Pima County GIS Viewer Layout

Desktop

PIMA COUNTY

Viewer title
Displays the title of the application.

Toolbar
The toolbar contains numerous tools that are grouped into tabs by function.

Search box
Find owners, addresses, intersections and more.

Panel Action Menu
Displays available actions for certain tasks.

Toolbar Icon
Shows or hides the toolbar when clicked.

I want to...
A menu of shortcuts to frequently-used tools.

Zoom In / Out
Clicking the + or - will zoom the map in and out.

Map tips
Appears when you click on a map feature.

Information Panel
This panel lists different kinds of information when you interact with the map.

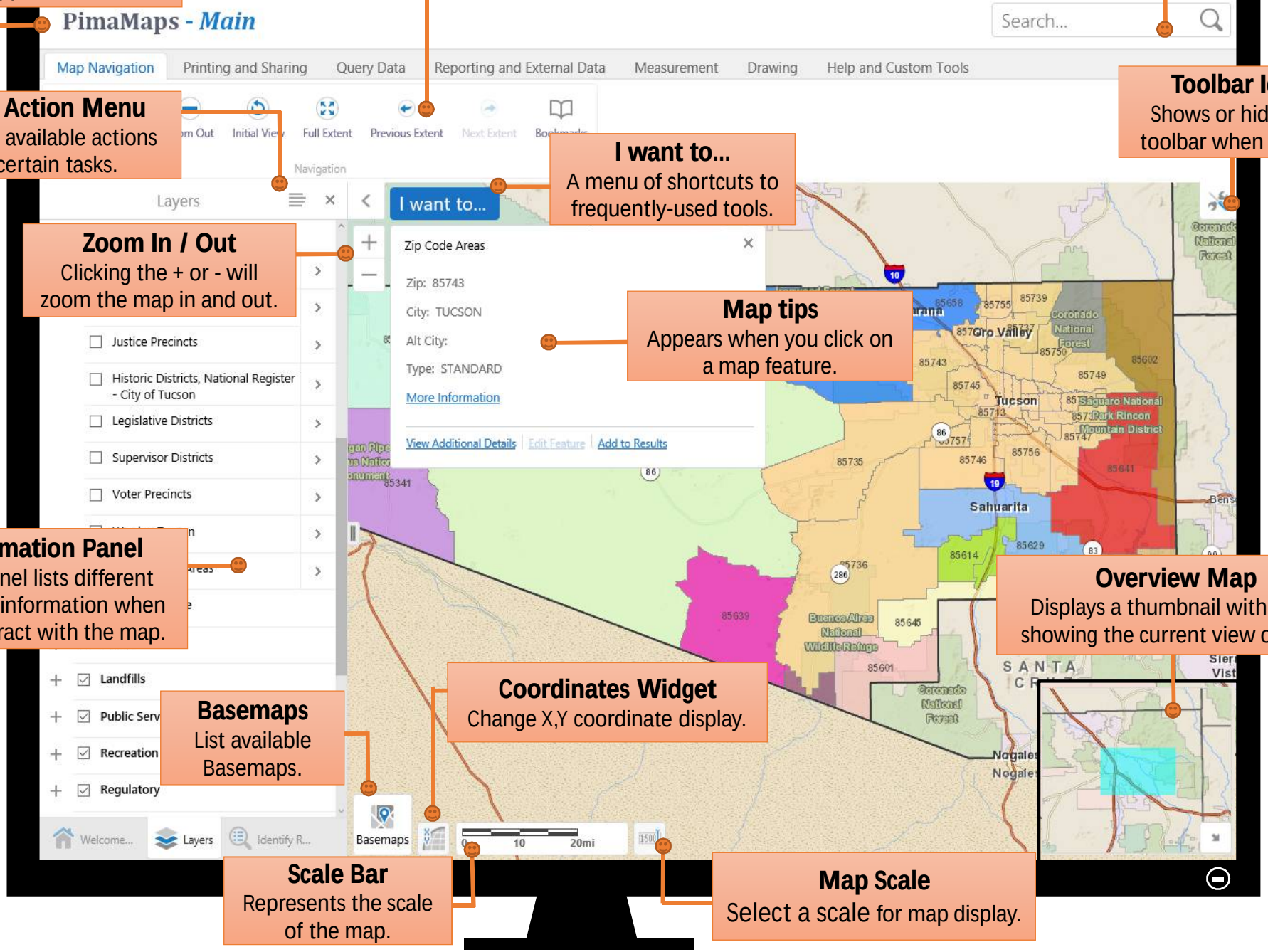
Overview Map
Displays a thumbnail with a box showing the current view of map.

Coordinates Widget
Change X,Y coordinate display.

Basemaps
List available Basemaps.

Scale Bar
Represents the scale of the map.

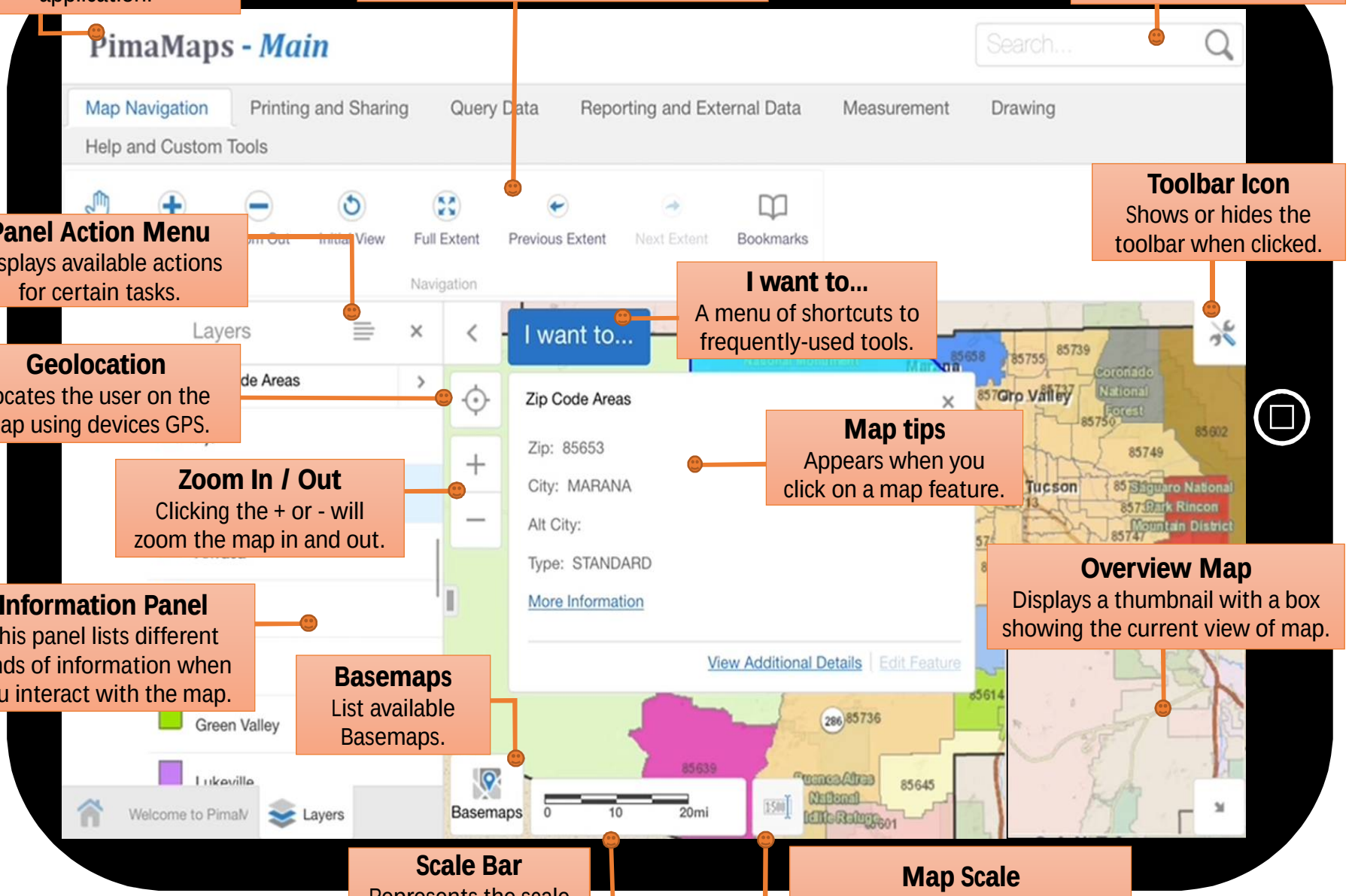
Map Scale
Select a scale for map display.



Pima County GIS Viewer Layout

Tablet

PIMA COUNTY



Viewer title
Displays the title of the application.

Toolbar
The toolbar contains numerous tools that are grouped into tabs by function.

Search box
Find owners, addresses, intersections and more.

Panel Action Menu
Displays available actions for certain tasks.

Toolbar Icon
Shows or hides the toolbar when clicked.

I want to...
A menu of shortcuts to frequently-used tools.

Geolocation
Locates the user on the map using devices GPS.

Map tips
Appears when you click on a map feature.

Zoom In / Out
Clicking the + or - will zoom the map in and out.

Overview Map
Displays a thumbnail with a box showing the current view of map.

Information Panel
This panel lists different kinds of information when you interact with the map.

Basemaps
List available Basemaps.

Scale Bar
Represents the scale of the map.

Map Scale
Select a scale for map display.

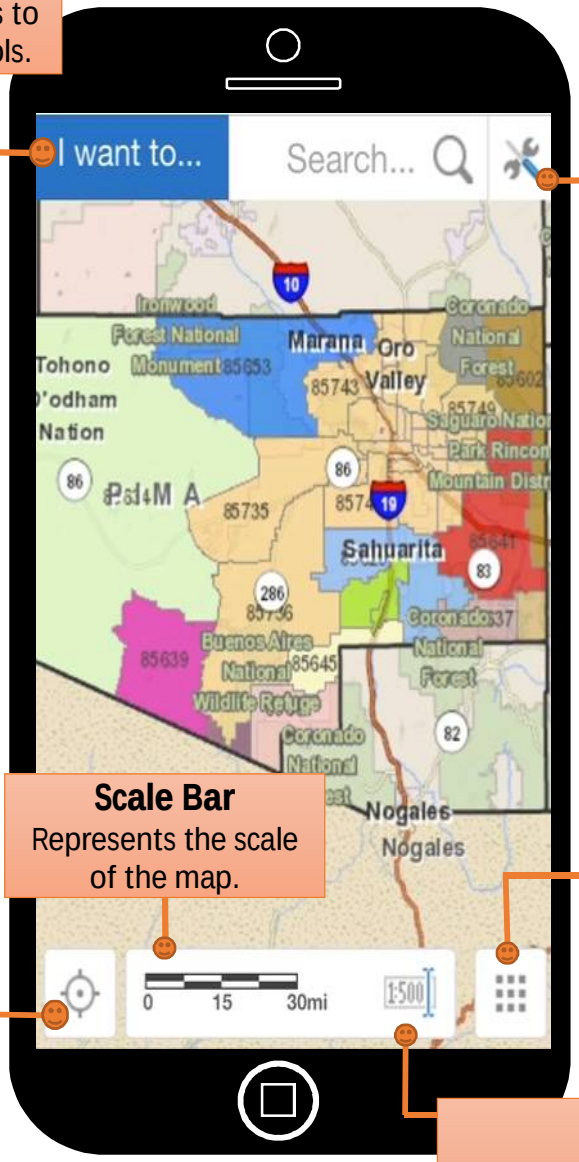
Pima County GIS Viewer Layout

Phone

I want to...
A menu of shortcuts to frequently-used tools.

Toolbar Icon
Shows or hides the toolbar when clicked.

Search box
Find owners, addresses, intersections and more.

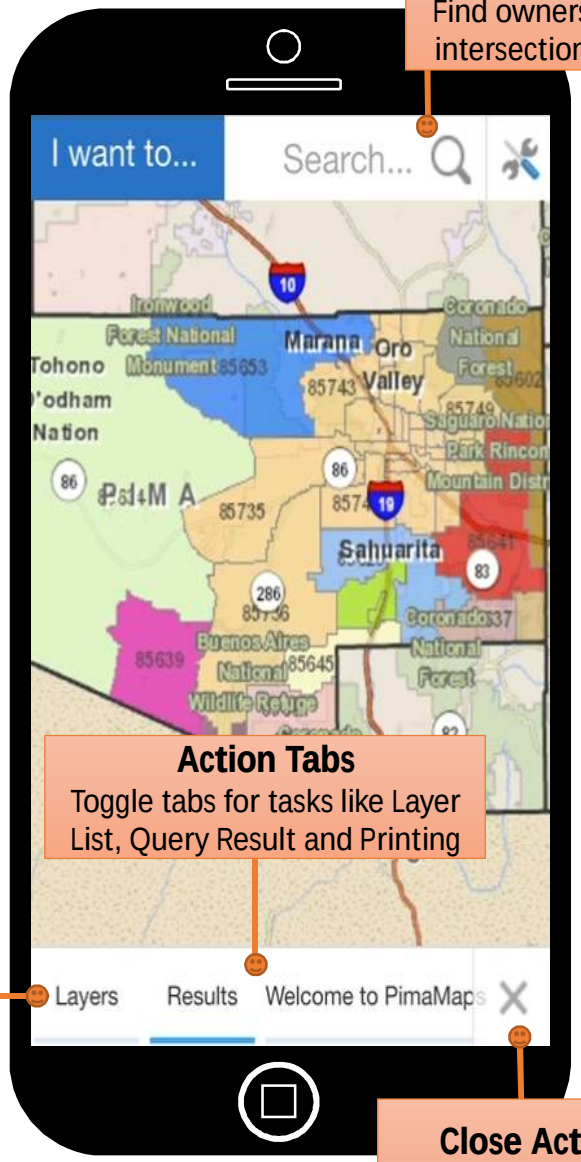


Scale Bar
Represents the scale of the map.

Geolocation
Locates the user on the map using devices GPS.

Panel Action Tabs
Displays available actions for certain tasks.

Map Scale
Select a scale for map display.

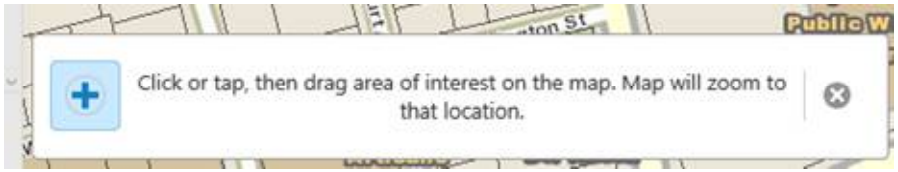


Action Tabs
Toggle tabs for tasks like Layer List, Query Result and Printing

Close Action Tabs
Hide actions tasks tabs.

Pima County GIS Viewer Tools

PimaMaps has a context-sensitive user interface, in that the user can get assistance by interacting with the application , e.g. hovering over or activating map tools and controls will display instructions at the bottom of the map.



Searching

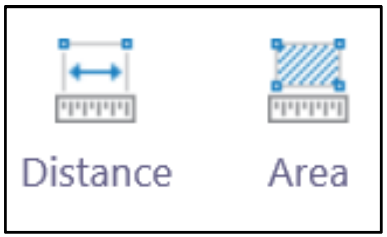
Desktop, Tablet, Phone

Use the Search to find features on the map. You can search for features such as Addresses, Street Intersection, Parcel #, Owners, TRS and more.

Measuring

Desktop, Tablet, Phone

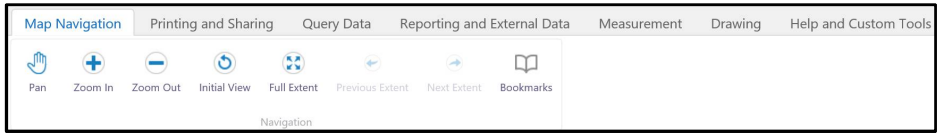
You can measure lines and areas. As you draw shapes on the map, distance and area are automatically calculated in the unit of measure that you select.



Tools

Desktop, Tablet, Phone

Show or hide the toolbar. Click the tools icon to display the toolbar. The button works as a toggle – just click or tap it again to hide the toolbar.

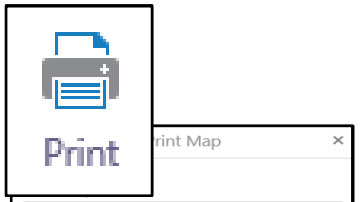


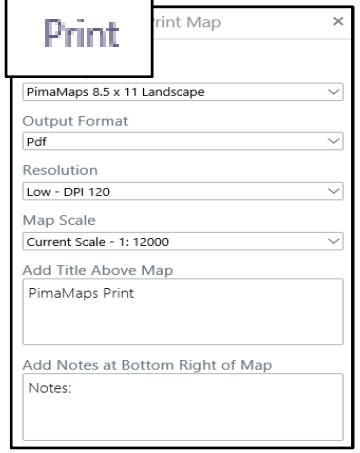
Pima County GIS Viewer Tools

Printing a Map

Desktop, Tablet, Phone

PimaMaps allows you to print custom maps. You can print maps with the currently displayed layers, drawings and measurements. The Print Map window allows you to select the layout, resolution, map scale, output format, and add your own title and notes.





Drawing on the map

Desktop, Tablet, Phone

The Draw tools provide tools to add points, lines polygons and text to the map.

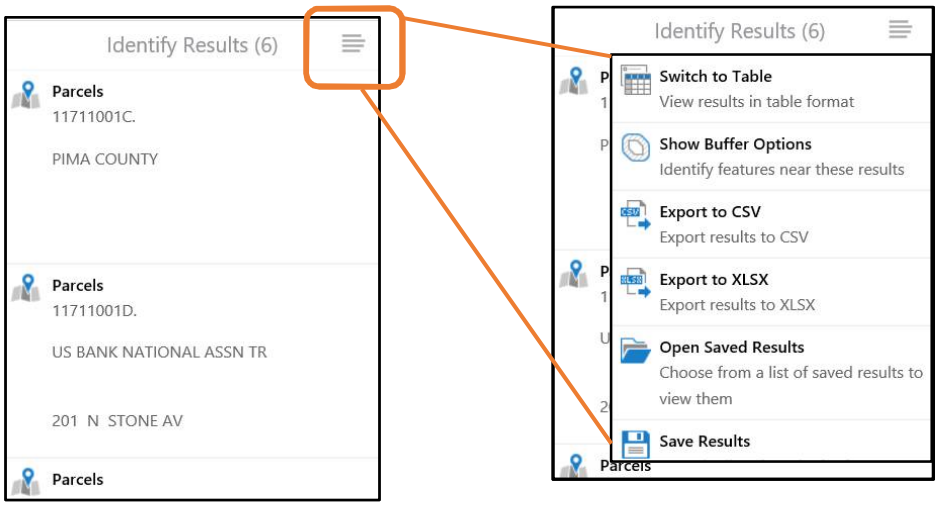
You can pick a color and type from the Styles tool.

Identifying Features

Desktop, Tablet, Phone

These tools are used to identify features contained within the layers of the map. Simply select the tool, click or draw on the map.

The selected map features results will be displayed in the Information Panel. Several options are available in the Action Panel Menu for working with the results.

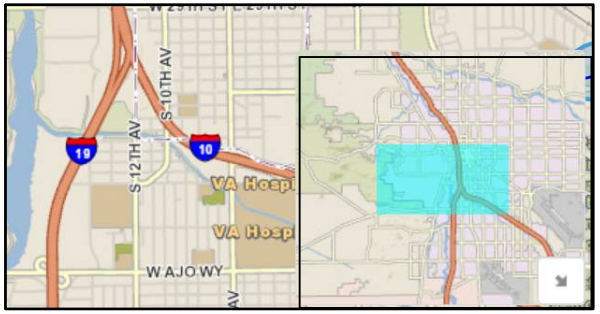


Pima County GIS Viewer Tools

Overview map

Desktop, Tablet

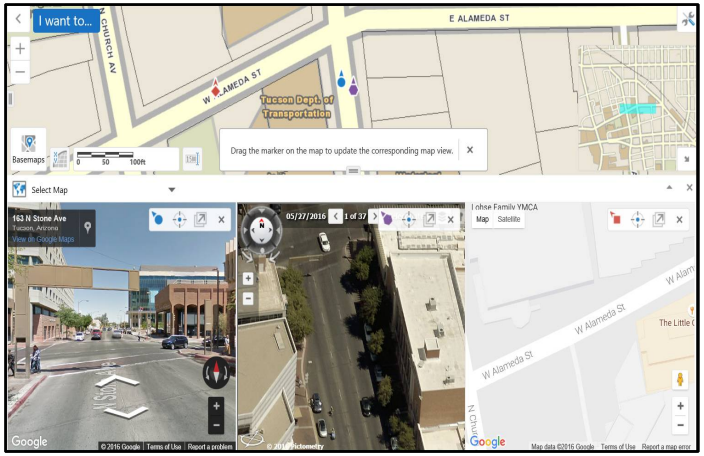
Use the overview map window to see the current area of the map you looking at relative to the entire county. You can also use the blue rectangle to pan around the map.



Linked Maps

Desktop, Tablet

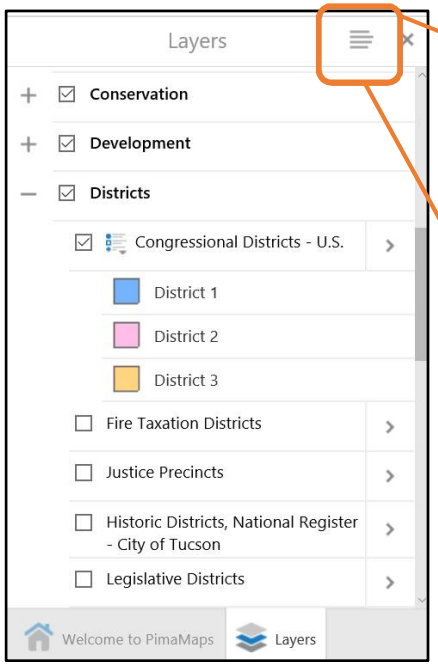
Opens external map views from Pictometry, Google Maps, and Google Street View of the same area you are seeing in PimaMaps.

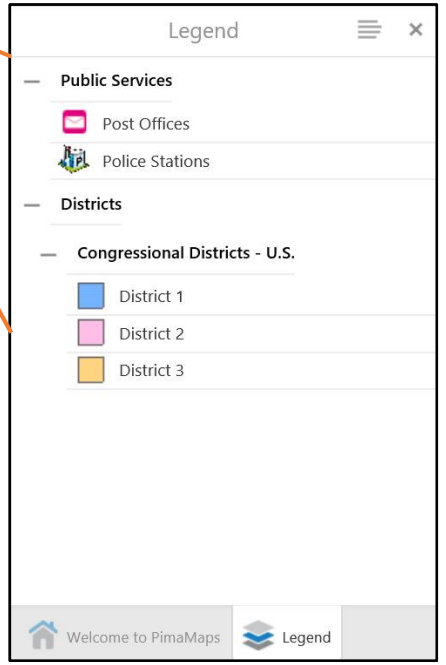


Map layers

Desktop, Tablet, Phone

The Layers list. Use the checkboxes to show or hide layers. Map layers will become (un)available at certain map scales. Zoom in closer or zoom out to view the layer. Click the + next to a group name to see layers inside. Legend symbols are displayed next to their layers. Click or tap the Show Legend button to view the legend for all visible map layers.

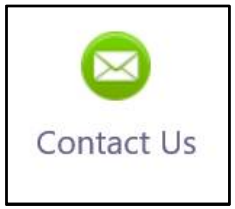




Pima County GIS Viewer Tools

Need help or have a question?

Send an email to the PimaMaps team about any issues or questions you might have.



Scale

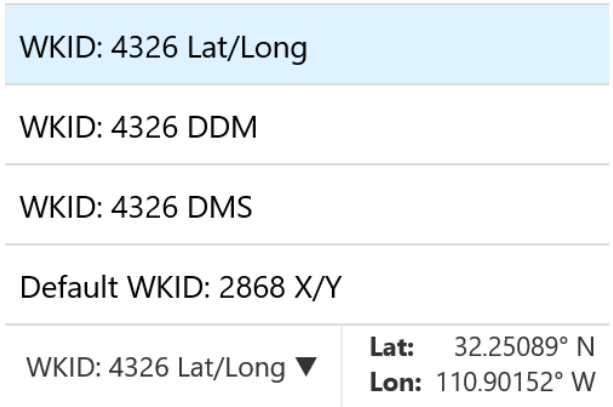
Desktop, Tablet, Phone

Use this tool select a scale of the map area.

Mouse Coordinates

Desktop

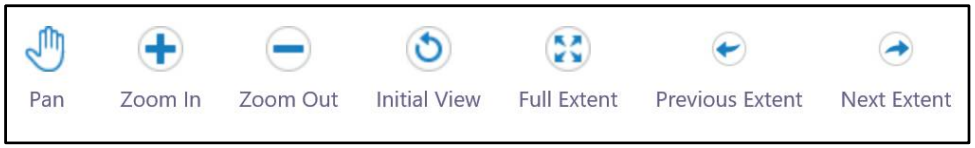
This tool lets you show or hide and change the map coordinates of your mouse cursor.



Navigation tools

Desktop, Tablet, Phone

Use these tools to interact and move around the map window.

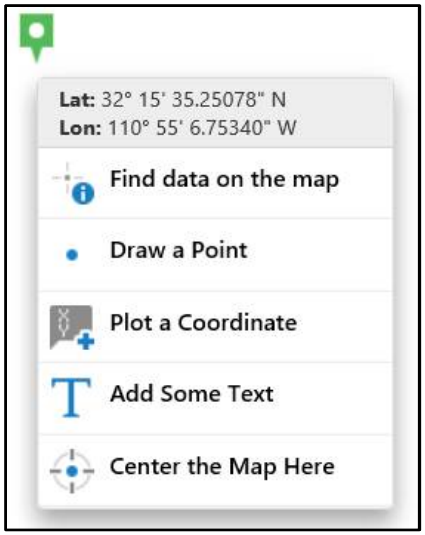


Pima County GIS Viewer Tools

Right Click menu

Desktop, Tablet, Phone

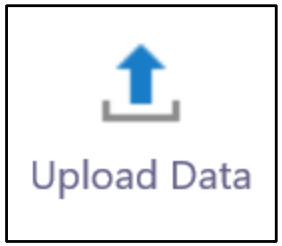
If you right click on the map this menu will appear. It contains a couple of shortcuts to some commonly used tools.



Add Data to the Map

Desktop

Customize your map by uploading layers from your computer. Supported formats include: .csv, xlsx, .kml, .shp or .gpx.



Export Map

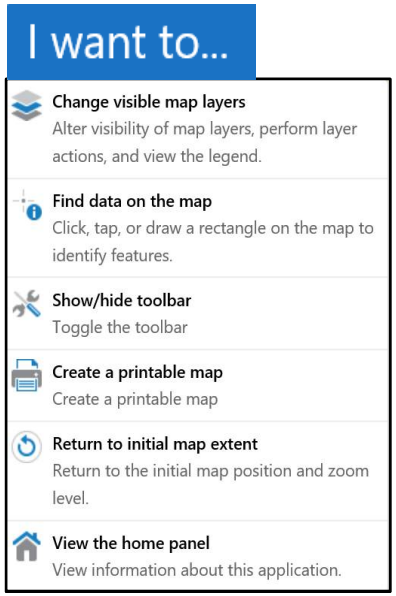
Desktop, Tablet, Phone

This tool exports the map as an image either a .png, .bmp, .jpg, .tiff, .pdf or geotiff format. Select the format you want and where to save the image.

I want to...

Desktop, Tablet, Phone

This menu contains common tasks such as, showing the map layer list, identifying map features, printing a map and more.



Pima County GIS Viewer Tools

Plotting Coordinates

Desktop, Tablet, Phone

Plot Coordinates allows you to click on the map and get coordinates or to enter coordinates and have it add a callout on the map. Unit options: DD, DMS, DDM and State Plane.

Attribute Queries

Desktop, Tablet, Phone

The Query builder tool lets you select map features in a single layer that match your criteria. For example: Select all the schools in the TUCSON UNIFIED SCHOOL DISTRICT. District = 'TUCSON UNIFIED SCHOOL DISTRICT'

Filtering display of map features

Desktop, Tablet, Phone

The Filter builder tool can be used to exclude data that you are not interested in on a layer. This can be helpful with complex layers and reduce amount of data on the map.

Bookmarks

Desktop, Tablet, Phone

Bookmarks allows you to jump to predefined areas on the map from the dropdown menu or to create your own bookmarks of any area on the map.

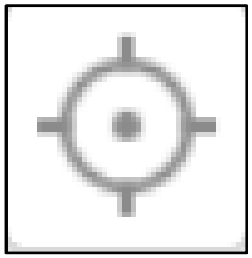
Pima County GIS Viewer Tools

Sharing the map

Desktop, Tablet, Phone

This tool creates an web link to the map so you can share via email or social media.

Geolocation

Tablet, Phone

Geolocation locates the user on the map. This requires that you have location services enabled on your mobile device.