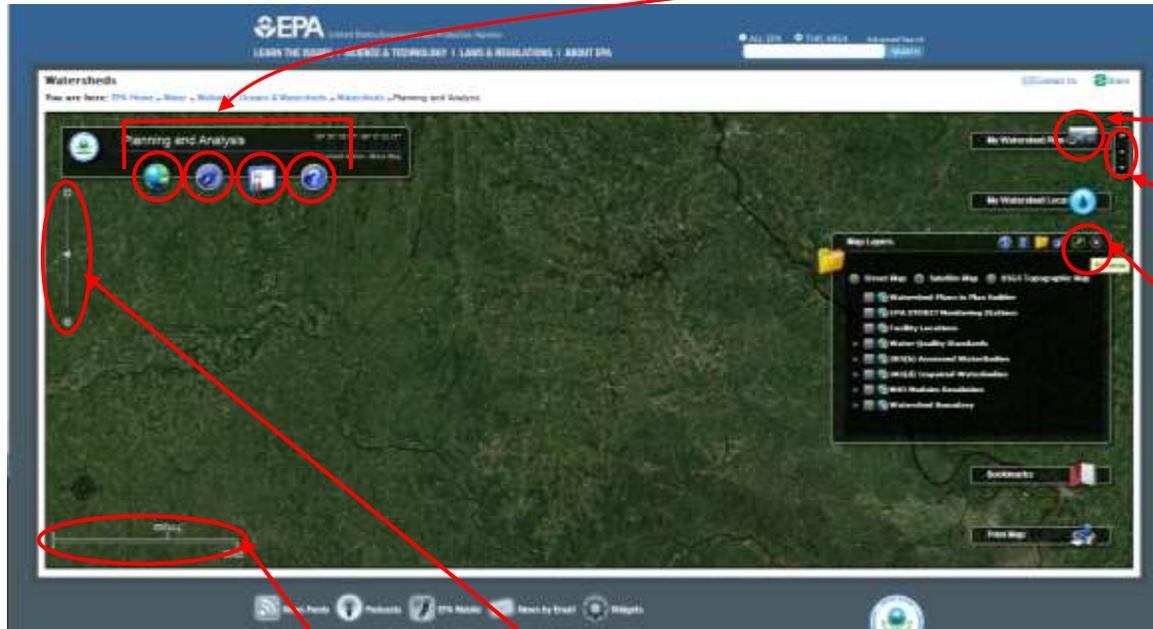


Getting started with the GIS Flash Viewer

The GIS Flash Viewer requires 10.0 or above to get started. Go to <http://get.adobe.com/flashplayer/> to download the most current version of Flash Player.

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Getting Started Basic Layout



Map scale

Use to change scale and zoom in and out.

Main Menu - mouse over the icon to;

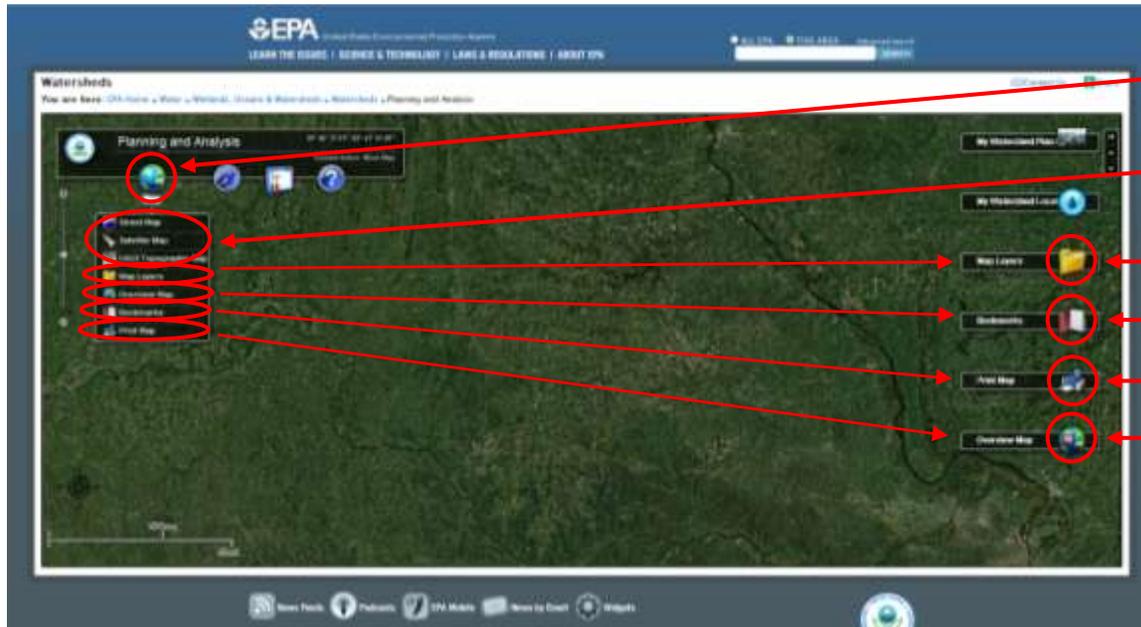
- Change Base Map Layers, View Map Layers Widget, View Overview Map, Print Map, Bookmark Locations
- Map controls
- Tools – Plan Builder, Watershed Locator
- Help

Click on the image icon in the upper right corner of each widget to access/expand the widget.

Use this bar to show / hide widgets and to scroll up and down when multiple widgets are open and outside the pan window.

The green arrow and X are located on each of the widgets top bar menus. Click green arrow to minimize a widget and the white X to close the widget. To reopen any widget go to the main menu.

Map Menu Layout

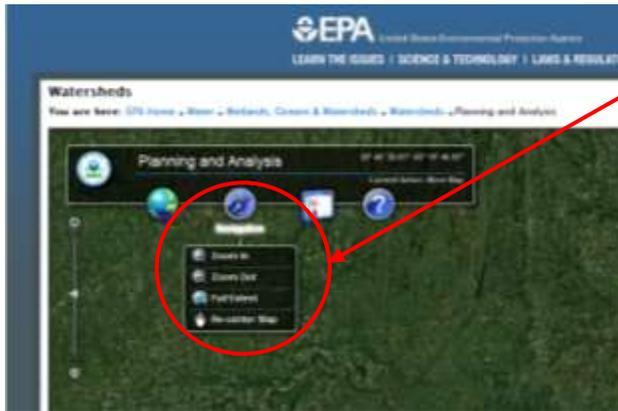


The Map Menu allows you to view and open various widgets and select the base maps to use.

Click the base map you would like to use either USGS Topographic, Satellite or Street Map.

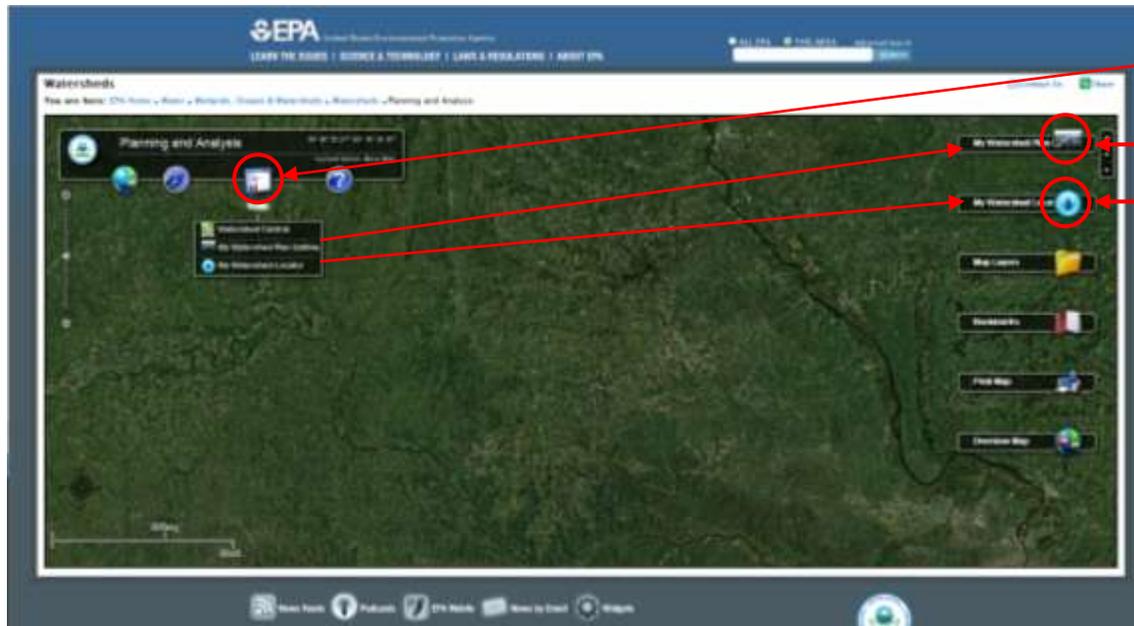
Click on the widget name under the Map Menu to open the widget. One you click the name the widget will open on right hand side.

Navigation and Tools Menu Layout



The Navigation Menu allows you to navigate around the map.

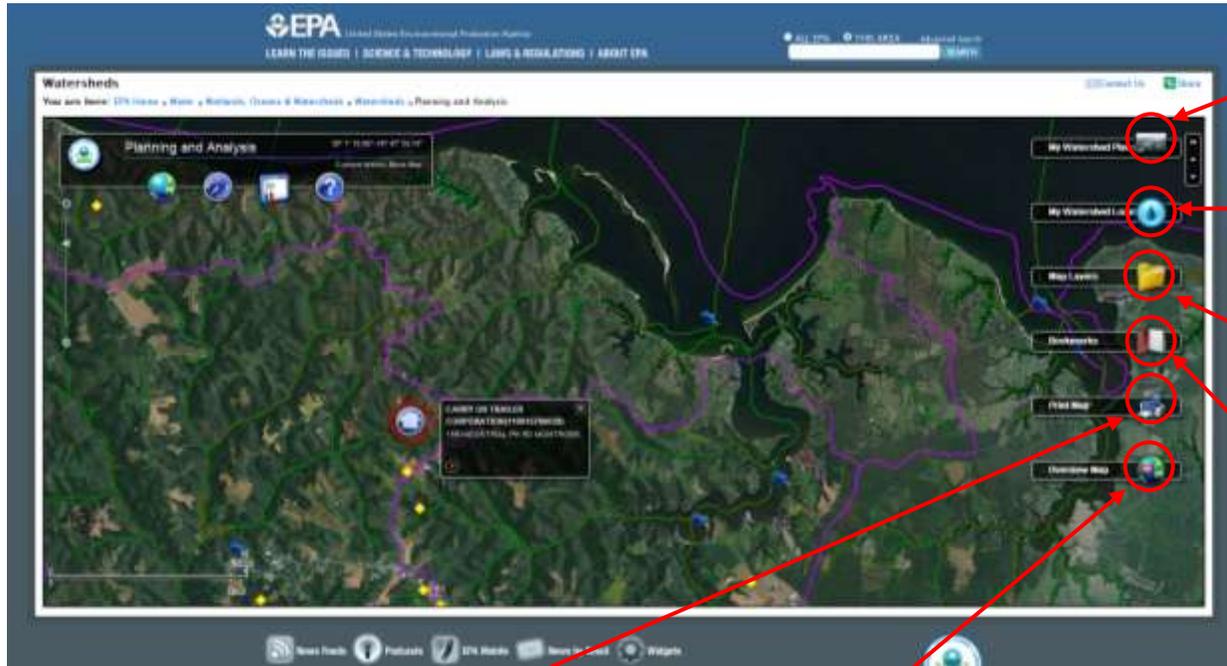
- Zoom In – Click on the Zoom In in the drop down. Select an area by drawing a box around it using your mouse. Click and hold the left button on your mouse to draw the box. Once completed it will zoom into the area selected. Note you can also use the sliding scale on the left of the application to zoom in or you can double click on the map to zoom in.
- Zoom Out. – Same as Zoom In except the application will Zoom Out of the selected area. Note you can also use the sliding scale on the left of the application to zoom out.
- Full Extent – Click on Full Extent to see the full globe view
- Re-Center Map – Allows you to re-center the map on a certain point or to use the hand cursor to maneuver around the map.



The Tool Menu allows you to view and open various tool widgets.

Click on the widget name under the Tool Menu to open the My Watershed Plan Outline or the My Watershed Locator widgets. Once you click the name the widget will open on right hand side of the map.

Mapping Widget Layouts



My Watershed Plan Outline – Allows you to build a Watershed Plan Outline, which includes data from STORET, NWIS, Envirofacts and ATTAINS

My Watershed Locator – Allows you to locate your watershed using an Address or a HUC. This also allows you to draw or dealinate your watershed manually.

Map Layers – Allows you to turn layers on and off and identify information around your watershed. The map layers can also be included in your Watershed Map when you print your Watershed Plan Outline.

Bookmarks – Allows you to bookmark areas that you would like to easily return to as you are using the Plan Builder application. To bookmark a location, just click on the desired area on the map and save that area as a bookmark.

Print Map – Provides an easy to follow process that allows you to print the map as it appears on the screen.

Overview Map – Displays the overview map and can be useful in locating your watershed.

My Watershed Plan Outline Widget



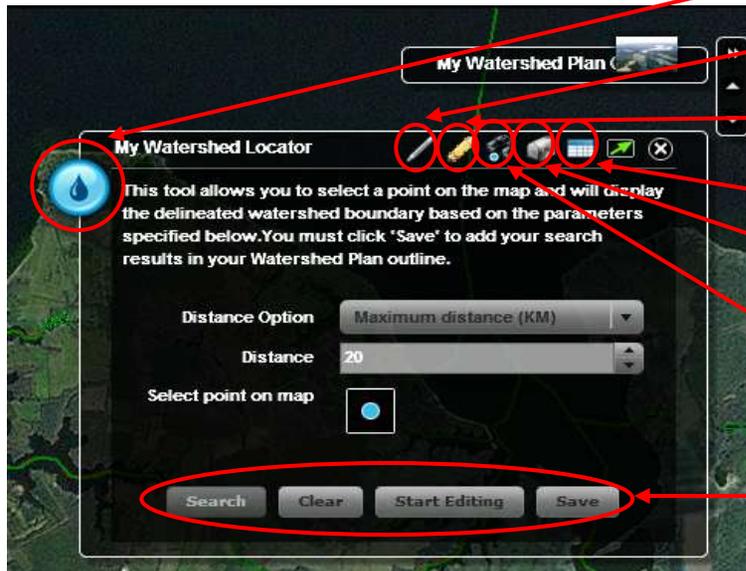
Click the image icon to expand and view the widget. Specific help instructions on using the My Watershed Plan Outline Widget can be accessed through the (?) icons or by mousing over the tabs.

Click the RTF image to generate an RTF version of your plan outline. The RTF version will contain the information you have entered into the My Watershed Plan Outline widget and the location entered into the My Watershed Locator widget (see below)

Click the Save image to save your plan in the Plan Builder. This will make it available the next time you access Plan Builder and you can retrieve your saved plan.

Click the Print image to open the Print Widget and print a map of your watershed.

My Watershed Locator Widget



Click the image icon to expand and view the Watershed Locator widget, which allows you to locate and draw your watershed and include this information as you build your plan. Specific help instructions on using the My Watershed Locator can be accessed in the tool and by mousing over the icons.

The Dealination tool allows you to click on a location and it dealinates your watershed based on the National Hydrography Dataset (NHD).

The Draw Your Watershed tool allows you to draw your watershed free hand using a polygon tool

The Results icon displays the results of the last search you initiated.

The Address icon allows you to search and select a watershed based on an address or hydrologic unit code.

The Graphical search allows you to find and select a watershed based on a polygon or point search

These button controls allow you to search, edit and save your watershed. When you click on Start Editing button the watershed locator tool will allow you to move the nodes that make up the watershed image you just created. When you are finished click Stop Editing button and then Save your watershed. Clicking save will redirect you back to the My Watershed Plan Outline widget.

Map Layers Widget



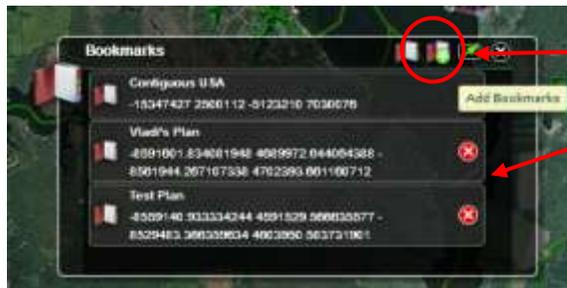
Click the image icon to expand and view the Map Layers widget, which allows you to turn map layers on and off and to identify map features.

Layer Transparency allows you to set transparency for each of the layers. This feature is useful when printing a map

Layer Visibility icon displays all of the layers available.

Click the (I) image icon and then click on the map area that you wish to identify. The Identify returns information for each of the turned on data layers. To clear the Identify, click the clear icon next to the Identify icon.

Bookmarks and Print Map Widgets



Click the Add Bookmark image icon to add the current location as a bookmark. To jump to a bookmark click on the list of bookmarks displayed as a list below.



Click Send to Printer to print the image to Word or PDF. To print to PDF you will have to have a PDF driver.

Click Print Preview to print a map in either portrait or landscape.