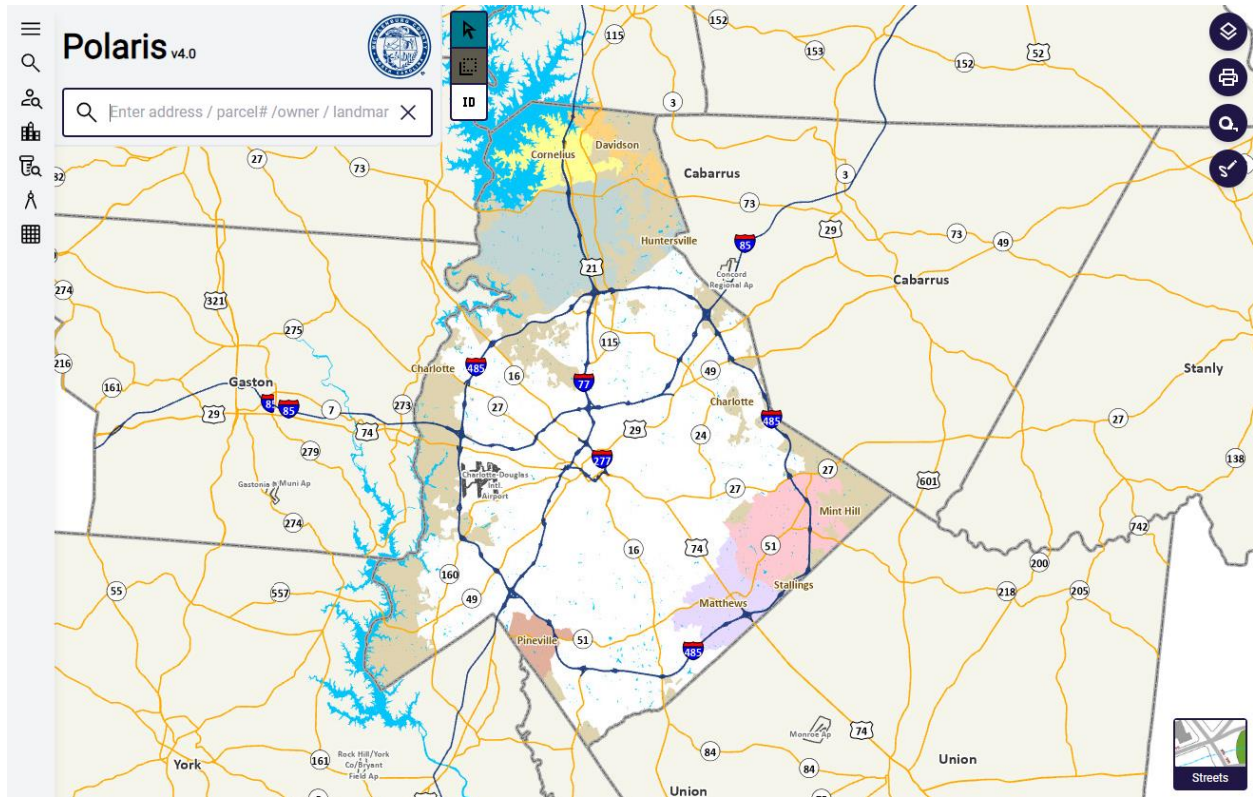


Polaris V4 Quick Tips

<https://polaris3g.mecklenburgcountync.gov>



Desktop, Laptop, Tablet, and Mobile friendly!

1. Map Navigation:

- Zoom In/Out – Use the vertical map navigation zoom bar at the bottom left of the map or use your mouse wheel on your computer mouse.



- Pan – Left mouse button pressed to drag map around to move area of map extent. Tablets and smart phones use index finger to move map around by pressing down and dragging.

- c. Zoom Box (Computer Mouse Required) – Hold shift key down on keyboard, left mouse button down, drag a blue box starting from top left diagonally to bottom right.

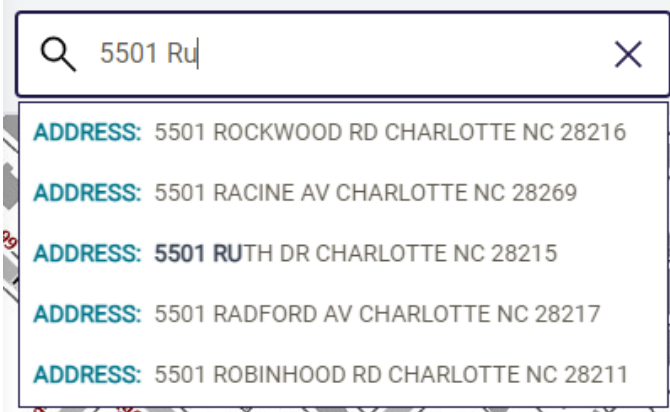
2. Main Search:

- a. Use the main search bar located on the top left to search for:
 - i. Addresses
 - ii. Parcel ID, GIS ID
 - iii. Owner Name (Full Name/Last Name/Business Name)
 - iv. Roads and Intersections.
 - v. Schools, Parks, Libraries, Bus Stops, Light Rail Stations, and Businesses.




The image shows the top header of the Polaris v4.0 application. On the left, the text "Polaris v4.0" is displayed in a large, bold, black font. To the right of the text is the official seal of Mecklenburg County, North Carolina, which is a circular emblem featuring a plow, a sheaf of wheat, and a ship, surrounded by the words "MECKLENBURG COUNTY" and "NORTH CAROLINA". Below the header is a search bar with a magnifying glass icon on the left and a close "X" icon on the right. The placeholder text inside the search bar reads "Enter address / parcel# /owner / landmar".

- b. Type at least 3 characters to get a search result.
 - i. Address Search (Search string needs to start with a number.)



The image shows a search results dropdown menu. The search bar at the top contains the text "5501 Ru" and a close "X" icon. Below the search bar, a list of five addresses is displayed, each preceded by the word "ADDRESS:" in blue. The addresses are: "5501 ROCKWOOD RD CHARLOTTE NC 28216", "5501 RACINE AV CHARLOTTE NC 28269", "5501 RUTH DR CHARLOTTE NC 28215", "5501 RADFORD AV CHARLOTTE NC 28217", and "5501 ROBINHOOD RD CHARLOTTE NC 28211". The address "5501 RUTH DR CHARLOTTE NC 28215" is highlighted in blue.

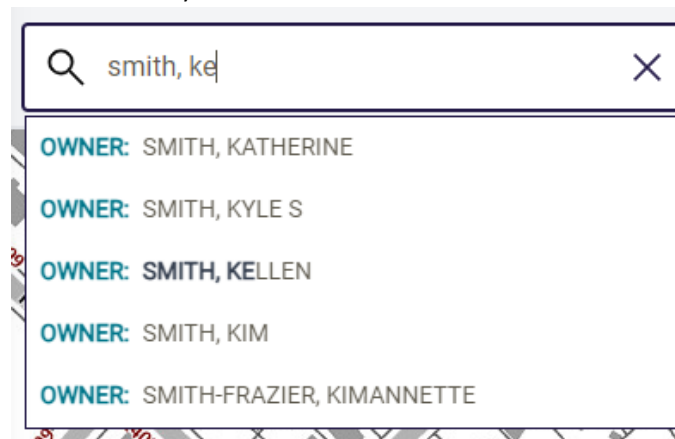
- ii. Parcel ID Search (Search string must have at least 7-8 numbers.)



A search interface for Parcel ID. It features a search bar with a magnifying glass icon on the left and a close 'X' icon on the right. The search bar contains the text '123123'. Below the search bar is a dropdown menu with three items, each starting with 'PID:'. The items are 'PID: 12312311', 'PID: 12312312', and 'PID: 12312310'.

Search String	Results
123123	<ul style="list-style-type: none">PID: 12312311PID: 12312312PID: 12312310

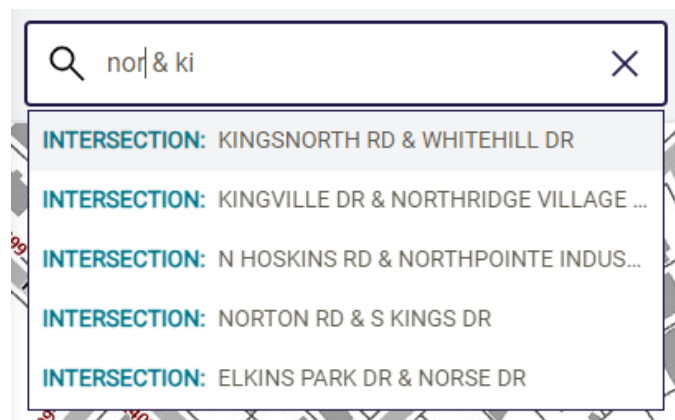
- iii. Full Owner Name Search (Search String must be entered as <last name>, <first name>.)



A search interface for Full Owner Name. It features a search bar with a magnifying glass icon on the left and a close 'X' icon on the right. The search bar contains the text 'smith, ke'. Below the search bar is a dropdown menu with five items, each starting with 'OWNER:'. The items are 'OWNER: SMITH, KATHERINE', 'OWNER: SMITH, KYLE S', 'OWNER: SMITH, KELLEN', 'OWNER: SMITH, KIM', and 'OWNER: SMITH-FRAZIER, KIMANNETTE'.

Search String	Results
smith, ke	<ul style="list-style-type: none">OWNER: SMITH, KATHERINEOWNER: SMITH, KYLE SOWNER: SMITH, KELLENOWNER: SMITH, KIMOWNER: SMITH-FRAZIER, KIMANNETTE

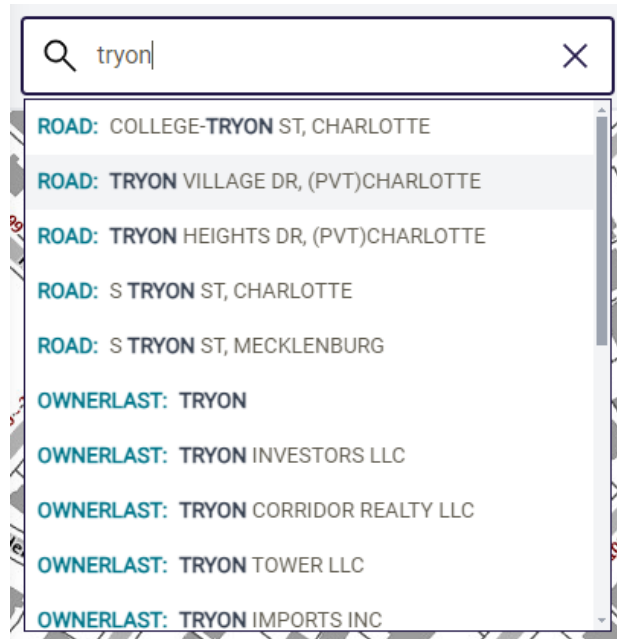
- iv. Intersection Search (Search String must be entered as <street 1>&<street2>. Can also be entered as <street1>and<street2>.)



A search interface for Intersection. It features a search bar with a magnifying glass icon on the left and a close 'X' icon on the right. The search bar contains the text 'nor & ki'. Below the search bar is a dropdown menu with five items, each starting with 'INTERSECTION:'. The items are 'INTERSECTION: KINGSNORTH RD & WHITEHILL DR', 'INTERSECTION: KINGVILLE DR & NORTHRIDGE VILLAGE ...', 'INTERSECTION: N HOSKINS RD & NORTHPOINTE INDUS...', 'INTERSECTION: NORTON RD & S KINGS DR', and 'INTERSECTION: ELKINS PARK DR & NORSE DR'.

Search String	Results
nor & ki	<ul style="list-style-type: none">INTERSECTION: KINGSNORTH RD & WHITEHILL DRINTERSECTION: KINGVILLE DR & NORTHRIDGE VILLAGE ...INTERSECTION: N HOSKINS RD & NORTHPOINTE INDUS...INTERSECTION: NORTON RD & S KINGS DRINTERSECTION: ELKINS PARK DR & NORSE DR

- v. Free Search (Type in at least 3 alphanumeric characters to get matches.)



3. Google Street View and Bird's Eye View:
 - a. Search and zoom to the selected parcel.
 - b. Click on the following links to see either the Google Street or Bird's Eye Views.

Link To

[Google Street View \(Use for recent building photos\)](#)

[Birdseye View maintained by Mecklenburg County](#)

4. Map Labelling and (Overlays):

Overlays

☐ Labels

☐ Lot Dimensions

☐ Address No

☐ Parcel IDs

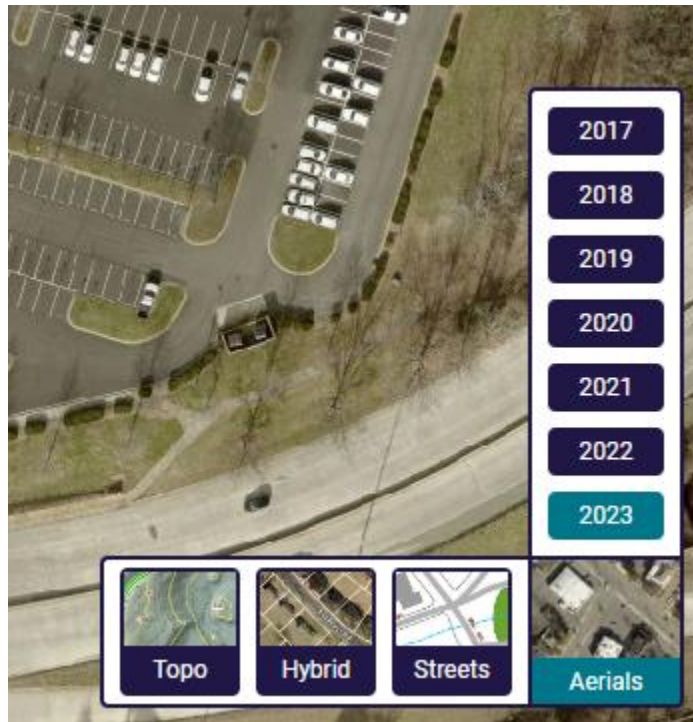
☐ Businesses

☐ Points of Interest

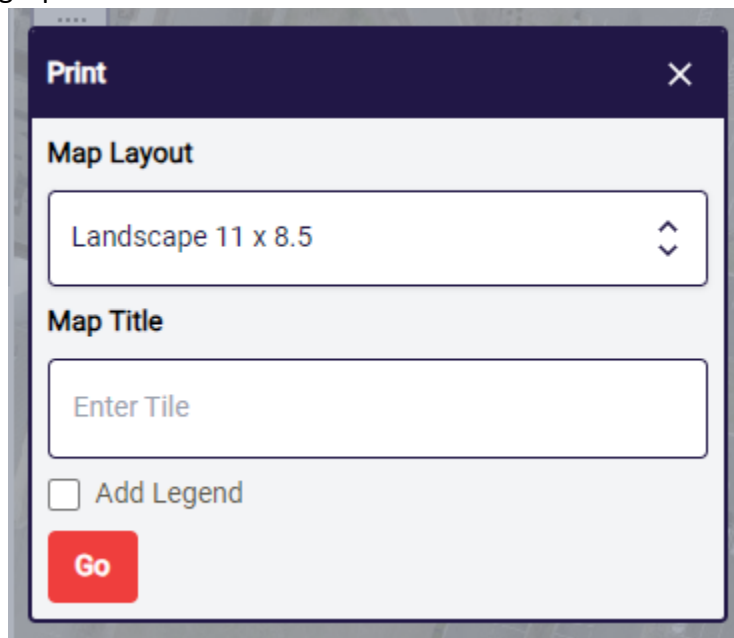
☐ Boundaries

☐ Environmental

5. Basemaps:

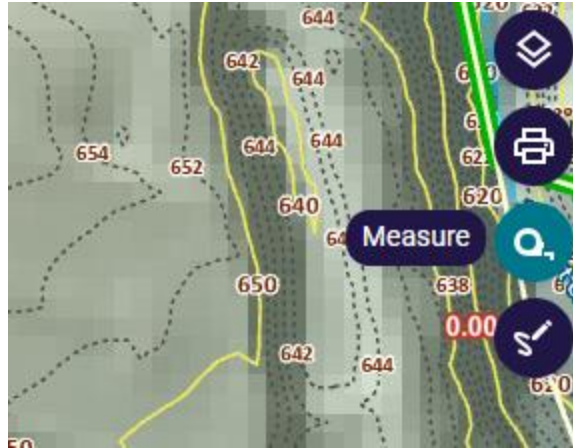


6. Printing Options:

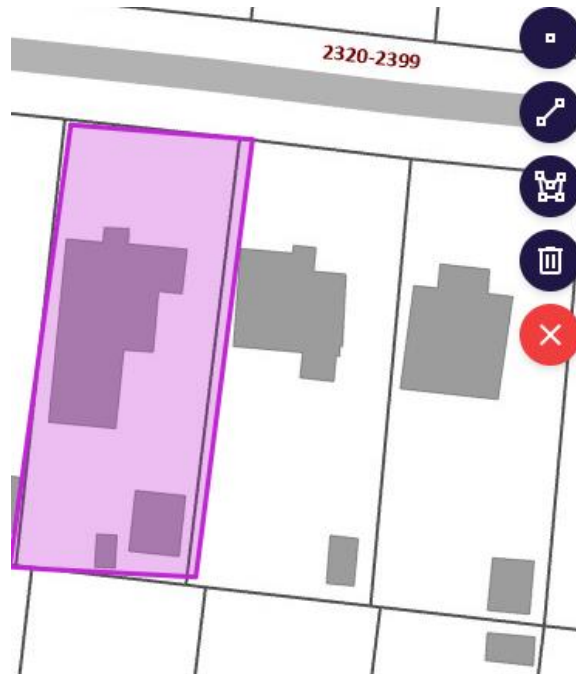


7. Measure and Markup:

- a. Click on the Measure Tool to do distance and area measurements.

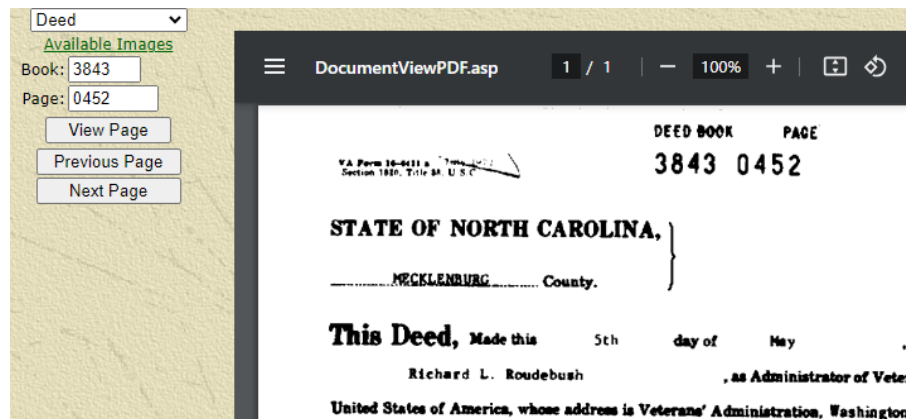


- b. Click on the Markup Tool to add Point, Line, and Polygon markups to the map.
 - i. Start line markups and polygon markups with a single-click and finish off with a double click.



8. Property Information (Deed Information):

- a. Digital Deeds and Recorded Map are access through either The County's Current ROD Real Estate Search Site or its Historical Deeds and Recorded Maps Site. Links to those two sites are provided directly off Polaris.
- b. Deeds on the Historical Deed and Maps website can be located by selecting "Deed" in the first dropdown and entering a book and page number. See above. The same look up should also apply to recorded maps.



- c. Note: Please be aware that on some recorded map books in the historical microfilm viewer you may have to take the page number for the recorded map and divide it by two and enter that into the map page textbox and hit enter. To further locate the image, the page numbers for the recorded maps are written directly on them.