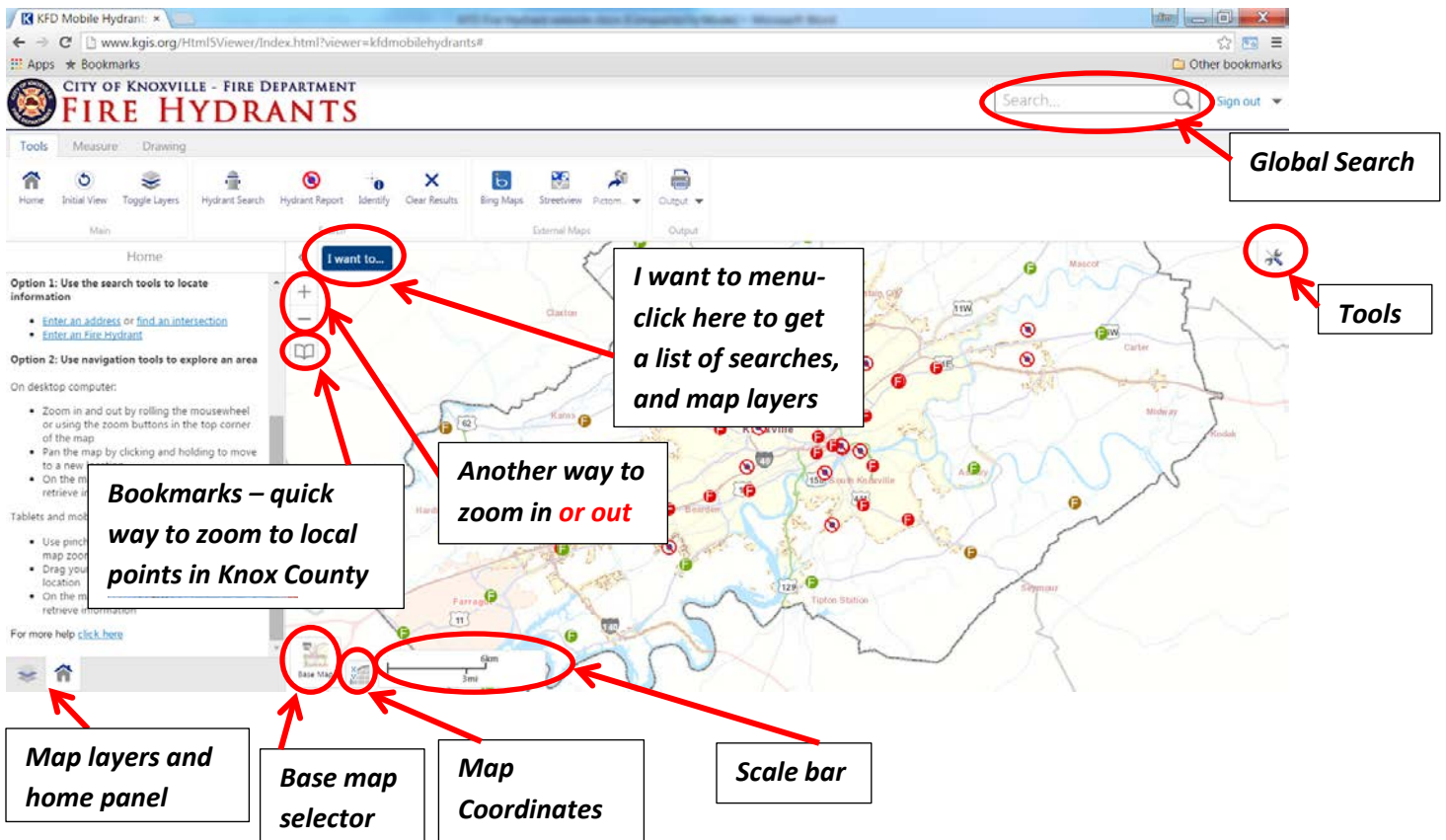


KFD Fire Hydrant Viewer help document

Welcome to the KFD Fire Hydrant Viewer.

This viewer was built to replace the Silverlight KFD Fire Hydrant application. This viewer is protected by using the GeoCortex Identity Server User and Windows Integrated Groups User. KFD personal should be able to use their desktop login username and password to login in. For problems with login in, or more information on login in contact Bobby Palmer (KFD) at 595-4474 or KGIS.

- Can be used on a desktop computer, tablet, or smart phone
- View hydrant locations, out of service hydrants, and hydrant flow rates
- Hydrant locations are available for KUB, FUD, KCUD, HPUD, and WKUD utility areas
- Out of service and low flow data is only available for the KUB service areas.

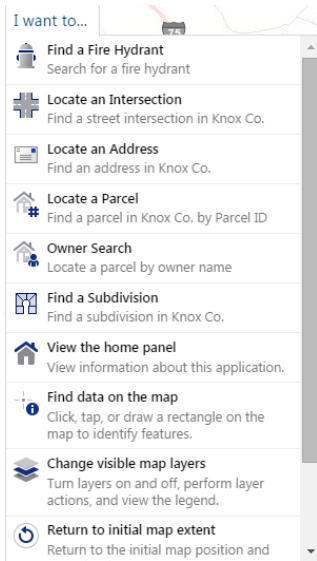


Global Search:

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

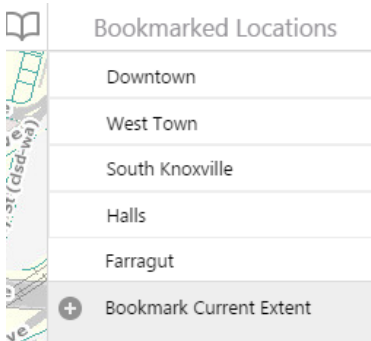
Feature	Fields	Example
Parcel polygons	Parcel ID, Owner, Full Address	147FC019, Smith John, 400 W Hill Ave
Address points	Parcel ID, Site Name, Full Address	147FC019, The Bradford, 400 W Hill Ave
Fire Hydrants	Hydrant Number, District	3903, E-9
Greenway	Name	Third Creek Greenway
Intersections	Primary 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

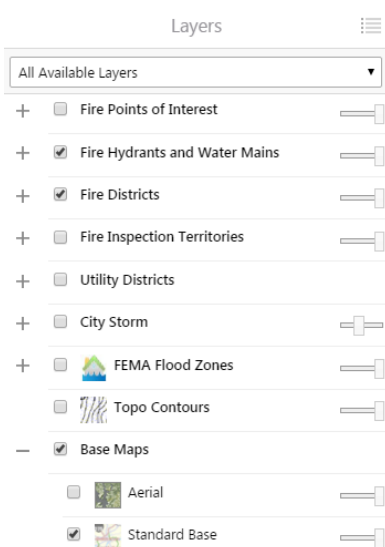
Bookmarks:



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

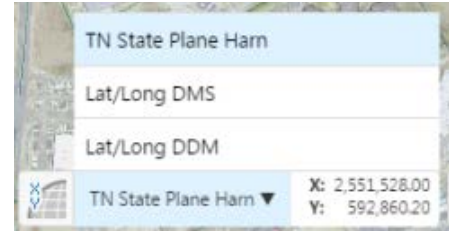
Base Map Layers:

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 Harn.



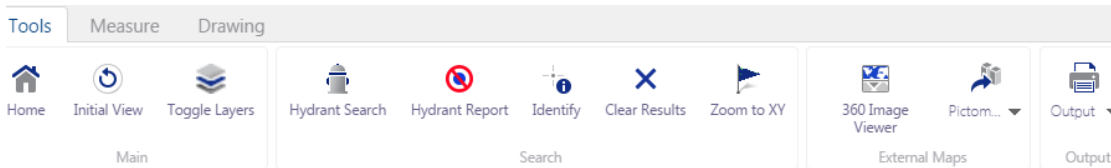
Scale bar:



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.

Tools:



Home

Information about the viewer



Initial View

Displays the map at the county level



Toggle Layers

Display the Toggle Layers menu – the user can select additional items to display on the map.



Hydrant Search

Allows the user to enter a Fire Hydrant number to search and zoom to.



Hydrant Report

Creates a report of Hydrants that are currently out of service and then the user can print a report.

← Hydrant Outage Report

Last OMS Update: 8/5/2015 2:48:08 PM

Last Hydrant Update: 8/5/2015 5:00:07 AM

District	Hydrant #	Address
E-1	743	207 W CHURCH AVE
E-1	755	200 CLINCH AVE
E-1	5349	804 STATE ST
E-10	1172	1013 PHILLIPS AVE



When you click on the Identify tool and then click on a Hydrant point on the map you get more information about the hydrant.



Clear Results

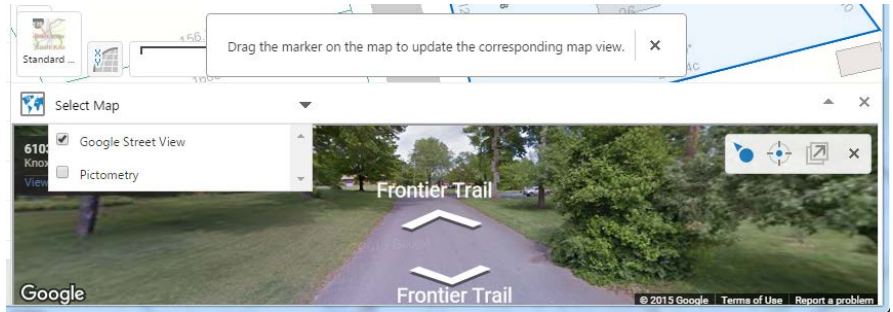
Use this tool to clear the graphics on the map



360 Image Viewer

Displays Google Streetview, Bing Map, and Pictometry images at the bottom of the map window.

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.

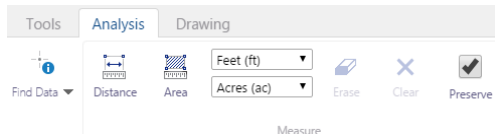


Click on the drop down arrow to select the Pictometry viewer or the Clear Point tool.

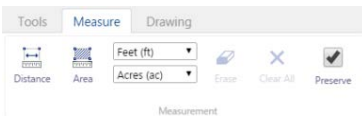


The Output tools – Print, Export image, or send image to some by Email, Facebook, Twitter, LinkedIn, Google+.

Tools: Analysis tab

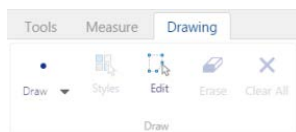


- Choose the identify tool and then click on the map, or if you click on the polygon or Rectangle draw your polygon on the map and information for the layers in that area will be returned in the results window.



On the Measure tab the user can select the Distance or Area measure tool.

Tools: Drawing tab



The Drawing tab let the user pick from a drop list what they want to draw from points, polygons, to text.