

Using a CLU Layer to Create Planned Land Units

If you are creating a new plan, you can use the FSA digitized land units instead of digitizing them from scratch. Using existing digitized land units should save some time in the planning process.

This process does not change the CLU layer (FSA land units), it only copies land units from the CLU layer and pastes them into the planned land unit layer. They can then be edited and attributed for use in conservation plans.

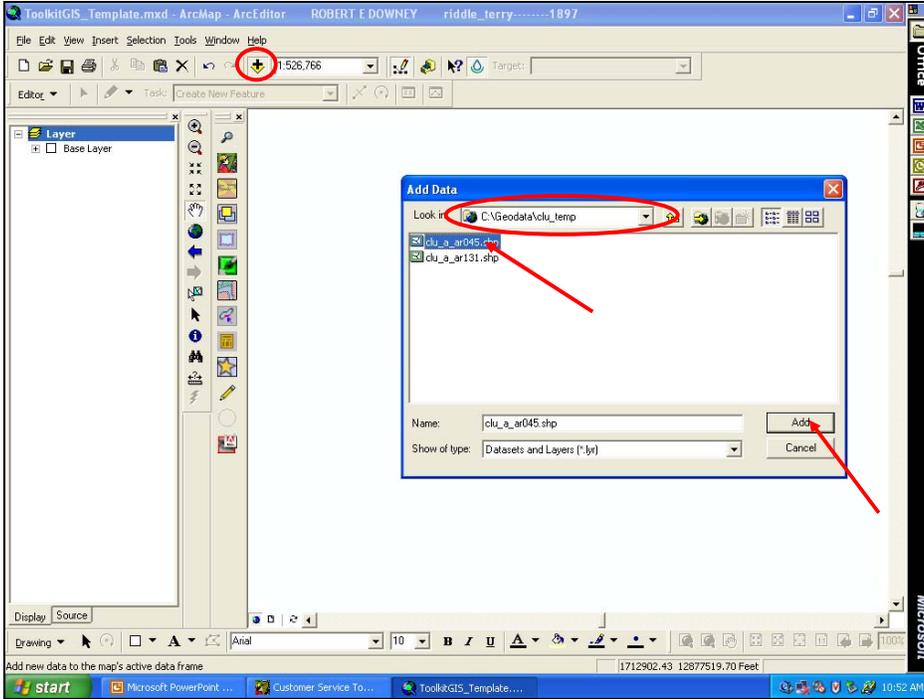
Do You Know...

- The Farm or Tract number(s)?
 - Go to page 2
- Where the land is located?
 - Go to page 9

You have choices on using the CLU layer.

If you know the tract or farm number or numbers, you can use them to create a planned land unit layer. This method works well if you want to select all fields in a tract or farm.

If you know where the land units are located on the map you can select them on the map and create a planned land unit layer from the selected land units. This method works well if you want to select some fields from a tract or farm.



In order to use the CLU layer it must be added to the map document.

Click the add data button.

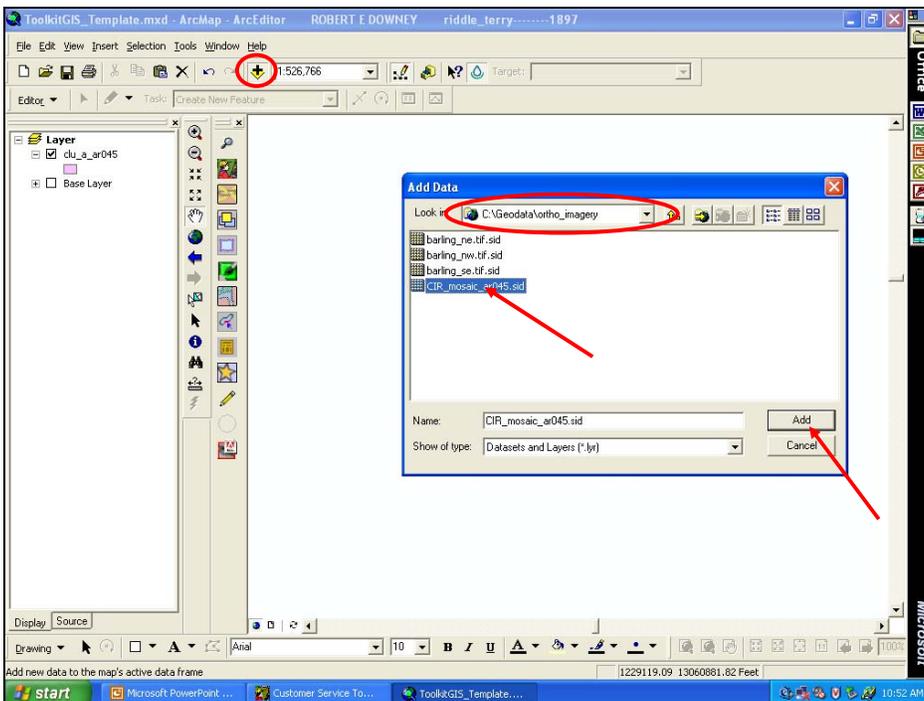
Choose the folder where the CLU layer is stored.

(Note: At the present time we are using a temporary (uncertified) copy of the CLU layer.)

It is found in F:\Geodata\clu_temp, it should normally be copied to your C:\Geodata\clu_temp folder.

After the file is located, click on it to select it and click Add.

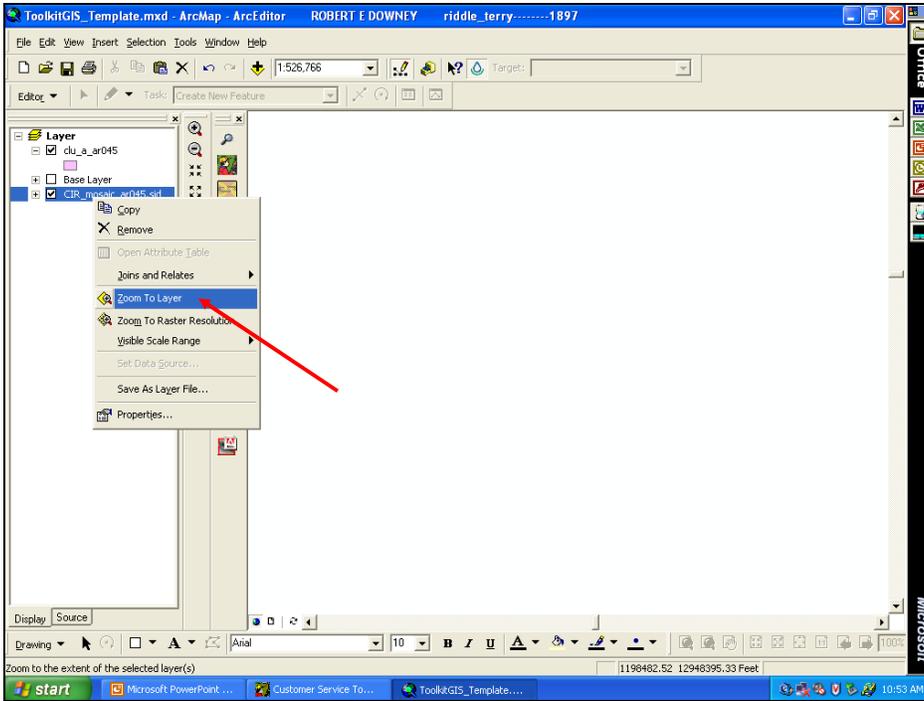
You can also add the ortho photography.



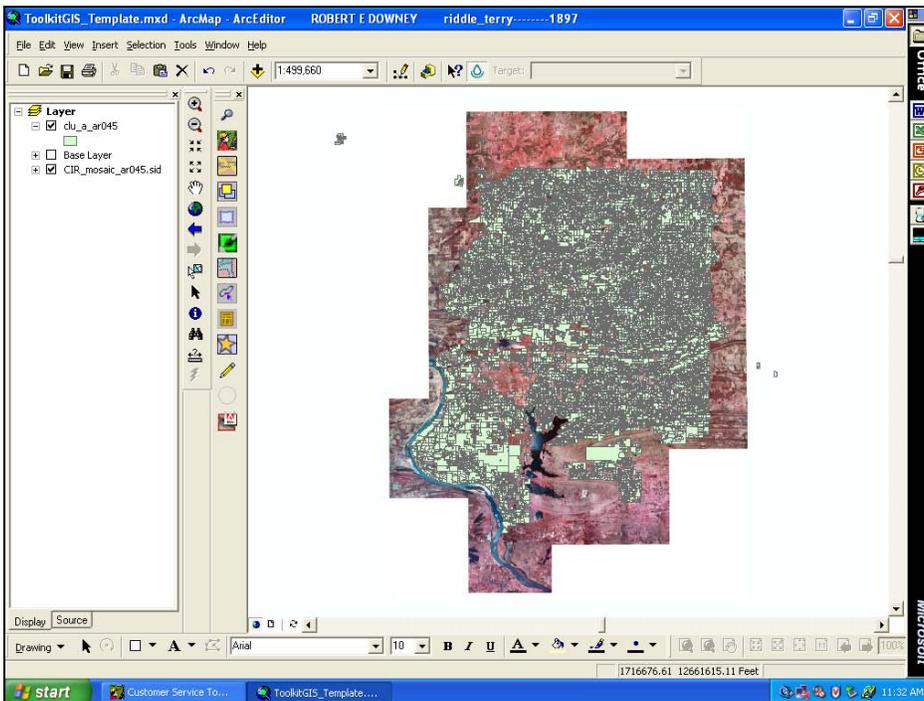
Click the add data button.

Choose the folder where the ortho photography layer is stored.

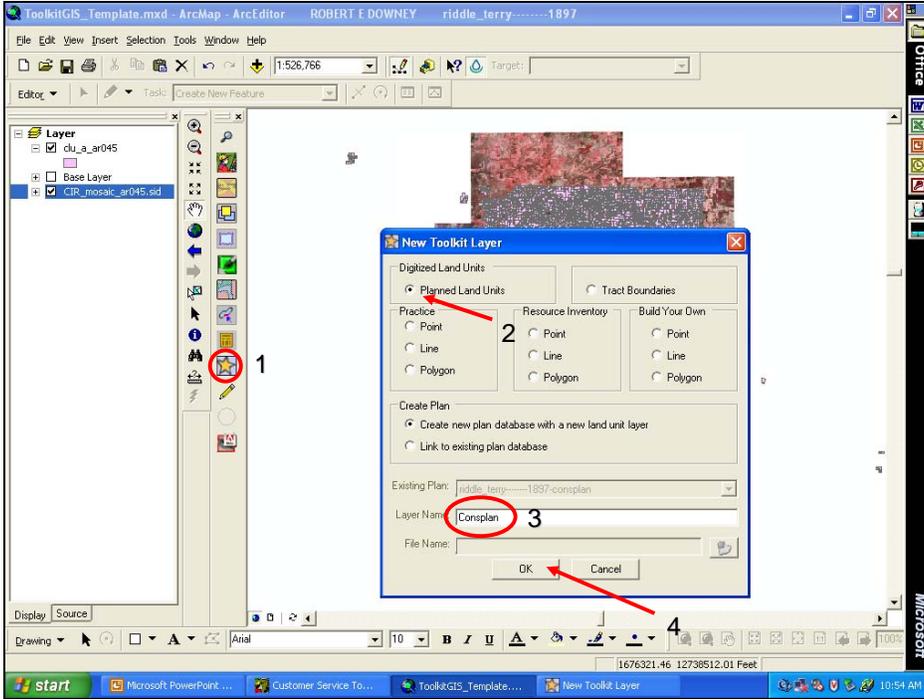
After the file is located, click on it to select it and click Add.



Right click on the ortho photography layer and click Zoom to layer.

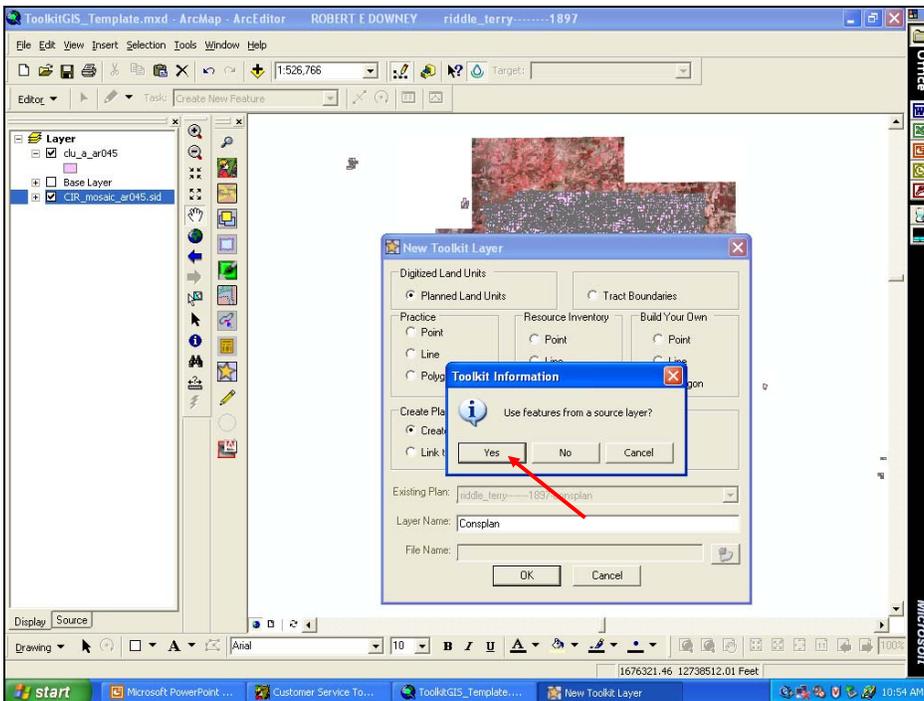


The ortho photography and CLU layer is displayed.

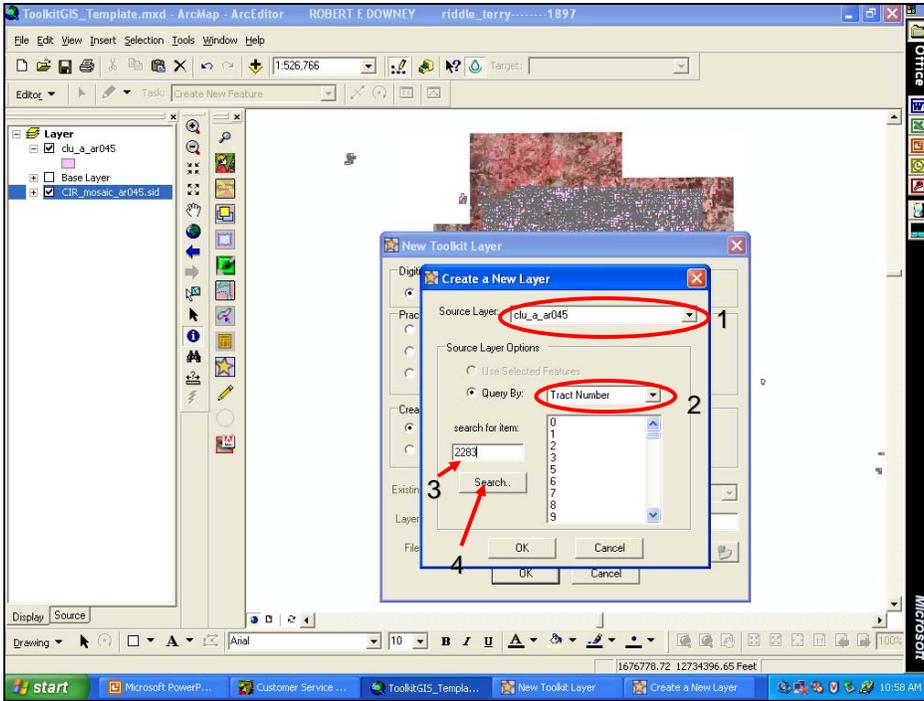


Now create your planned land units layer.

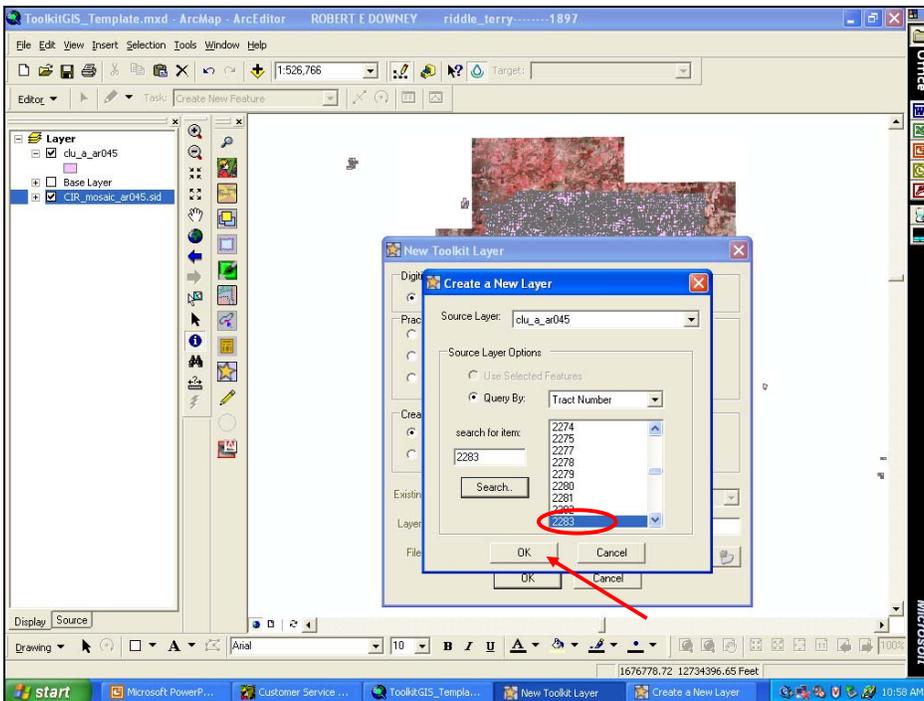
1. Click the New Toolkit Layer button.
2. Click the Planned Land Units radio button
3. Type the Layer Name or use the default: Consplan.
4. Click OK.



Click Yes to use a source layer.

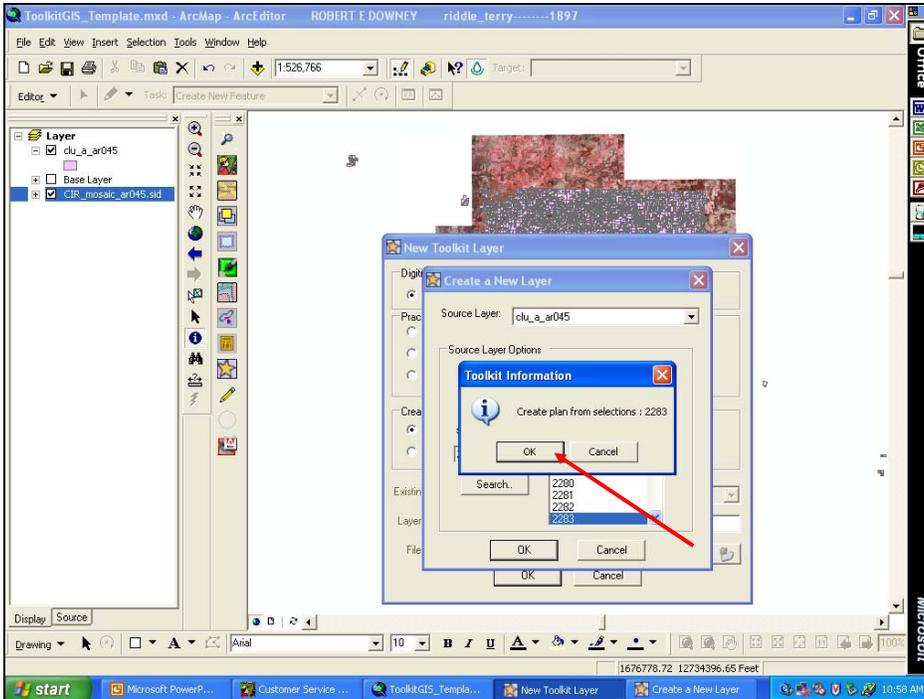


1. Choose the CLU layer as the source layer
2. Choose Tract Number or Farm Number with the Query by dropdown button.
3. Type in one of the tract numbers.
4. Click Search.

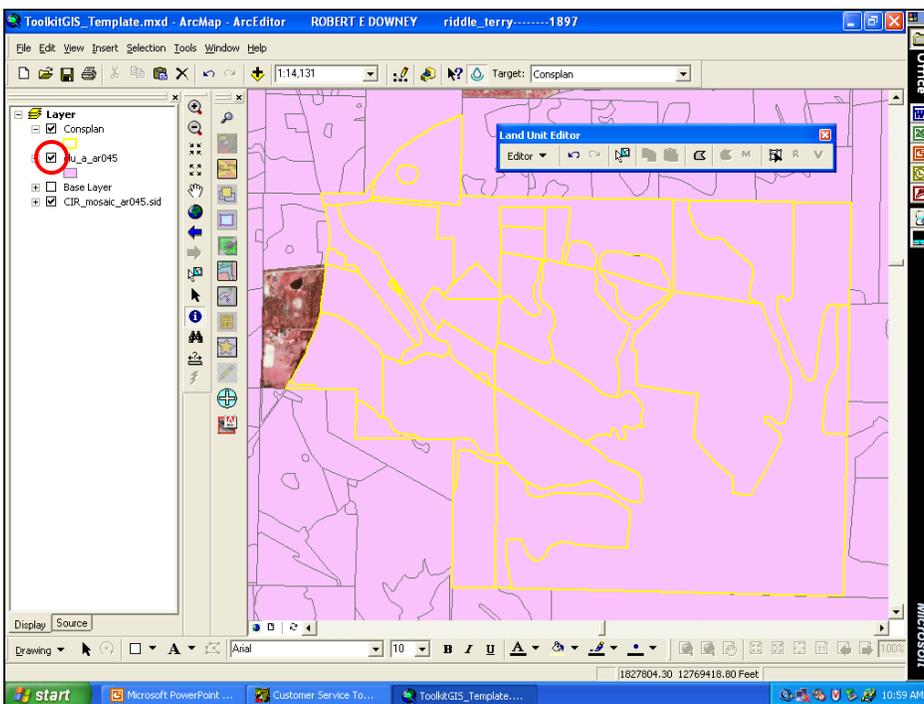


The tract number should be selected in the right pane. If you need to select other tract numbers, scroll up or down and hold down the Ctrl key and click on the additional tract numbers.

Click OK after all tract numbers are selected.



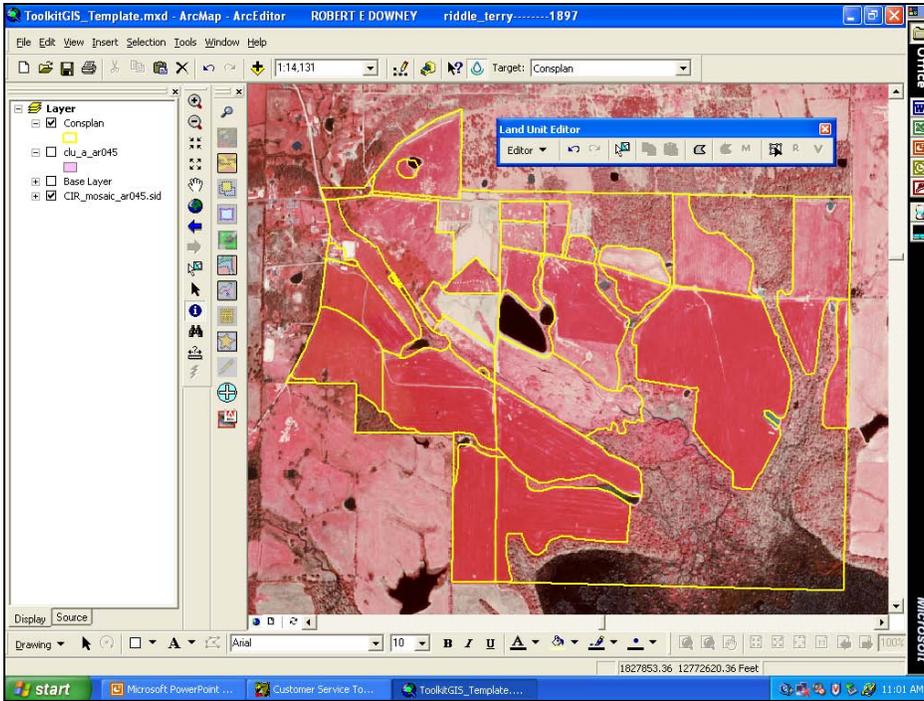
Confirm that you want to create the planned land units from the selected tract number(s) by clicking OK.



The selected tracts are added to the planned land units layer and the map is zoomed to the selected tract(s).

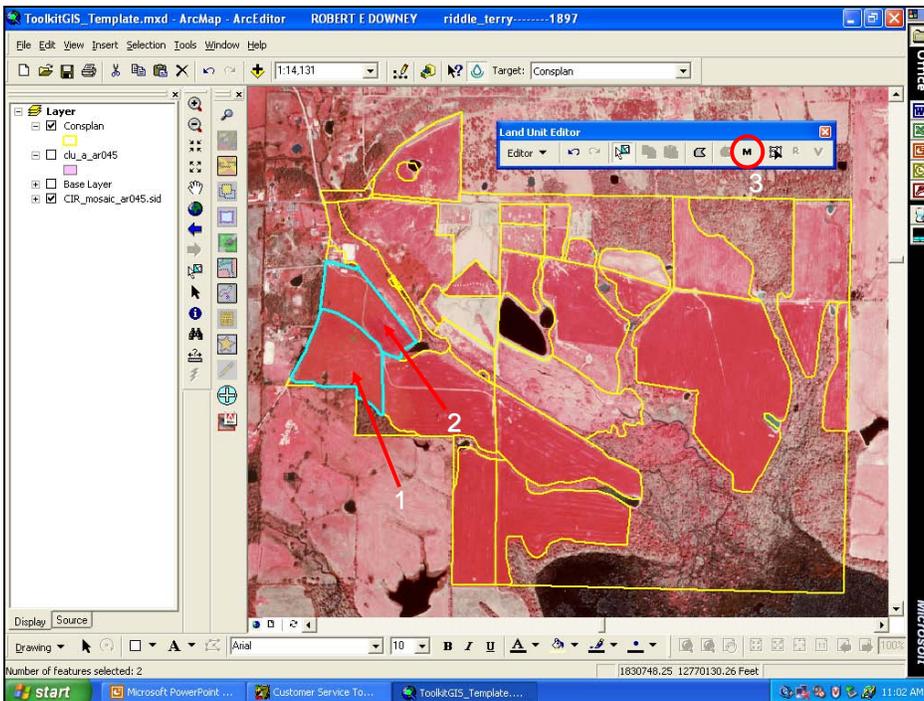
Notice the land unit editor toolbar is present and the layer is open for editing.

To turn off the display of the CLU layer, click the checkbox to uncheck the layer.



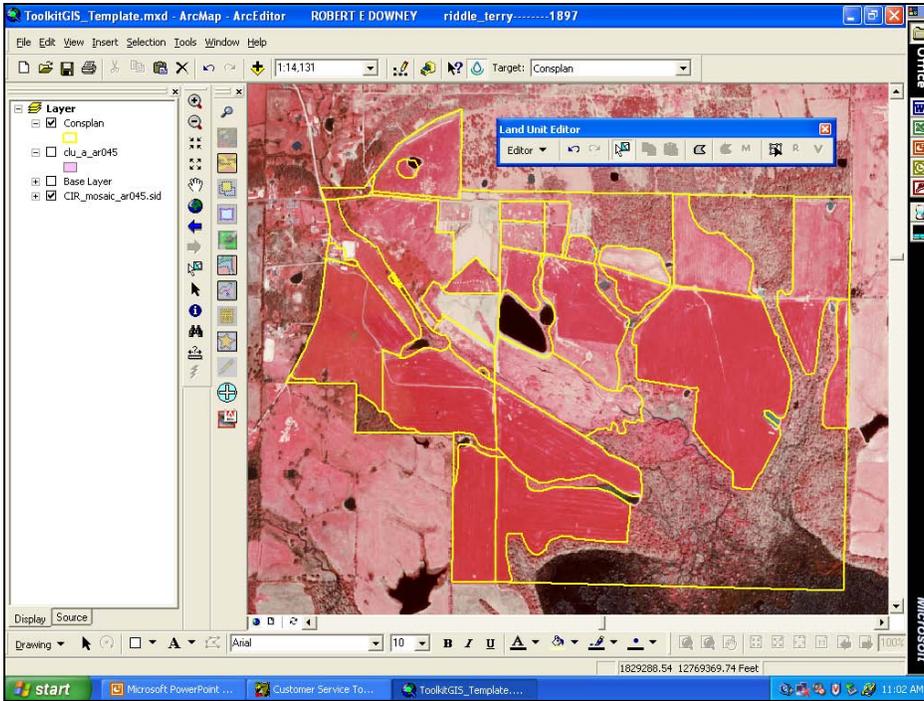
The planned land unit layer is visible.

Since the land units are now in the planned land unit layer, you can edit them.

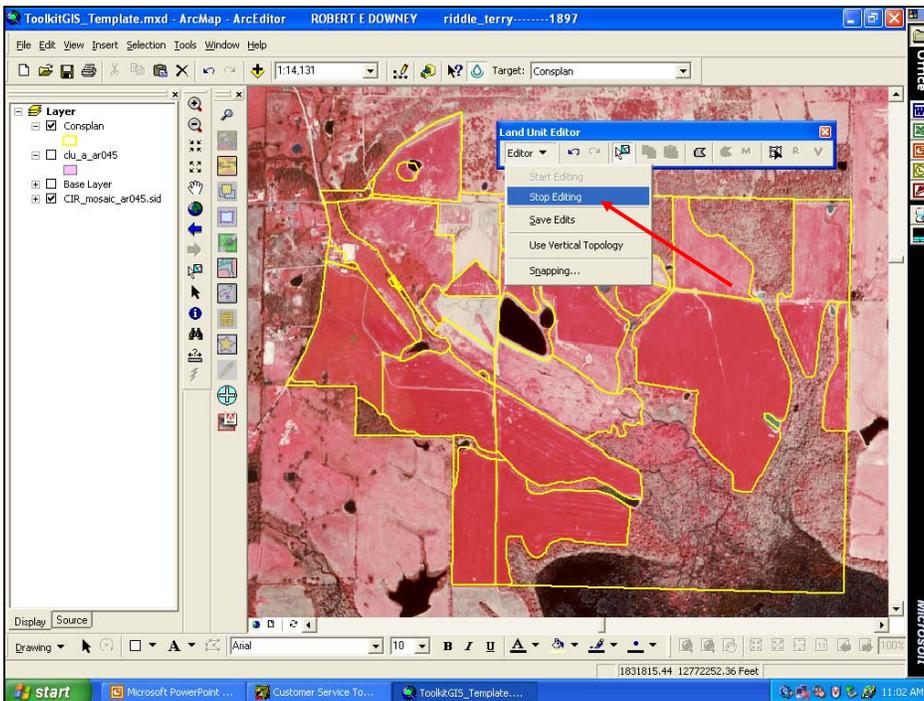


If you want to merge fields together in your plan, use the select field tool, click in the first field, then shift click in the second field and click the M tool to merge the two fields into one.

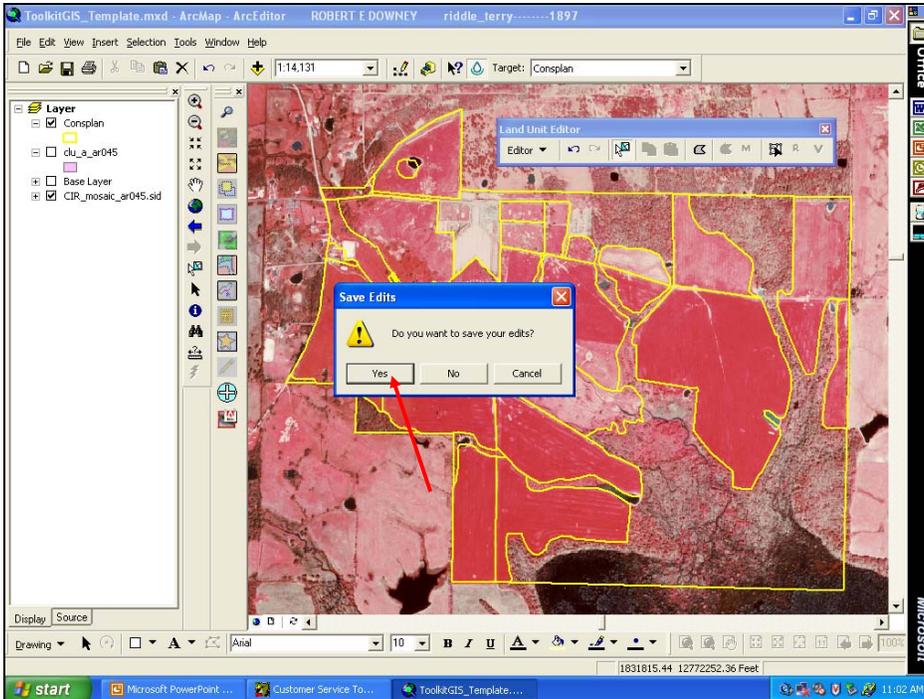
You can also split fields or do other editing functions on this layer.



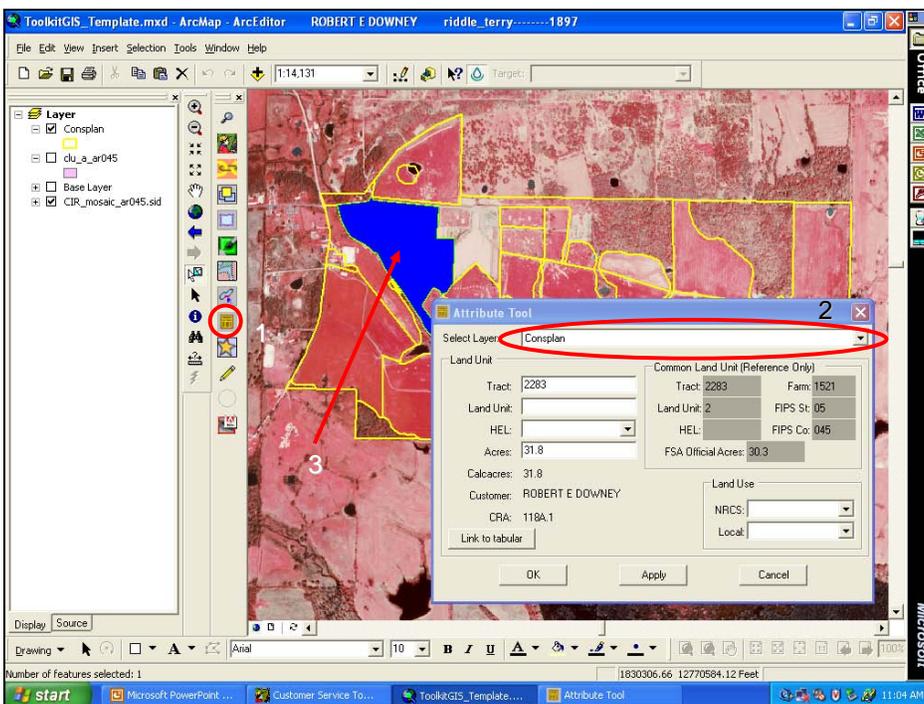
The two fields are merged into one.



Once all edits are complete, click on the editor dropdown button and choose Stop Editing.



Click Yes to save edits.



Once the editing is saved, the land units should be attributed:

1. Click the Attribute tool.
2. Select the Planned Land Units layer (Consplan).
3. Click in a field to select the land unit.

Add attributes for the land unit. Notice the CLU data appears on the left side and cannot be edited.

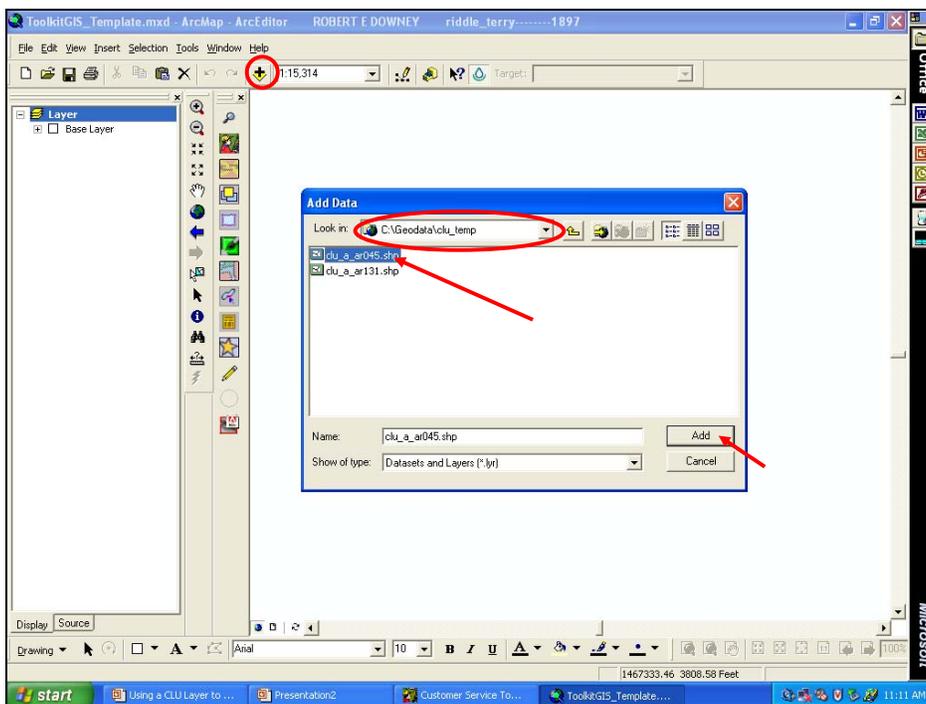
The Land unit number can be entered to match FSA's number or it can be different.

The Acres for the land unit to be used in the plan can be entered as the calculated acres, the Official FSA's acres or some other amount.

Using a CLU Layer to Create Planned Land Units

When you know where the land is located

If you know where the land units that you want to use for the conservation plan are located on the map, you can select them with one of several methods and use the FSA digitized land unit boundaries to create a conservation plan.



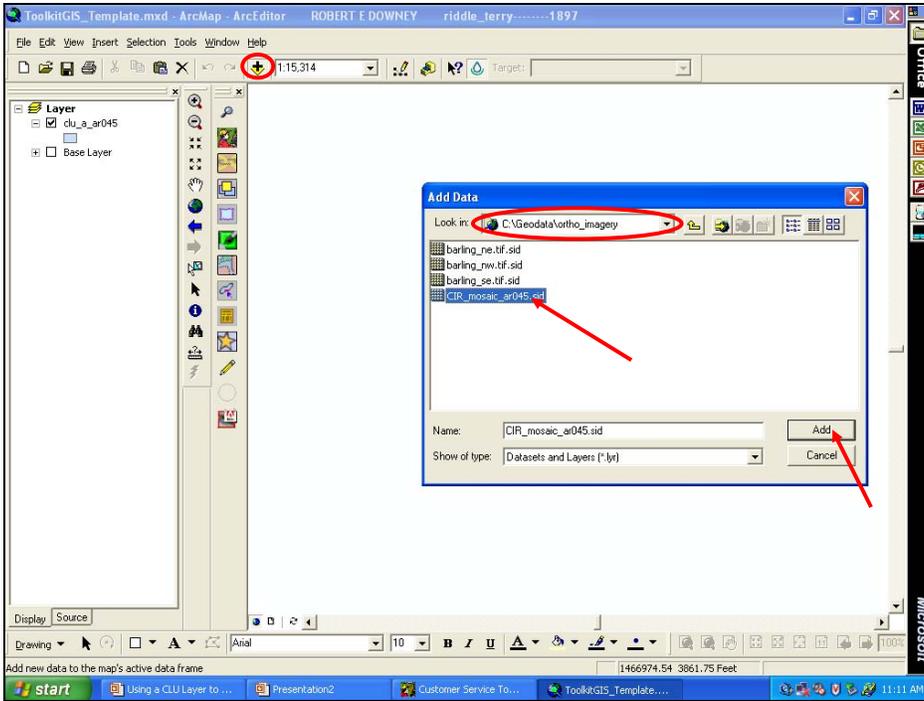
In order to use the CLU layer it must be added to the map document.

Click the add data button.

Choose the folder where the CLU layer is stored.

Note: At the present time we are using a temporary (draft) copy of the CLU layer. It is found in F:\Geodata\clu_temp, it should normally be copied to your C:\Geodata\clu_temp folder.

After the file is located, click on it to select it and click Add.

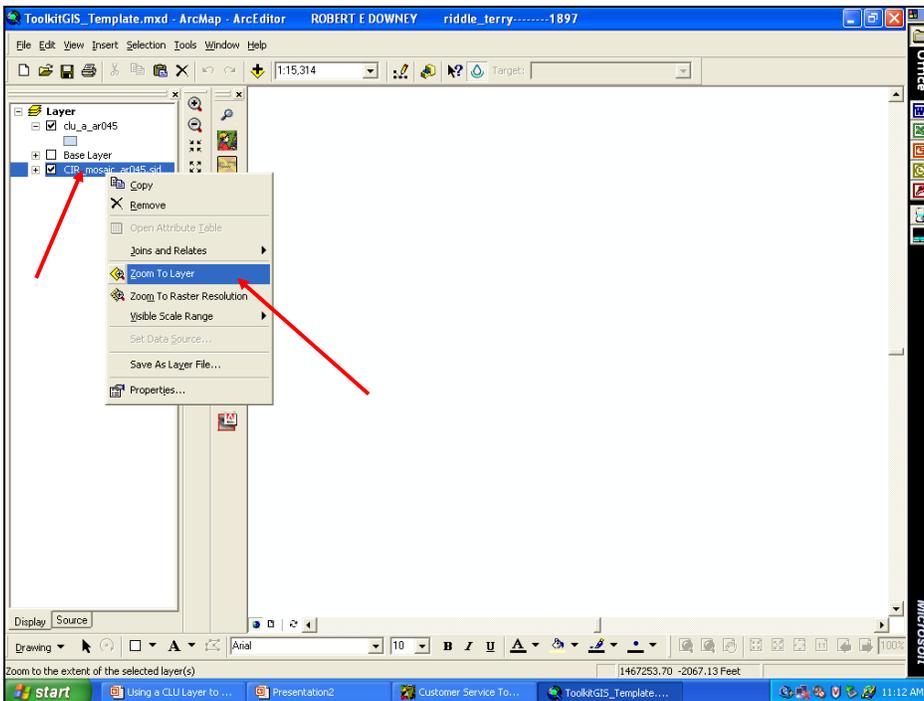


You can also add the ortho photography.

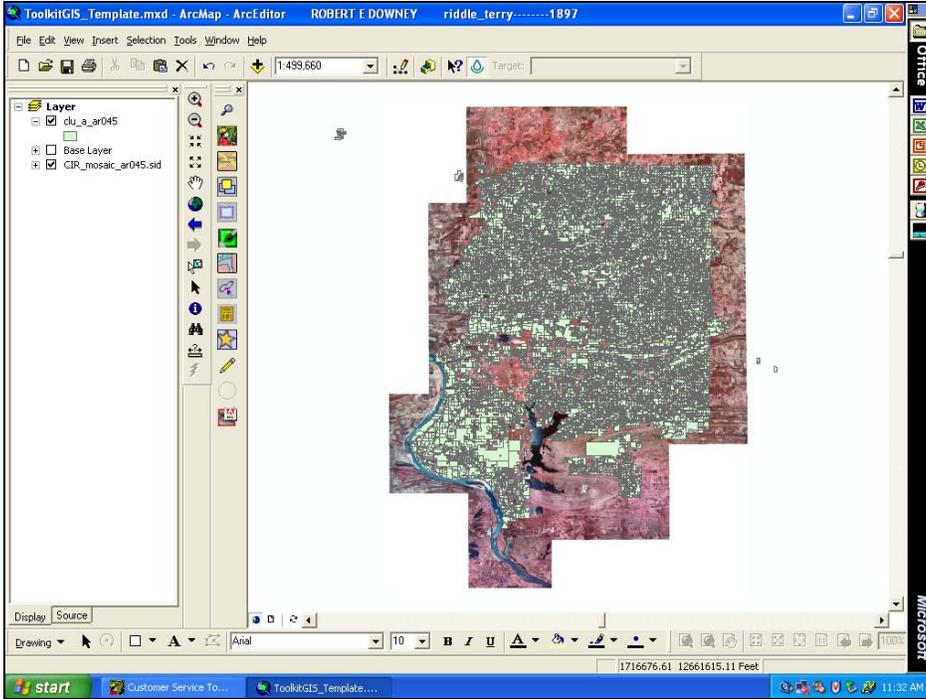
Click the add data button.

Choose the folder where the ortho photography layer is stored.

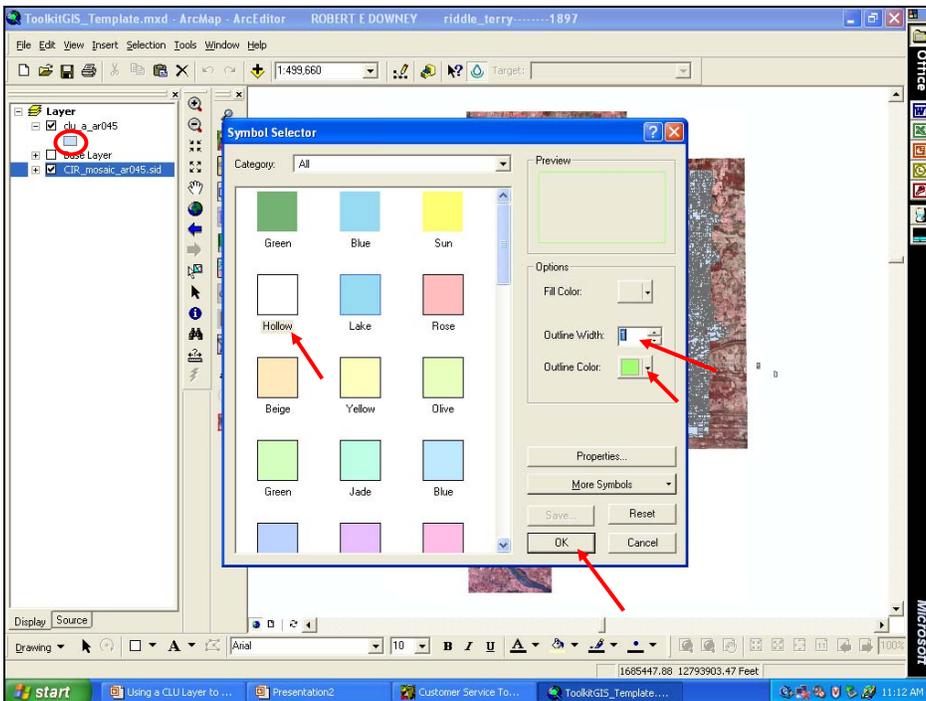
After the file is located, click on it to select it and click Add.



Right click on the ortho photography layer and click Zoom to layer.



The ortho photography and CLU layer is displayed.



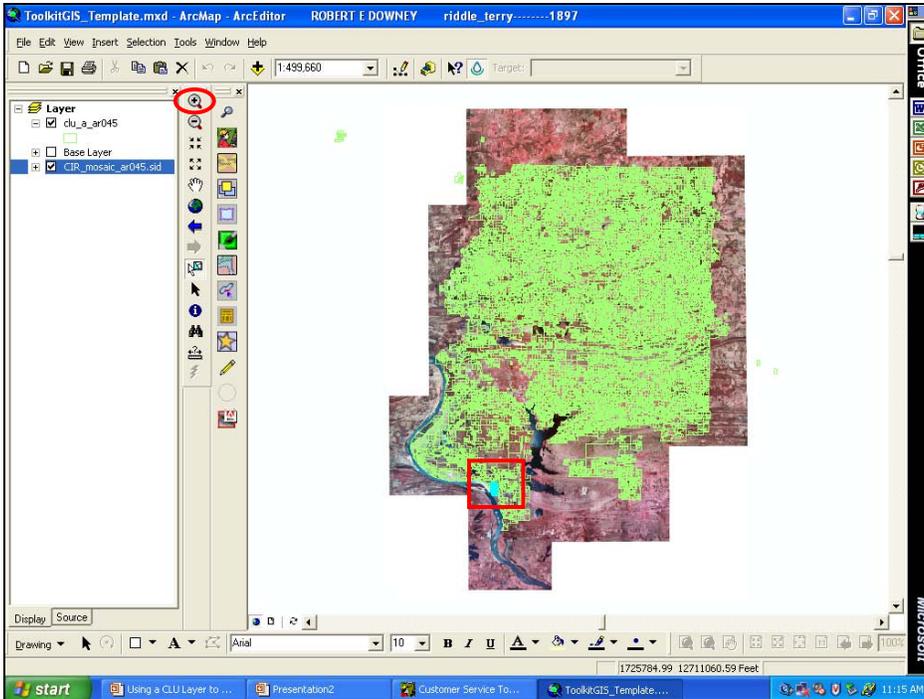
To be able to see the ortho photograph under the CLU layer change the fill on the CLU layer.

Double click on the symbol for the CLU layer in the table of contents.

Click the Hollow symbol.

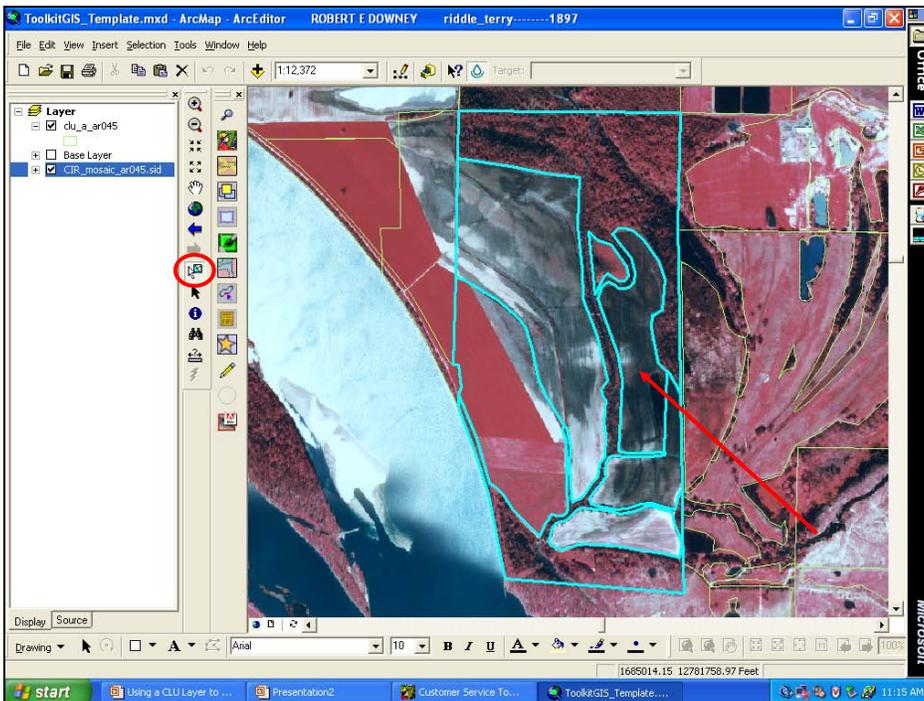
Change the outline color and width if desired.

Click OK.



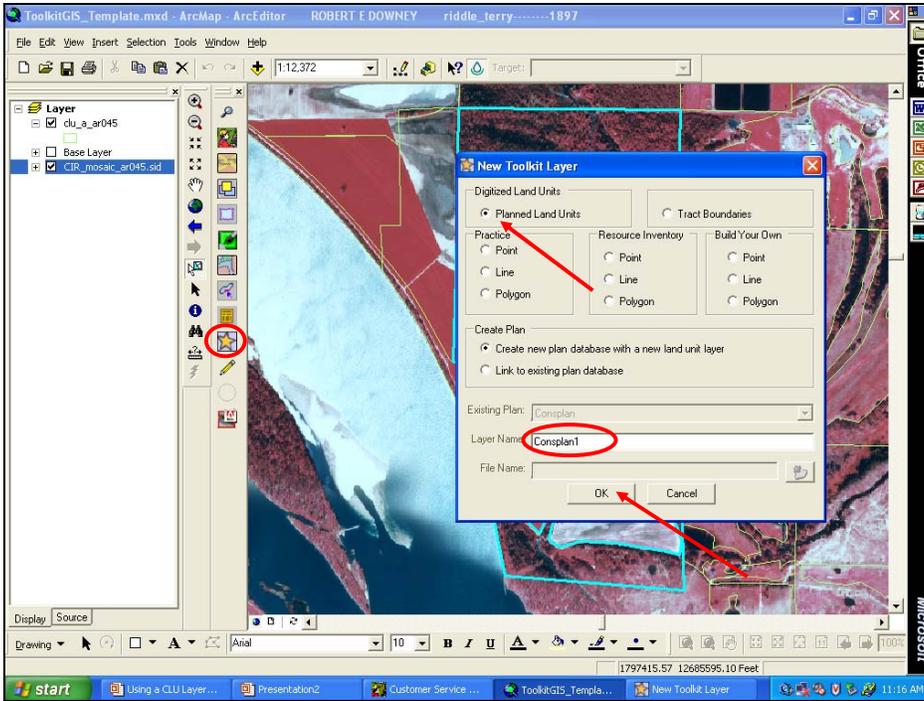
The ortho photography is now visible under the CLU layer.

Click the zoom tool and zoom in to where the land units are located.



Use the select tool and select the land units. Selected land units are outlined in light blue.

Note: there are several ways to select land units, including the select tool, the find tool or select by attribute under the Selection menu.



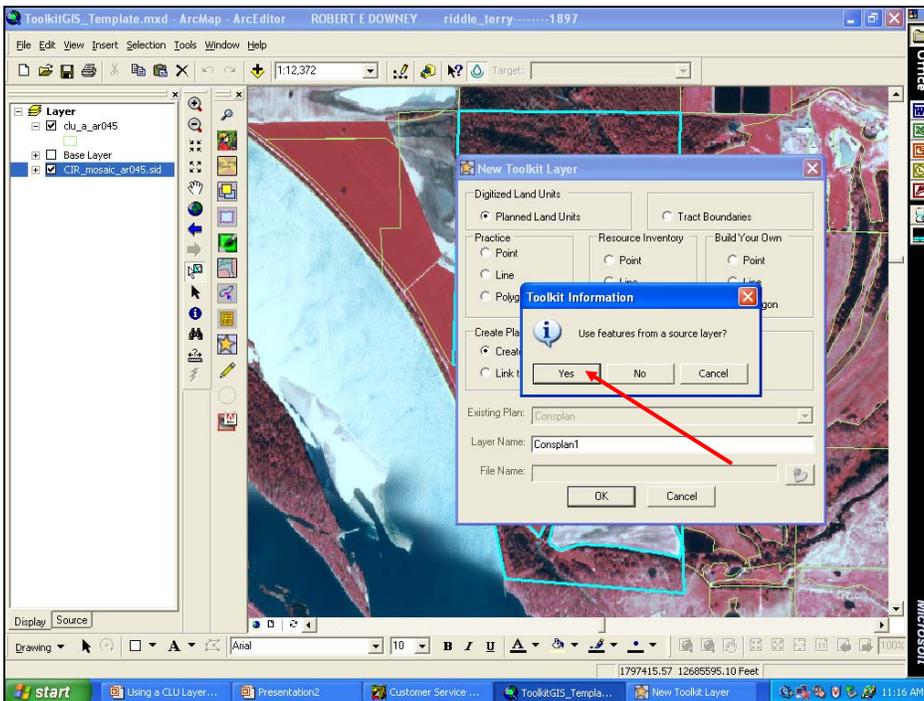
Now create your planned land units layer.

Click the New Toolkit Layer button.

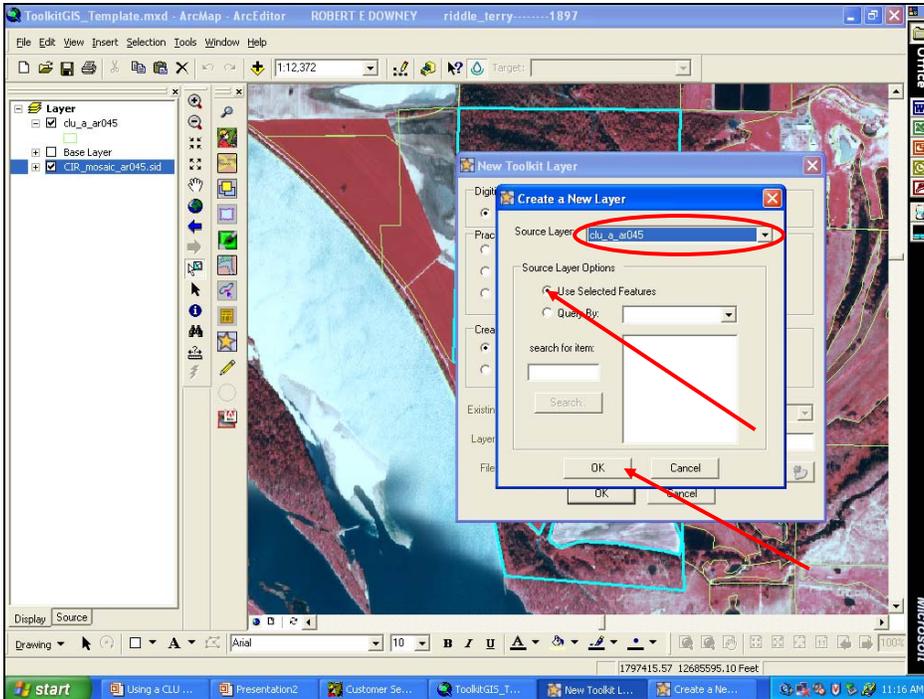
Click the Planned Land Units radio button

Type the Layer Name or use the default: Consplan.

Click OK.



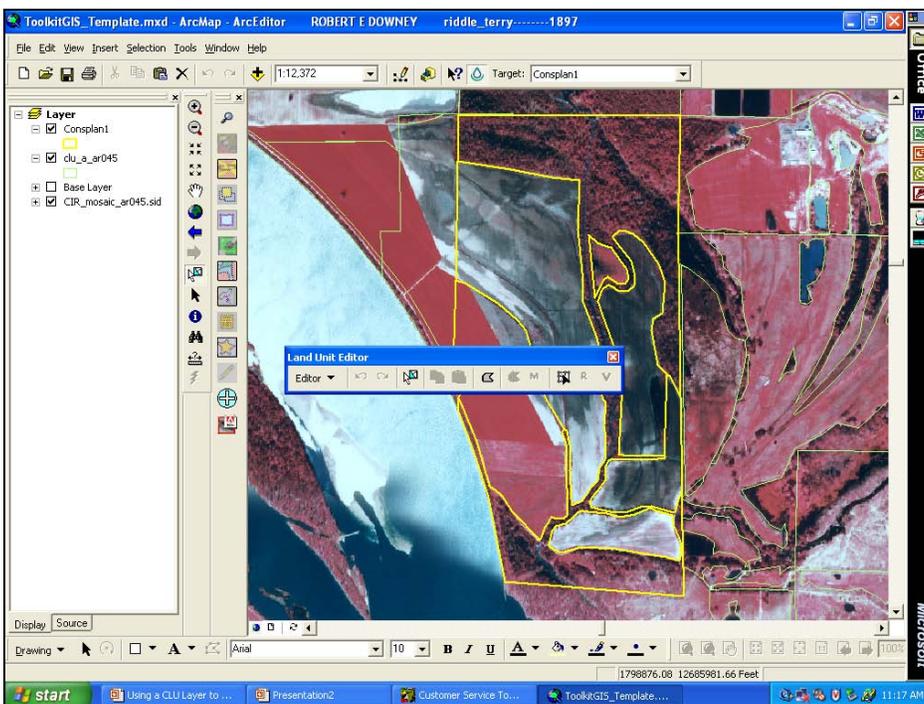
Click Yes to use features from a source layer.



Choose the CLU layer as the source layer with the dropdown button.

Click the button to Use Selected Features

Click OK.

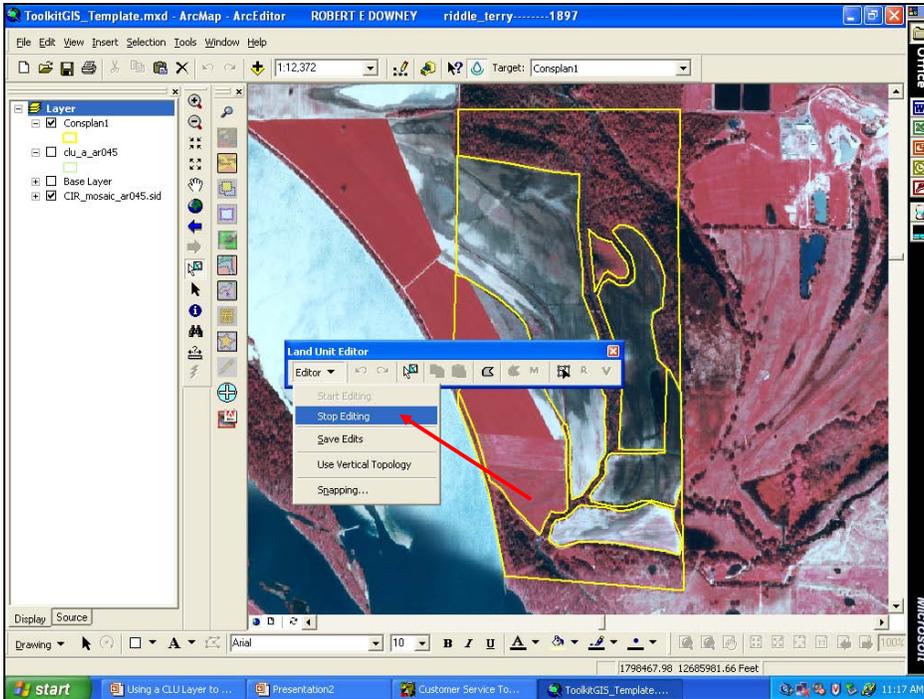


The selected land units are added to the planned land units layer and the map is zoomed to the selected land units.

Notice the land unit editor toolbar is present and the layer is open for editing.

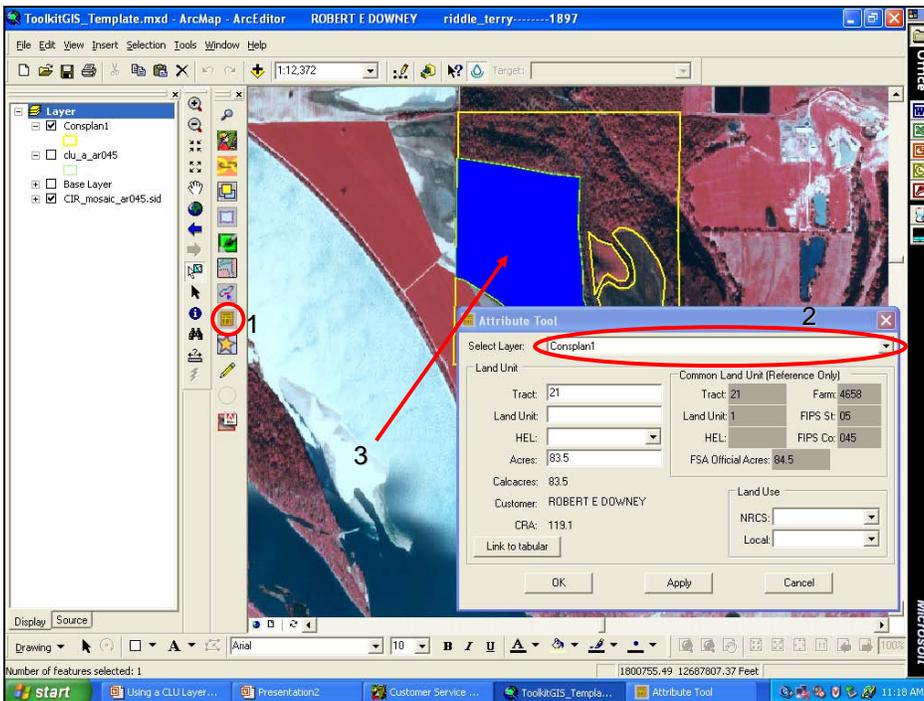
Since the land units are now in the planned land unit layer, you can edit them.

You can merge, split fields or do other editing functions on this layer.



Once all edits are complete, click on the editor dropdown button and choose Stop Editing.

If prompted, save your edits



Once the editing is saved, the land units should be attributed:

1. Click the Attribute tool.
2. Select the Planned Land Units layer (Consplan).
3. Click in a field to select the land unit.

Add attributes for the land unit. Notice the CLU data appears on the left side and cannot be edited.

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