

Historical Maps Viewer

Welcome to the Historical Maps Application. This Application can be used on a desktop computer, tablet, or smart phone to view Historical Maps of Knoxville and Knox County from as early as 1871 and Aerials from 1935 to 2018. The user can look up addresses, parcel ids, parcel owners, intersections, and subdivisions.

For more information on the layers themselves [click here](#).

The screenshot shows the 'KNOX CO. TENNESSEE HISTORICAL MAPS' application. At the top right, there is a 'Sign in Sign Out' button and a 'Sign out' dropdown menu. A 'Global Search' box is located in the top center. Below the header is a toolbar with icons for Home, Pan, Identify, Aerial Identify, Map Layers, Add Layers, Address, 360 Viewer, Print, Share, Launch, and Help. A 'Tools' button is also present. The main map area shows a historical map of Knoxville with a 'I want to...' menu overlaid. This menu includes zoom in (+) and zoom out (-) buttons, and a 'Bookmarks' icon. A text box points to the zoom buttons: 'Another way to zoom in or out'. Another text box points to the 'I want to...' menu: 'I want to menu-click here to get a list of searches, and map layers'. A third text box points to the map area: 'Move panel over to have more room for the map'. At the bottom left, there is a 'Map layers and home panel' with 'Home' and 'Layers' buttons. A 'Base map selector' is located at the bottom center. A 'Map Coordinates' box shows '0.4mi' and '1500'. A 'Scale bar' is also visible at the bottom right.

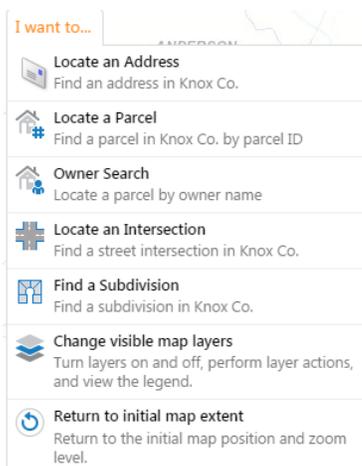
Global Search

What can you search for? Use the examples (below) in the Global Search textbox area.

Feature	Fields	Example
Parcel polygons	Parcel ID, Owner, Full Address	147FC019, Smith John, 400 W Hill Ave
Address points	Parcel ID, Site Name, Full Address	147FC019, The Bradford, 400 W Hill Ave

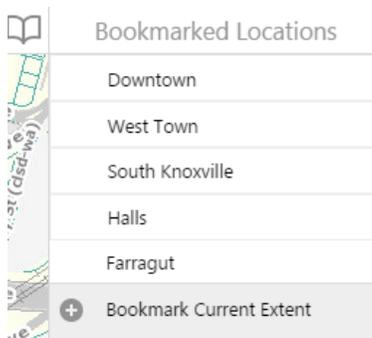
City Ward Blocks	Ward Block label	10302
Intersections	Primary Street, Cross Street	Foley
Neighborhoods	Neighborhood Name	Mascot
Parks	Abbreviated Name, Long Name	Ball Camp Park
Points of Interest	Facility Name, Full Facility Name	Collier Cemetery, Fort Sanders West Hospital
Subdivisions	Display Name, Alt Subdivision Name, Subdivision Type	Sunny Ridge
Zip Codes	Zipcode	37924

I want to:



Select from the search tools, change the visible layers, and change the display back to the County scale level

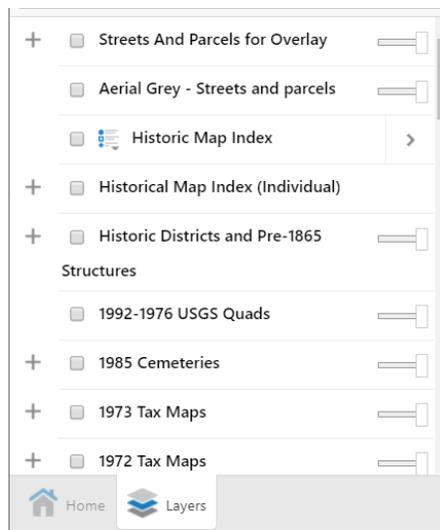
Bookmarks:



Click on the bookmarks to zoom to the location

You can also create your own bookmark, will last until you clean out your browser cache.

Map Layers:



Change the map layers by checking on a layer and turning off another. Or you can turn multiple layers on at the same time and then change the opacity slider

Base Map Layers:

Another way to change layers is by clicking on the Base Map Selector at the bottom left of the map window, and then selecting a base map.



Map Coordinates:

When you click on the Map Coordinate icon to the right of the Base Map Selector the map coordinate icon expands. When you click on the map then you will see the coordinates, by default TN State Plane is the coordinate system. To see Geographic Latitude/Longitude click on the black drop down arrow at the end of TN State Plane Ham.



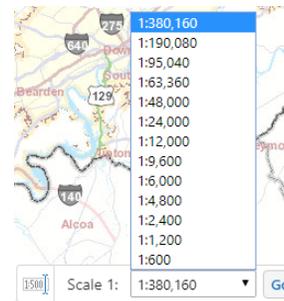
Scale bar:



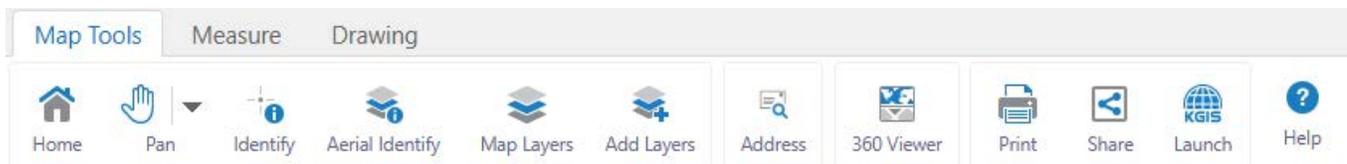
Most of the map services are cached and when zooming in out they draw at each cached scale level, example – when zoomed all the way in the scale would be 50ft or 1:600, then 100ft or 1:1200. All scales levels

600, 1200, 2400, 4800, 6000, 9600, 12000, 24000, 48000, 63360, 95040, 190080, 380160.

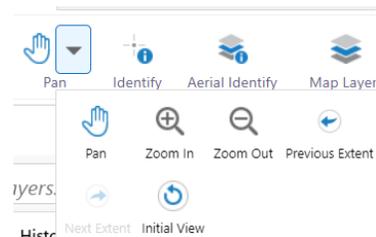
Scale 1: Select a scale level and then click go to zoom into that scale.



Tools: Map Tools tab



- Home Panel: Information about the Historical Maps Viewer and help link.



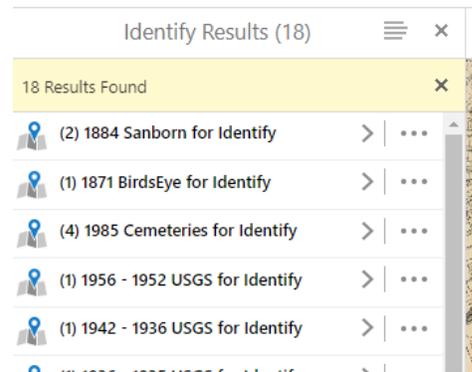
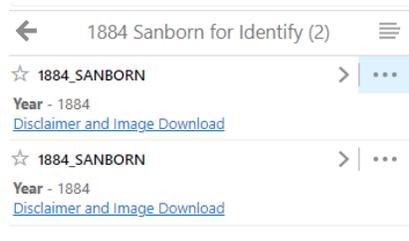
- Pan: Click on the black arrow to see the options; to zoom in, zoom out, etc..

- Identify: Click on the map to identify layer on the map.

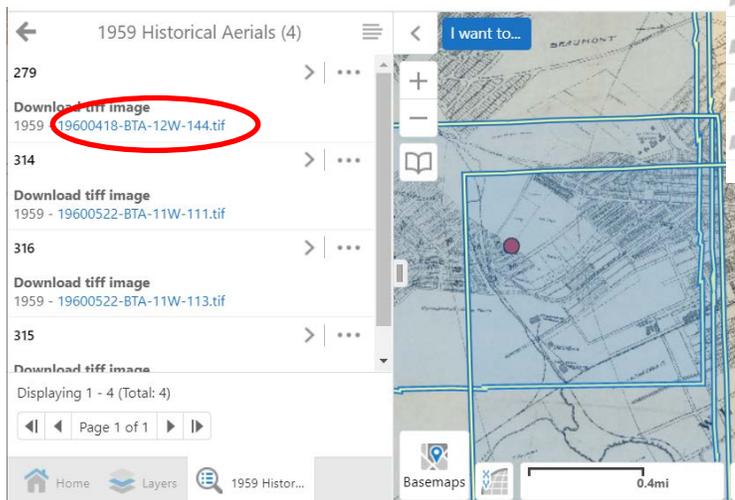
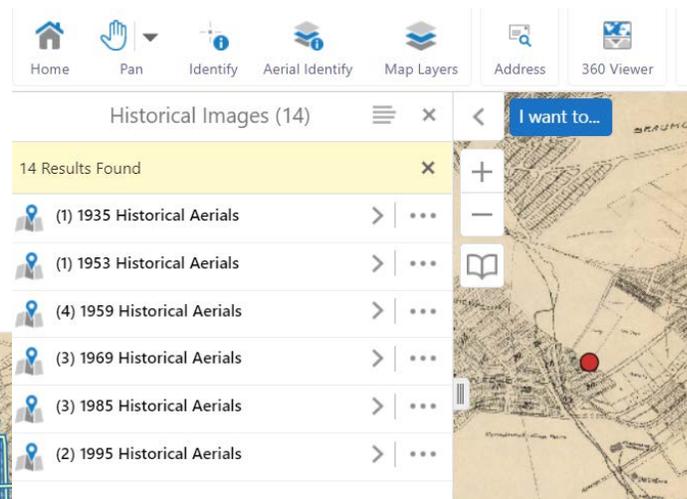
After you click on the map a list will display.

Next, click on the layer/map you want information on.

After selecting the 1884 Sanborn layer two items were returned. Click on the three dots to the right of the layer name of the items.



 - Aerial Identify- Click on the tool and then click on the map to identify which Aerials are at that location. Then click on the year in the results that you want to see information for. In this example we will click on the 1959 Historical Aerials. Next, if you want to download the original image click on the blue link image name below.



After you click on the linked image name it will download the image to your computers download folder. (Note: if this is the first time to download will give you a prompt about download safe content)



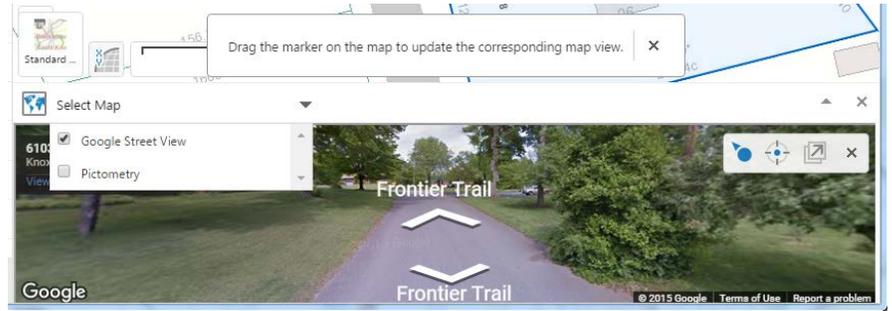
- Address: Search for Address, type in the address.



360 Image Viewer

- 360 Image viewer: Click here for the Streetview and Pictometry viewers.

An oblique view, which shows images from a 45 degree angle, is also available. Simply click the 360 Image Viewer icon on the toolbar, by default Google Streetview displays at the bottom of the map window, change to Pictometry by clicking the drop down arrow and check on Pictometry.



Print - Print

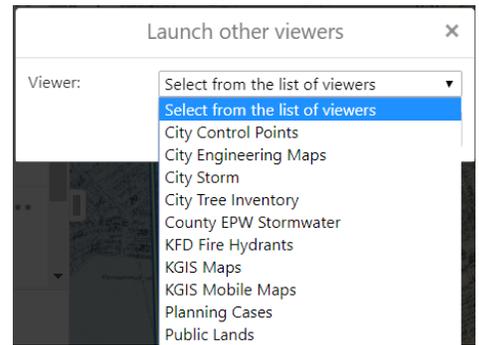


- Share: Click on the Share icon and then select the method of sharing from the menu.

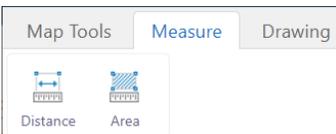


Launch

- Launch: Allows the user to launch into one of the other viewers/applications from this viewer. So, if you clicked KGIS Maps and then select a map them it will open KGIS Maps in the map theme and zoom to the same location of where you were in the Historical Maps viewer.



Tools: Measure tab



- Measure distance tool: Measures the distance between two points. Click once to start the measurement and click twice to end the calculations

- Measure area tool: Measures a polygon/shape. Click once to start the measurement and click twice to end the calculations

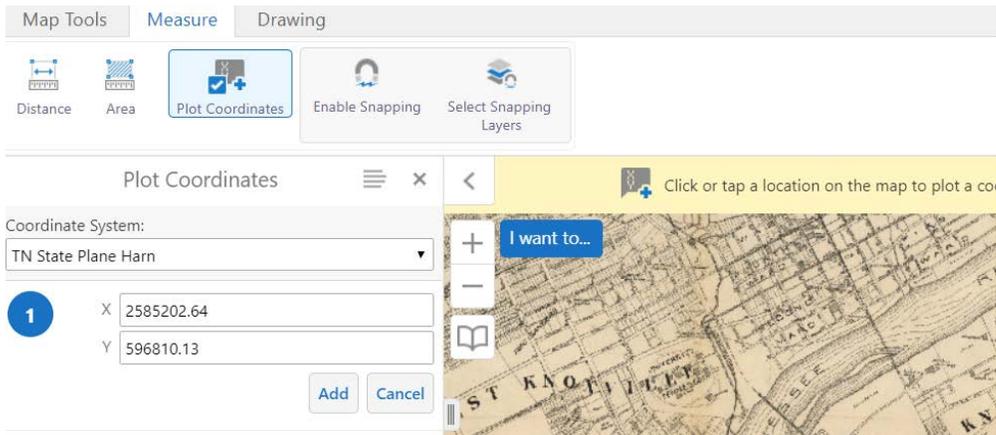


- Change the units of measurement, erase or clear your graphic measurement, or check preserve if you want your measurement info to display on the print/export image.



Plot Coordinates

- the user can enter a XY coordinate or click on the map to get the coordinate. You can change the coordinate system to Lat/Long DMS or Lat/Long DDM.



Tools: Drawing tab



-Click on a drawing tool and then click on the map to draw/highlight locations on the map. Click the Clear tool to clear your results.

Also, the user can modify the drawings with the Edit tool.