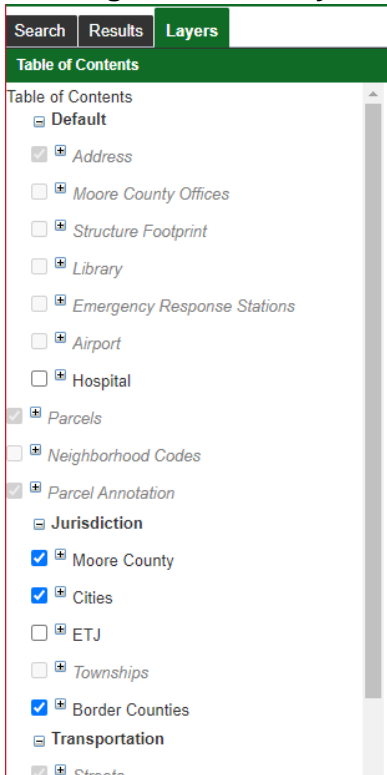
Click the Layers Tab

Table of contents will be displayed. NOTE: you will need to scroll down to see all layers.

If there is a ☑ symbol that means the layer is turned on and visible in the map.

If the layer name is greyed out then that means you must zoom into the map to see the layer. Not all layers can be seen at the default scale, because the map would be too crowded and you cannot see the detail at a level zoomed out.

Example -   ☑ ⊞ *Address*   Addresses are not visible at the county level (default view). Once you zoom into more of a neighborhood view, they will be visible.

To see the symbol of the layer

Click the   ⊞   to the left of the layer name.

This will display the symbols used

Some layers you will have to click the   ⊞   more than once.

- Zoning
  - ☐ ⊟ *Moore County Zoning*
    - B-1
    - RA-CZ
    - B-1-CZ
    - B-2-CZ
    - B-1-CUD
    - B-2
    - GC-SL
    - GC-WL
    - I
    - P-C
    - PUD/CUD
    - PUD-H
    - RA
    - RA-2
    - RA-2-CUD
    - RA-5
    - RA-20
    - RA-40
    - R-MH
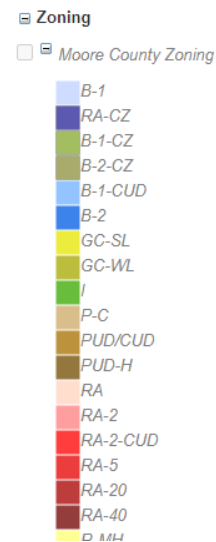
Zoom In, Zoom Out, & Pan:

Zoom In	Zooms in to see a smaller portion of the map up close
Zoom Out	Zooms out to see more of the map
Zoom Extent	Zooms back out to the entire county view (default view you see when you open the map)
Pan	Pan/move around the map
Previous / Next Extent	To go forwards and backwards with the views you have viewed.

When zooming in and out draw a box that looks like the red outlined box below.
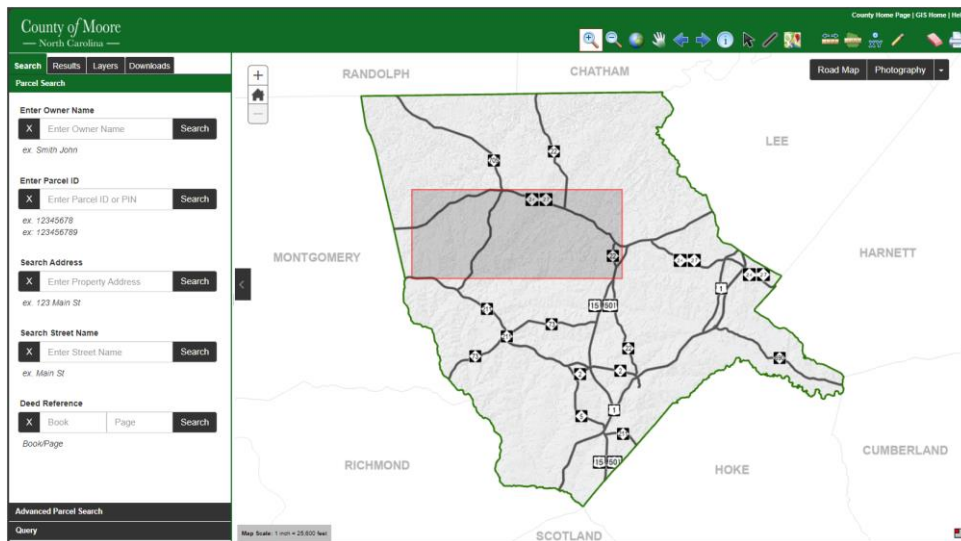
To return to the default view you can then select 🌐 to see the entire county.

To move around you can select 🖐 and hold down button or wheel on your mouse and move around

Previous / Next Extent **–** Allows you to go back and forth between views you have viewed.

Identify:

ⓘ **Identify**	Identify a feature on the map and displays the information about the feature selected

- **Step 1**: Identify Parcel. Using the ⓘ button located on the main toolbar – Click inside the parcel you want to identify.

- **Step 2**: The results will be displayed on the left side of the screen. Note results are on a tab. You can toggle between search tab, results tab and layers tab

- Results will be in the results list – See details about results list on page 12
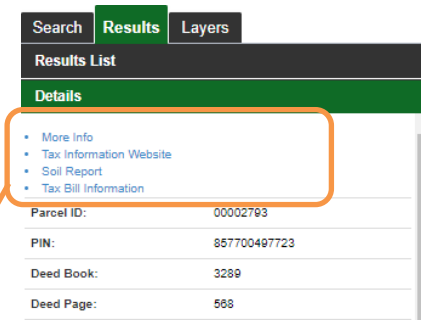
Additional data – can be accessed by clicking the blue hyperlinks. The data will be displayed in a new window or tab depending on your internet browser.

More Info:
This links you to the data sheets: Parcel Data, Appraisal Data, Property Map and Property List.
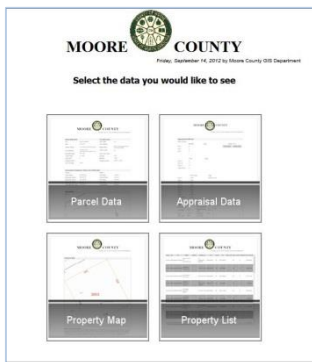
Tax Information Website:
This links you to the interactive Tax Department – Property Records Site hosted by Moore County Tax Department.

Soil Report:
This links you to the Soil Report.
For questions about soil types contact the Moore County Soil & Water Department.
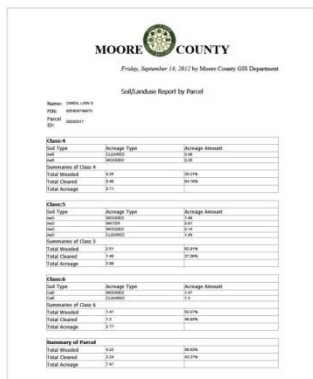
Billing Info:
This links you to the Moore County Tax Department's Citizen Self Service Page
NOTE: You must enter the parcel information to get the data. It is **not** auto-populated for you.

Select
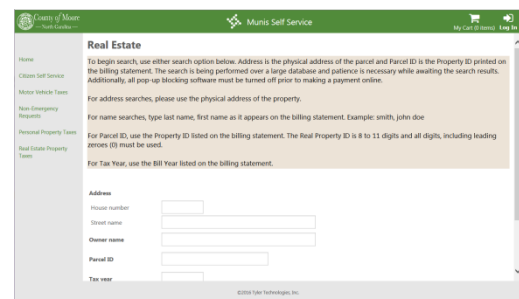
▶	**Select**	Select Parcels using a point, line, polygon, or extent
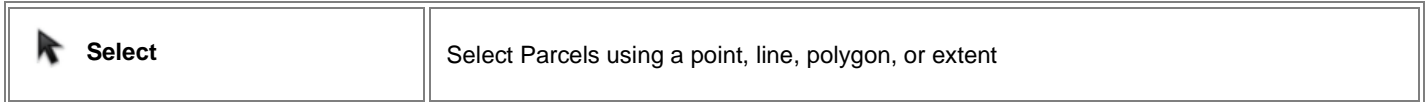
This tool allows you to select one or more parcels using a point, line, polygon, or extent.

Point for selection - Click on the point button and it will turn green.   Then click on the parcel in the map you want to select. In the left side of the screen a results list will display.

Parcel selected will be in a magenta outline.
- See details about results list on page 12
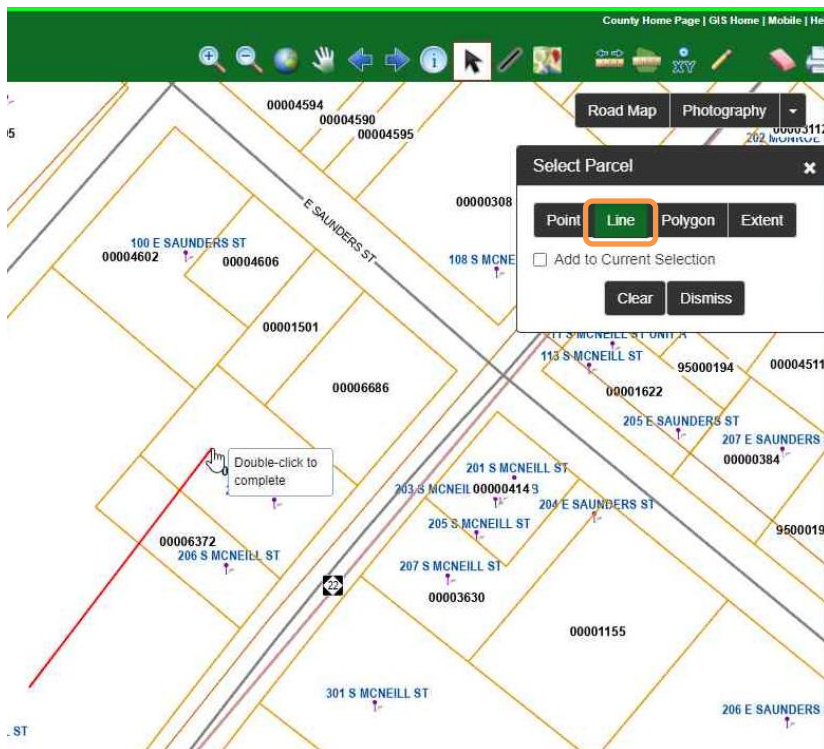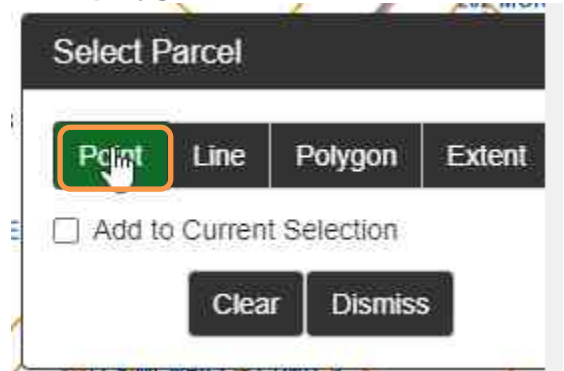
Line for selection –
Click on the line button and it will turn green.

This will select all the parcels along the line you draw in the map.
Click to start drawing a line, then double click at the other end to complete the selection line.

Parcels selected will be in a magenta outline.

In the left side of the screen a results list will display. In the example shown this will produce 3 parcels in the results.

- See details about results list on page 12

Polygon for selection –
Click on the polygon button and it will turn green.
Click in the map and draw a polygon around the parcels you want to select.
Double click to end the polygon.
Results will display on left side of screen in a results list. In the example shown this will produce 3 parcels in the results.

Parcels selected will be in a magenta outline.
- See details about results list on page 12

Extent for selection –
Click on the extent button and it will turn green.
Using your mouse, hold click and hold down the left button to draw a box. Note different from polygon because it only allows you to draw a box.

Then release once you have drawn the selection area.
Parcels selected will be in a magenta outline.
- See details about results list on page 12

RESULTS LIST

Results List – The results from using any tool that brings up results will produce a result list. (search, advanced search, select, etc.)
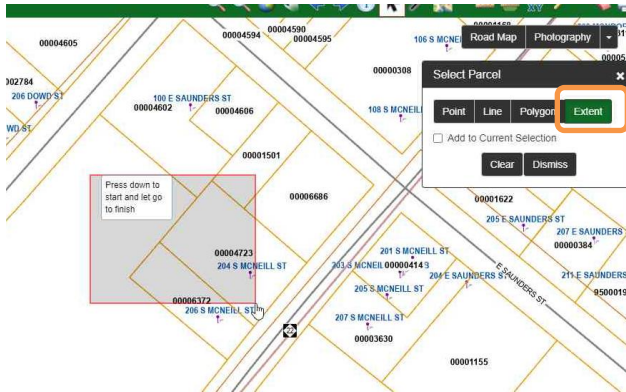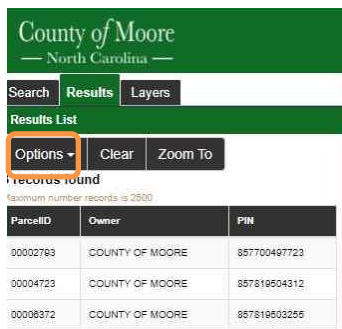

OPTIONS -

Export to CSV File – Use this to download the results shown into a file you can open in Excel. It will have all the fields listed in the parcel data. Note – the file will download to your downloads folder and be named as export.csv

NOTE MAILING LABELS OPTION: This file can be used for mailing labels if you download the file and create a mail merge in your office software.

Show Results in Table – The parcel information will be displayed on the screen. It is similar to the excel file you download with Export to CSV file, but it will only display on your screen and you can scroll through all the information found.

Label Search Results – This allows you to label the parcels with information from the parcel table that are selected. Then you can print the map with the label shown.

Label Features

Label Text Symbol

Choose a Label Field

Owner(NAME)

Template

${NAME}

Example: ${field1} - ${field2}

Ok Clear Dismiss

Chose a Label Field (shown Owner(Name)
Then in template you will type out what you want displayed. If you know the field name then it will be in the format ${*FIELD NAME*} and that will pull the data from the table in that field. **NOTE**: Field name must be typed in all caps

In this example I have Name so everything will have the label Name and then then information from the field in the table.
(query used to label in this example ${NAME})
Label that will appear will be owner's name

COUNTY OF MOORE

Label Features

Label Text Symbol

#000000   More

Recent

Font Color   Transparency
0%   50%   100%

Font Size

20

Ok Clear Dismiss

If you click on Symbol you can change color of font, font size and transparency of the label. Click [Ok] button once you select the settings. Example below shows changing

County of Moore
— North Carolina —

Search Results Layers

Results List

Options ▾ Clear Zoom To

3 records found
Maximum number records is 2500

ParcelID	Owner	PIN
00002793	COUNTY OF MOORE	857700497723
00004723	COUNTY OF MOORE	857819504312
00006372	COUNTY OF MOORE	857819503255

the label to red. **COUNTY OF MOORE**

Clear – will clear the results of the list.

Zoom To - will zoom the map to the selected parcels in the results list.

To return to the search you can just hit search tab.

Buffer:

	Buffer an Area of the Map	Buffer – to select features within a certain distance of a selected feature

- Select the buffer tool
- A Buffer tool box will appear on the left.
- Click on a point in the map
- Then in the buffer box on the left choose Feet or Miles with the drop down box.

- Type in the amount of feet or miles you want to buffer from that location. Then hit arch button
- You will see the circle in the map of the distance you chose from the original point
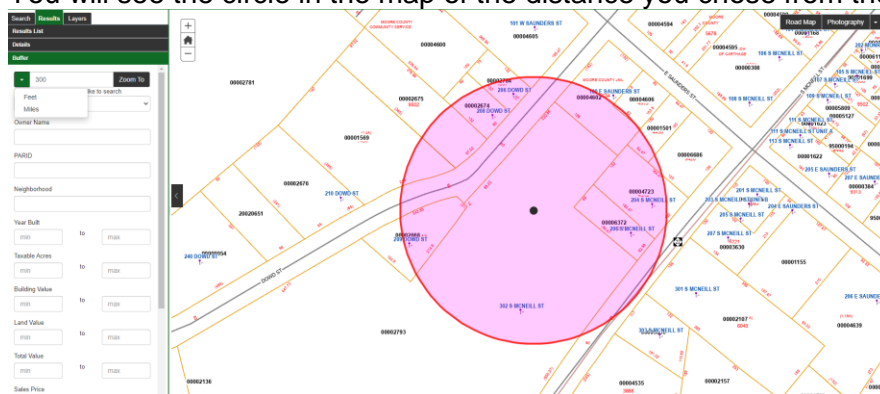

- Now scroll down to the bottom of the buffer tool window and select search. This will then provide a results list of all the parcels within the distance of the selected point you chose.

- See details about results list on page 12

Other options you can search within a distance of a selected point on the map. You input the data and then scroll to the bottom of the buffer tool window and then select Search

- Owner Name
- ParID
- Neighborhood
- Year Built (a range able to be set)
- Taxable Acres (a range able to be set)
- Building Value (a range able to be set)
- Land Value (a range able to be set)
- Total Value (a range able to be set)
- Sales Price (a range able to be set)
- Sales Date (a range able to be set)
- Tax Jurisdiction
- Land Status

Google Street View

Google Street View	View Google street view by Google at a particular location (when applicable)

- Click on the Google Street View Icon.
- Click in the map near a road
- Google street view will open in another tab.
- NOTE: this is only applicable if google street view exists for that road. Otherwise, it will just have a black screen when you open the tab.
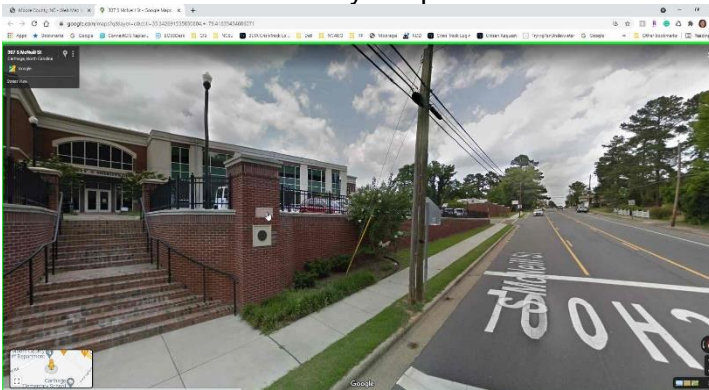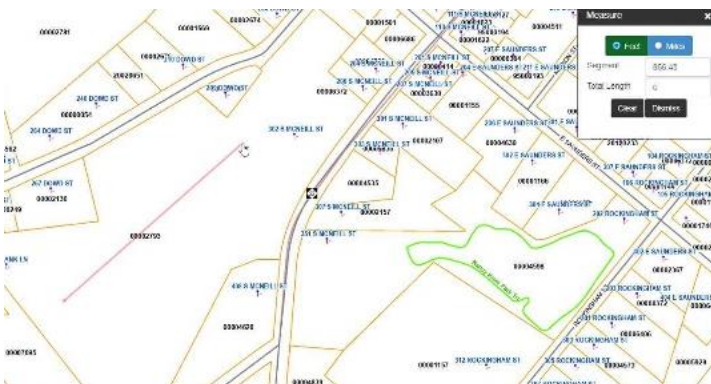

Measuring

Measure Length in Map

|	
Measure Length in the Map	Measure the length within the map. Options of measurement are feet and miles.

Single Segment Measuring - Click in the map and then double click at the end of the line.

In the box in upper right corner of the screen you will see segment and total length. You can toggle between feet and miles for that segment to get both measurements.

Multi Segment Measuring – Click multiple points on the map and double click to complete measuring

In the box in upper right corner of the screen you will see the length of each segment and total length. You can toggle between feet and miles for that segment to get both measurements.
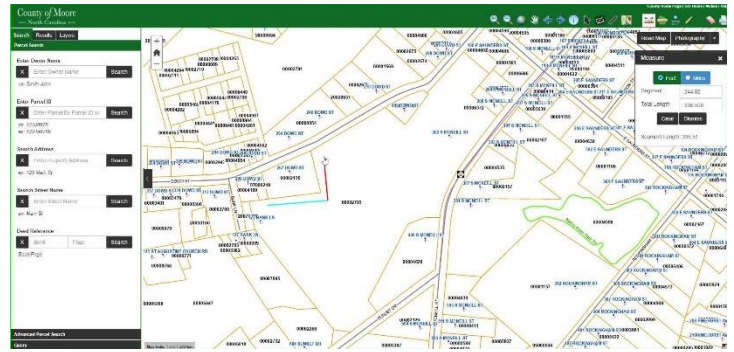
Measure Area in Map

![ruler icon] **Measure an Area of the Map**	Measure an area within the map. Options of measurement are feet and miles.

Measuring an area - Click in the map and keep clicking to create a polygon. Once polygon is complete double click to finish the polygon.

In the upper right corner of the screen the Total length, area and acreage will display. The polygon will flash the area measured with the acreage labeled in the polygon. You can toggle between feet and miles to get the measurements.

Coordinates Tool

![XY icon] **Coordinates Tool**	Calculates the coordinates at a point in the map.

Using the coordinates tool – select a spot on the map.

In upper right corner of the map coordinates will display. They will also appear with a point and the coordinates labeled at the location displayed.

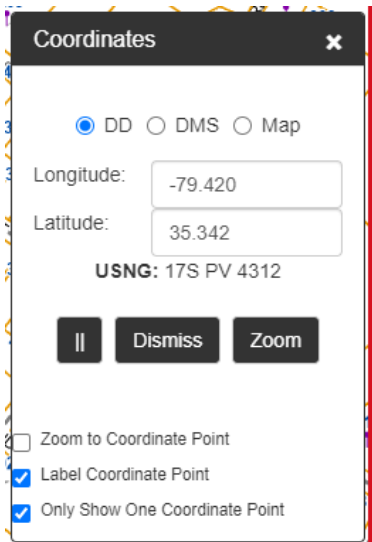You can toggle between formats of coordinates.
DD – Latitude and Longitude in Decimal Degrees Format
DMS – Latitude and Longitude in Decimal Minute Second Format
Map – State Plane in Feet format

For more settings with coordinates click button in menu in upper right corner.

- You can select Zoom to Coordinate Point
- Label Coordinate point – Check on to label and check off to not label with the coordinates
- Only Show One Coordinate Point – If unchecked this allows you to have multiple coordinates displayed on the map. If checked you can only have one coordinate displayed in the map.
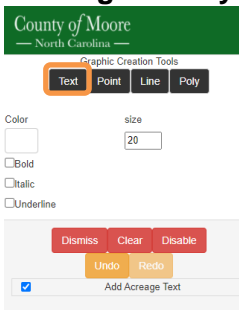
Graphic Creation Tool

Graphic Creation Tool	Draw text, points, lines, or polygons on the map.

Click on Graphic Creation Tool icon and a menu will pop up on the left hand side of the screen to control Graphic Creation Tools

Adding text to your map –

Choose Text Button – Note you will want to change the color because default is white. Choose color of the text you want to create.

Click in the map to add text – Your curser will look like this
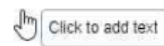
Once you click in the map a box will appear.

Enter the text in the box and then press button

The text you entered will appear in the map with the color you selected.
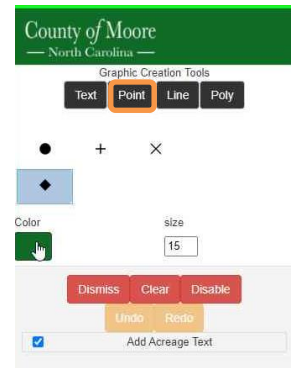
Adding a point to your map –
Select Point in menu on left side of screen
Choose point style and then color
Click in the map to add point – Your curser will look like this.

Once you select location the point style and color you chose should appear on your map.

Adding a line to your map –
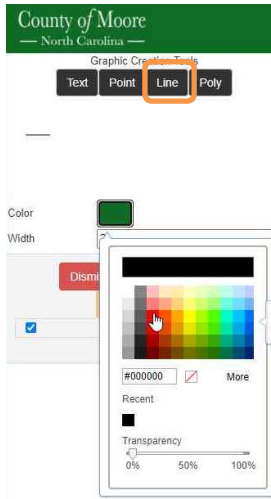
Select Line in menu on left of screen
Choose line width and color
Click in the map to start line and double click when line is complete. It can have

multiple vertices – Your curser will look like this.

Once you finish drawing your line the style and color you chose should appear on your map.

Adding a polygon to your map –

Select Poly in menu on left of screen
Choose between outline or filled polygon.
Choose Fill color (if applicable), outline width and Outline color
Click in the map to drawing your polygon – Your curser will look like this.

Once you have all the verticies drawn, double click to finish drawing your polygon and the style and color you chose should appear on your map.

As a default the acreage will appear in your polygon. You can uncheck Add Acreage Tool in the Graphic Creation Tools menu on the left side of screen and the acreage will not display.
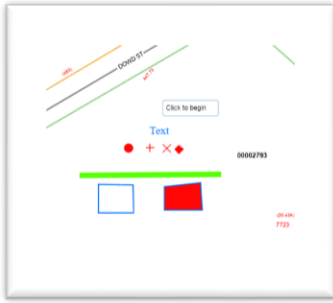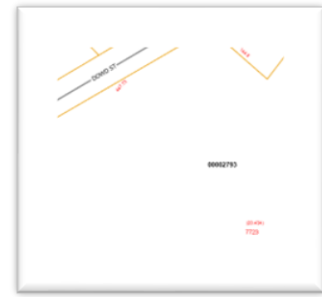
Clear Map Graphics

Clear Graphics	Clear all graphics created by graphic creation tool.

With Graphics in map   Cleared graphics in map

      Choose the and all graphics disappear
As shown on the right image.

Printing a Map

Print Map	Print the map

- Zoom to the area you want to print. Note – you can use the graphics tool to make any notes using a point, line, text or polygon to be printed on your map.
- Enter the layout (Landscape or Portrait – Both sizes are 8 ½ x 11 letter size)
- Enter the Title of the map you want printed– default is Moore County
- Choose the output format. The formats are PDF, PNG32, PNG8, JPG, GIF, EPS, SVG or SVGZ
- Choose if you want the entire extent (the view in the map window) or a specific scale like 1inch = 200 feet.
- Export Map – Map will open on another tab to either download or print.
  - o NOTE You may have to unblock pop-ups in your browser.