1. Map Navigation:
   a. Zoom In/Out – Use the vertical map navigation zoom bar at the top left of the map or use your mouse wheel on your computer mouse
b. 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 red box starting from top left diagonally to bottom right.

NOTICE: You no longer have customer zooming in and around different parcel sizes. Zooms are now at specific map scale levels. This means no more custom zooms as was in the old POLARIS. Sorry! A performance improvement and technology decision was made here.

2. Universal Search Bar (Drop Down Results) at top of the application (See “Adv Search” link for more options)
Search Examples: **Addresses:** 5501 Ruth, 700 N Tryon St

**Parcel-ID#:** 12312312, 123123...

**Street Name Search:** Ruth, Main, Tryon (Omit Directions and Street type names)

*(Ruth Dr is entered as “Ruth”, N Tryon St is entered as “Tryon”)*

**Intersection:** Trade & Tryon, Central & Pecan (Omit Directions and Street Type in the search. Make sure you enter the Ampersand “&”)

*(N Tryon St is entered as “Tryon”, Pecan Av is entered as “Pecan”)*
3. Google Street View and Bird’s Eye Views:
   a. Search and zoom to the selected parcel
   b. Click on the following links to see either Google Street or Bird’s Eye Views
      
      | Link To |
      |---------|
      | Google Street View |
      | 2014 Birdseye View maintained by Mecklenburg County |

c. If needed, Drag Streetview man onto the road in front of the parcel of interest.

d. Google Streetview will show the street view with the man location.
4. Map Labeling (Overlays):

5. Basemaps:

7. Printing Options (Pdf)

8. Measure Tools

Single click parcel corners and finish off with a double click to compute linear or area measurements. For area, no need to return to starting point just last corner.

9. Mark-Up Tools and Erase Graphics

Choose between placing points on the map, drawing lines on the map, or drawing shaded areas on the map by starting with a single click and to finish off with a double click. See example below:
Digital Deeds and Recorded Map are accessed 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 of Polaris 3G.

**Historical Deeds and Maps Website**

Deeds can be located by selecting “Real Estate” for the book type, Book number for book number and page number in the Frame page field. See above. The same lookup should also apply to recorded maps. See exception below.

*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.*
11. Mobile Phone Access

Polaris 3G is not an app to download from your IPhone or Droid device, it is web based and reformats itself to your mobile phone. The best way to get it on your phone is to enter the URL in your phone’s web viewer or go to Google.com on your phone and enter “Polaris 3G” and click on the search result.

Once you have the application on your phone, you can save the app to your phone’s home screen much like you would as a shortcut on your computer’s desktop. Please consult your mobile phone’s manual on how to save this website as a shortcut on your mobile phone.

You may notice, the app cannot support the data and map screen shown at the same time. A “Map” and “Data” button is provided to toggle back and forth between the screens.

You may also notice features such as Google Street View, Measuring, and printing are disabled from the phone app.
Other Helpful Applications

1. Geoportal: [http://maps.co.mecklenburg.nc.us/geoportal](http://maps.co.mecklenburg.nc.us/geoportal)

2. Real Estate Lookup: [http://meckcama.co.mecklenburg.nc.us/RELookup/](http://meckcama.co.mecklenburg.nc.us/RELookup/)
3. Quality of Life Dashboard: http://maps.co.mecklenburg.nc.us/qoldashboard