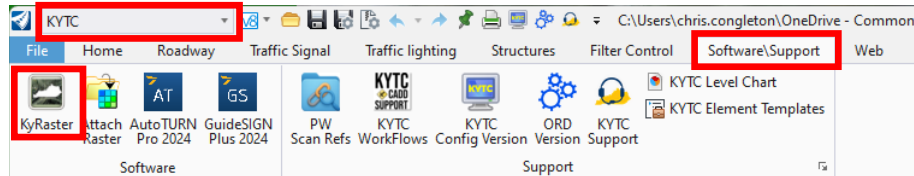


KyRaster

If you would like to see a video demonstration of the KyRaster App, please click [here](#).

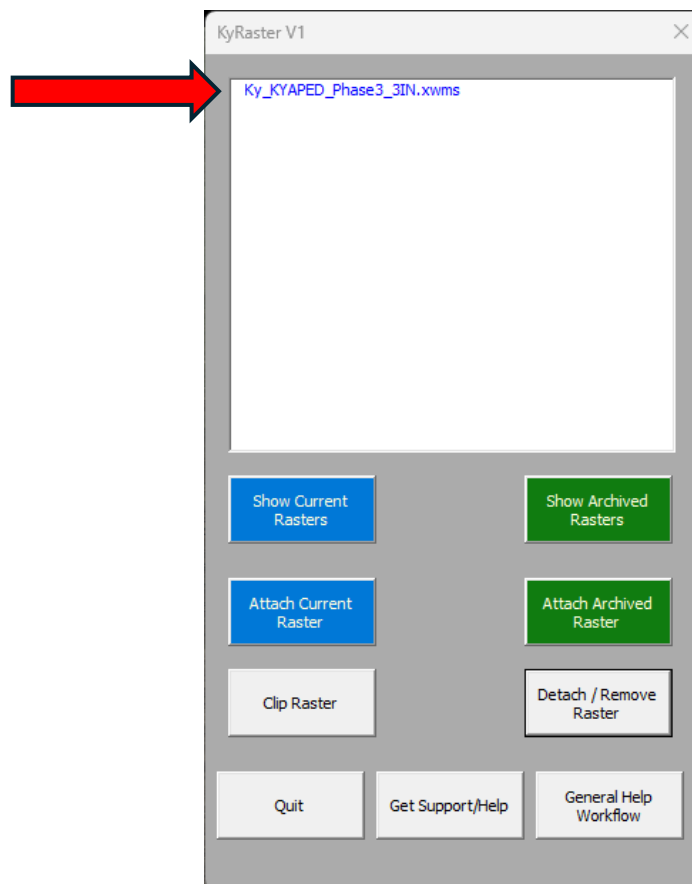
If you are accessing this workflow through our webpage you may get to the KyRaster application in OpenRoads through the following pain in Openroads: KYTC workflow> Software/Support(Tab)> KyRaster(in the Software area of the ribbon) as shown below:



KyRaster is an application to attach, detach and save raster images in OpenRoads.

Before you begin, the design file must be in KY Single Zone Geospatial Coordinates. If you have a design file using a Geospatial Coordinate System other than Ky Single Zone, you must change to the KY Single Zone Coordinate System using the steps in this [document](#).

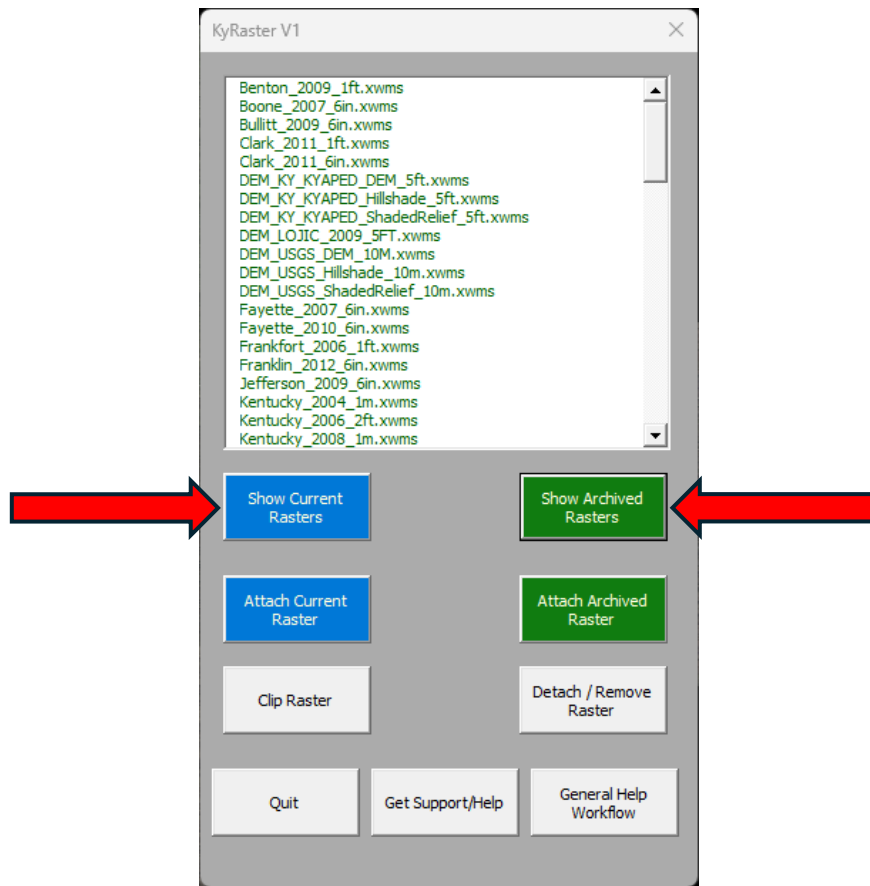
KyRaster will open with a list of the most current images available to cover imagery for the entire state of Kentucky. Please take note of the text color of the list, in this case it is blue as shown below:



In this case there is only one selection, KY_KYAPED_Phase3_3IN.xwms, as it is the most current raster image and is of the entire state.

Available Raster Lists

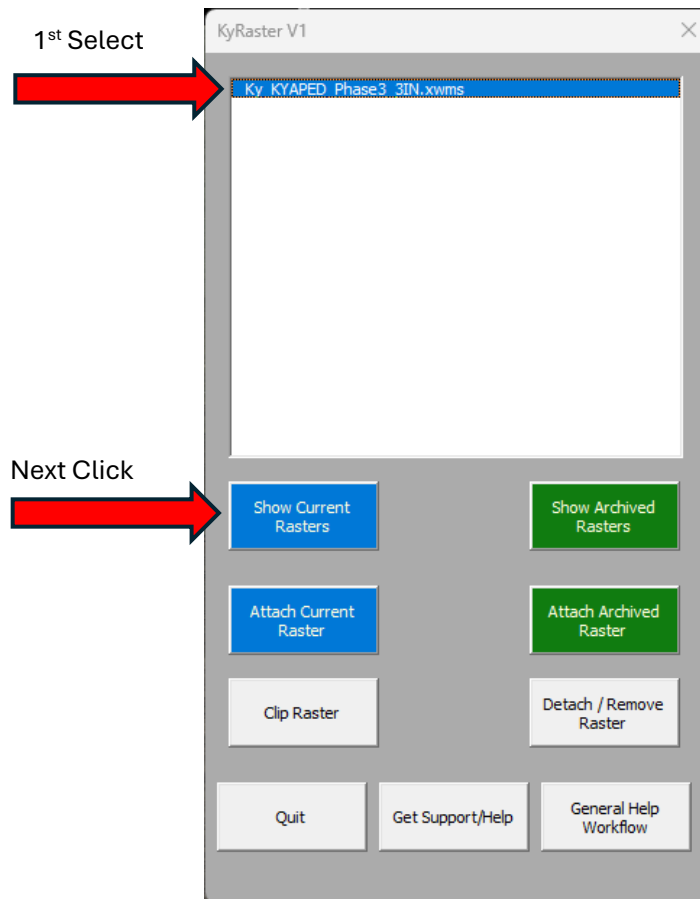
You can alternate between the initial raster list or the current raster list and the archived raster list by selecting the associated buttons shown below:



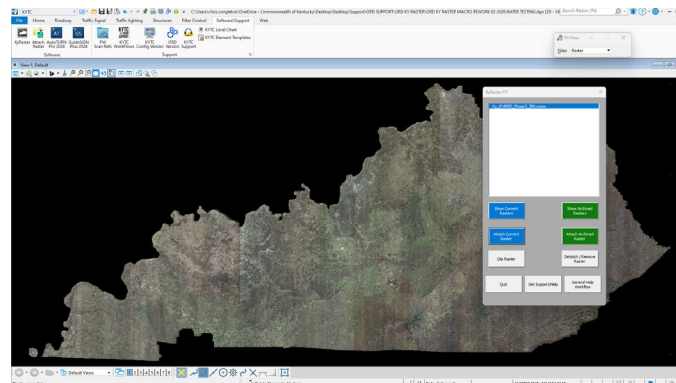
The text in the list above is what is shown in the archived rasters list at the time of this writing. Please, again, note the text color is green. The different text colors, blue and green, are to associate the color of the buttons with the associated text colors. Namely, blue text with blue buttons and green text with green buttons. That is to say, if you want to add a current raster you will want to use the blue buttons and subsequently use the green buttons for adding an archived raster.

Attaching a Raster

To attach a raster, select the raster you want to use in the list box, in this case it is the Ky_KYAPED_Phase3_3IN.xwms raster. Then click the attach raster button associated with the text color of the selection, in this case it is the blue attach current raster button as shown below:



This will attach the selected raster to your drawing and will show up as seen below:

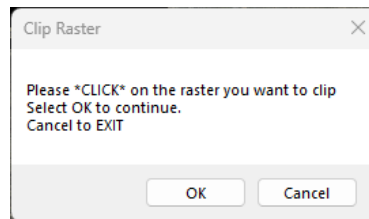


The process is the same for attaching an archived raster except the green text in the archive list and green buttons would be used in lieu of the blue.

Clipping a Raster

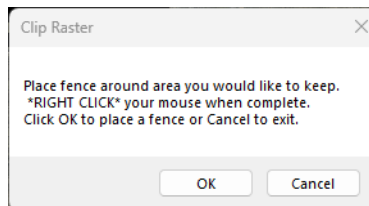
Clipping a raster is effectively cutting away those parts of the raster you don't need to see. Specifically, this will allow only that imagery in your project area you want to see in lieu of the entire raster. Clipping a raster will, often, make the raster and drawing more manageable and reduce processing lag that can occur from having the entire raster remain viewable. This is especially true for imagery encompassing the entire state.

To clip a raster, you will click on the clip raster button. The first window you will see will instruct you on what to do as seen here:



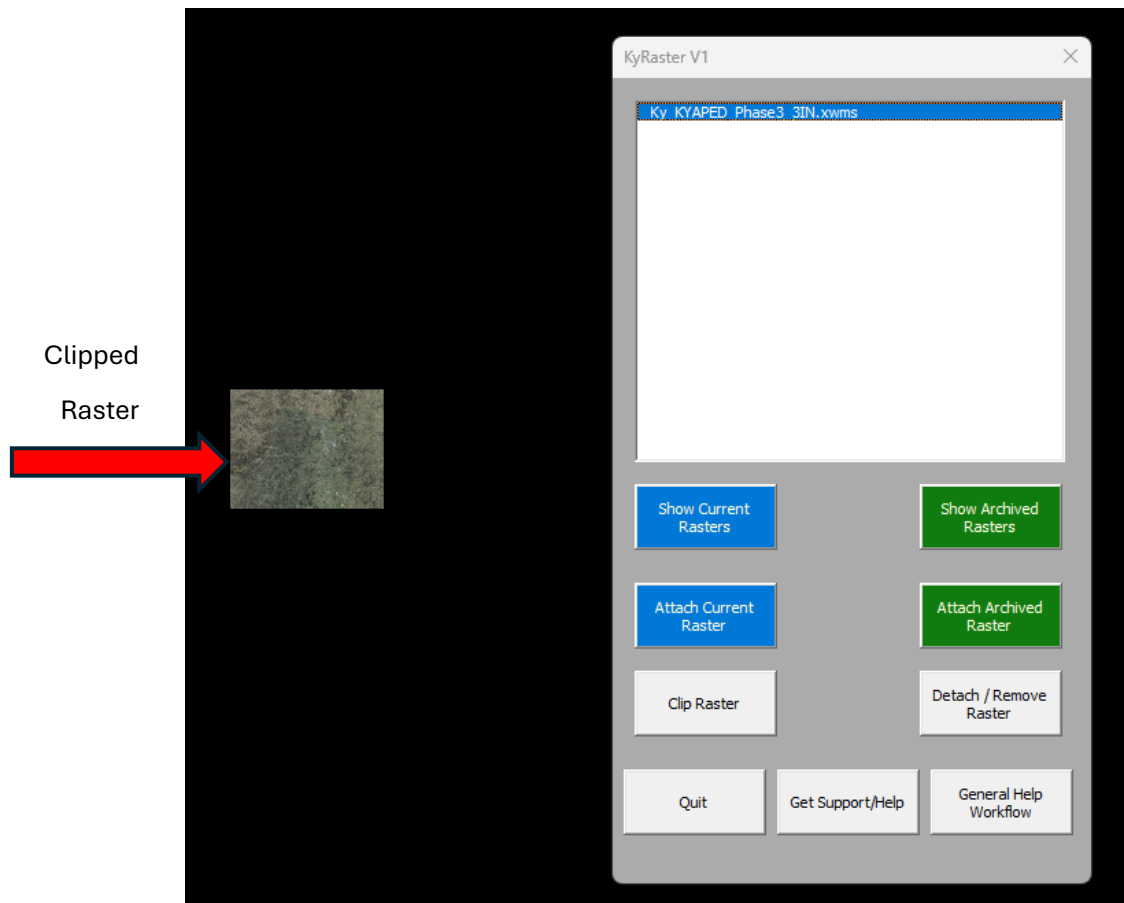
Note, you will have to click the OK button before you can select/click the raster you want to click. You can also click cancel to leave quit the clip sequence.

Once you click OK in the box above select or left click the raster you want to clip. Once selected you will see the instructions below:



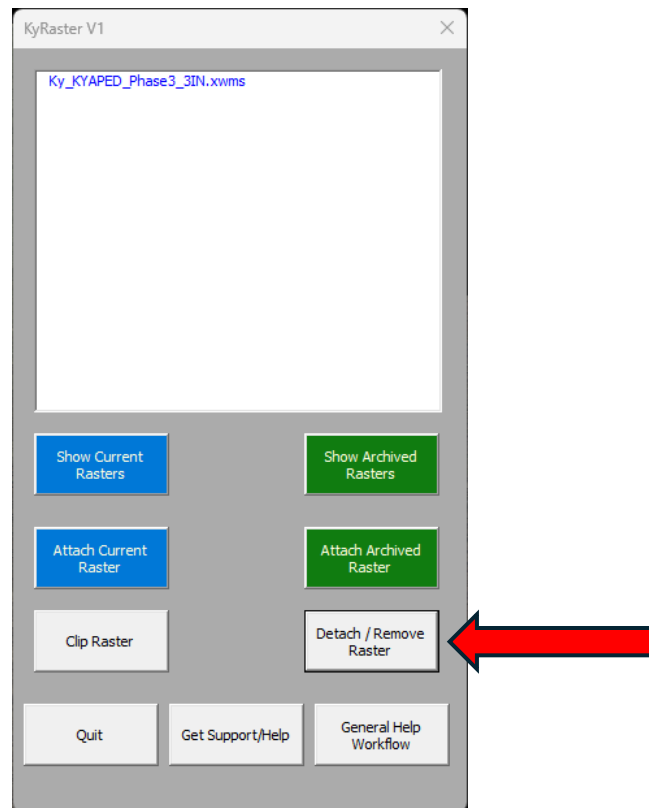
As noted before, you will need to click OK to perform the instructions. Once you hit OK, you will need to place the fence around the area you are wanting to remain seen. The fence is a rectangle or block that you will place from the upper left corner to the lower right corner of the area you want to remain.

Once you click the second point (the lower right corner), you will need to right-click on your mouse to complete the clip function. You should see a view similar to the image below.

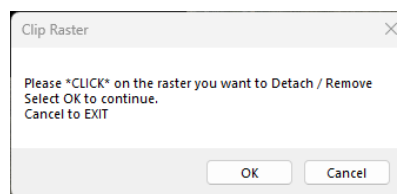


Detaching or Removing a Raster

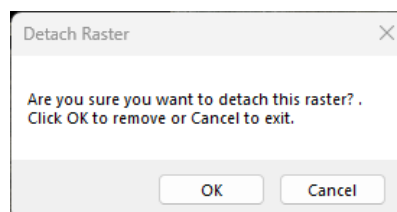
Detaching or removing a raster removes the raster completely from the drawing. To detach a raster click the Detach / Remove Raster button. Note, this function works regardless of which list you have in the list box.



Again, once you click the button you will get instructions on how to detach the raster as seen below:



Note, again you will have to click the OK button and then follow the instructions. After clicking OK you will click on the raster you want to remove. Once you have selected the raster you will be asked if you are sure you want to remove the raster as seen below:



Click OK if you want to remove the raster or cancel to keep the raster. Please note, if you select OK you will completely remove the raster and the only way to get the image to display is to re-attach it again.

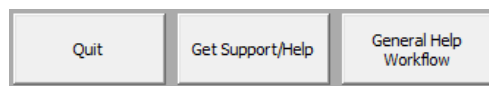
At any time you may also click the Cancel button to exit the detach raster sequence.

Get Support / Help and General Help Workflow

Clicking the Get Support / Help button will automatically open the KYTC CADD Support Form page. This can be used to contact CADD Support for any issues which may not be covered in this workflow or any other Openroads questions or concerns. Please fill out the form completely when you contact CADD Support.

The General Help Workflow button will bring you to this workflow.

These buttons are located on the bottom row of the KyRaster window and are shown below:



Quit – Exiting the KyRaster Application

To exit the KyRaster Application you may click the Quit button or click the “X” in the upper right corner of the application window. The Quit Button also available on the bottom row of the KyRaster application is shown as exemplified above on the bottom row of the KyRaster window.