

## Unique Value Symbolology in ArcMap

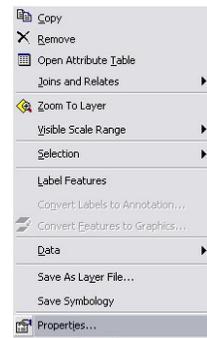
### **Abstract**

This guide provides instructions for users to symbolize a data layer based on specific attributes stored in the hidden tabular data associated with the data layer file.

**Note:** Your Area GIS specialist may have to load the NRCS Planning fonts and/or NRCS Toolkit5 Practice Styles beforehand. In this example we will symbolize a practice layer of linear features.

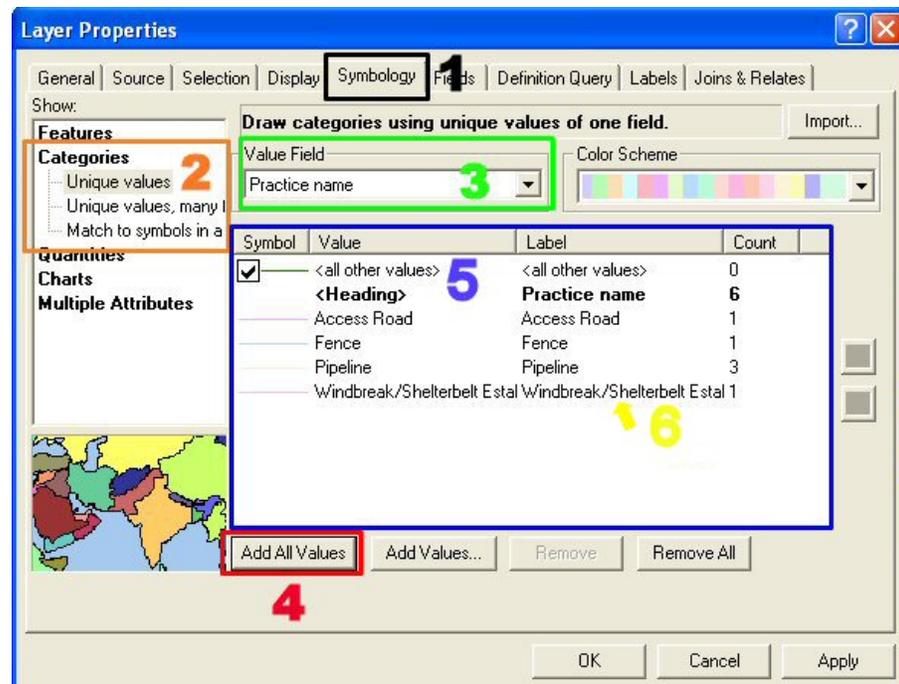
### **Details**

Either **double-click**, or **right-click** and **click Properties**, on the layer name in the Table of Contents. This will bring up the *Layer Properties* dialogue window.



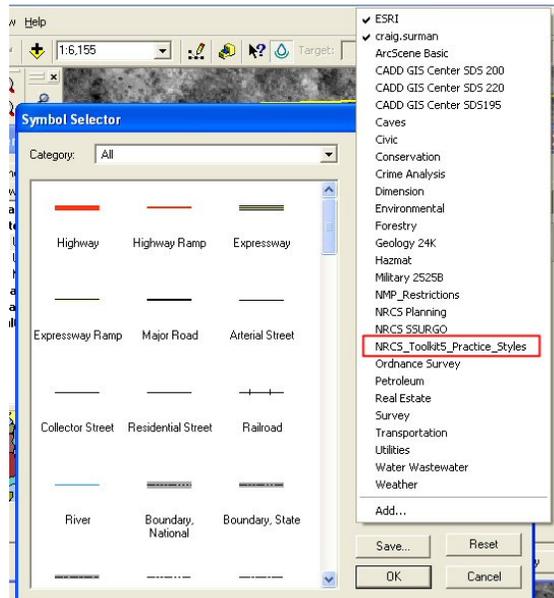
1. **Click** the *Symbology* tab.
2. **Click Categories—Unique Values** as the method for symbolizing.
3. **Select** a Value Field from the table that has the attributes you want to differentiate. In this case, “*Practice name*,” has attributes for different practices.
4. **Click** on **Add All Values**. This will read all unique attributes from the active field and add them as an item to be symbolized.
5. **Uncheck** the box for <all other values>. If you have any values listed as Null, go back and attribute your practice layer completely and then come back and repeat the above steps, however, at Step 4, **click**, “Remove All,” prior to clicking, **Add All Values**. This will prevent duplication of listed values in the symbology legend.

6. Edit the label names to your liking, if necessary. To do so, **click** once directly on the label to get an editing cursor. **Type** in the name you want.



## Wisconsin Toolkit Task Guide

7. Now we will activate the *NRCS Toolkit5 Practice Styles* legend to provide a picklist of pre-formatted planning symbols to use. **Double-click** on any symbol line for any practice. Then **click** on **More Symbols**. Then find *NRCS Toolkit5 Practice Styles* and **click** it once to turn it on. If *NRCS Toolkit 5 Practice Styles* is not in the list of available “fonts”, contact your Area GIS Specialist.  
**Note:** This is unnecessary if you are doing symbolization on a layer unrelated to practices.



8. A legend of *NRCS Toolkit5 Practice Styles* symbols will now be available as selections in the *Symbol Selector*. **Scroll** through the list to find your practice and **click** on it. **Click OK**. Continue to choose symbols for each practice in your legend, as appropriate. If not using *NRCS Toolkit5 Practice Styles* symbols, configure each value’s symbol to your liking.
9. After choosing symbols, the legend will have a unique symbol for each unique attribute similar to this example:

Symbol	Value	Label	Count
	<all other values>	<all other values>	0
	<b>&lt;Heading&gt;</b>	<b>Practice_N</b>	<b>4</b>
	Access Road	Access Road	1
	Fence	Fence	1
	Pipeline	Pipeline	1
	Windbreak	Windbreak	1

Buttons: Add All Values, Add Values..., Remove, Remove All

10. **Click OK. Save** your map project.
11. These steps can be done on any layer in the map project that has attributes to distinguish between features such as other practice layers for points or polygons.