

Helpful Hint—Using the NRCS_Toolkit5_Practice_Styles in ArcGIS

Applies to Version:	Toolkit SP4
Written by:	June Johnson Washington NRCS Toolkit Coordinator
Helpful Hint Date:	Revised 5-29-2008

A zip file called *NRCS_Toolkit5_Practice_Styles_WA.zip* has been placed in the *O:\ArcGIS92_Templates\Styles* folder on your Server. Unzip it to *C:\Program Files\ArcGIS\Styles* on your computer. It was originally developed by Sean Browning, Ohio State Office, and modified for use here in Washington.

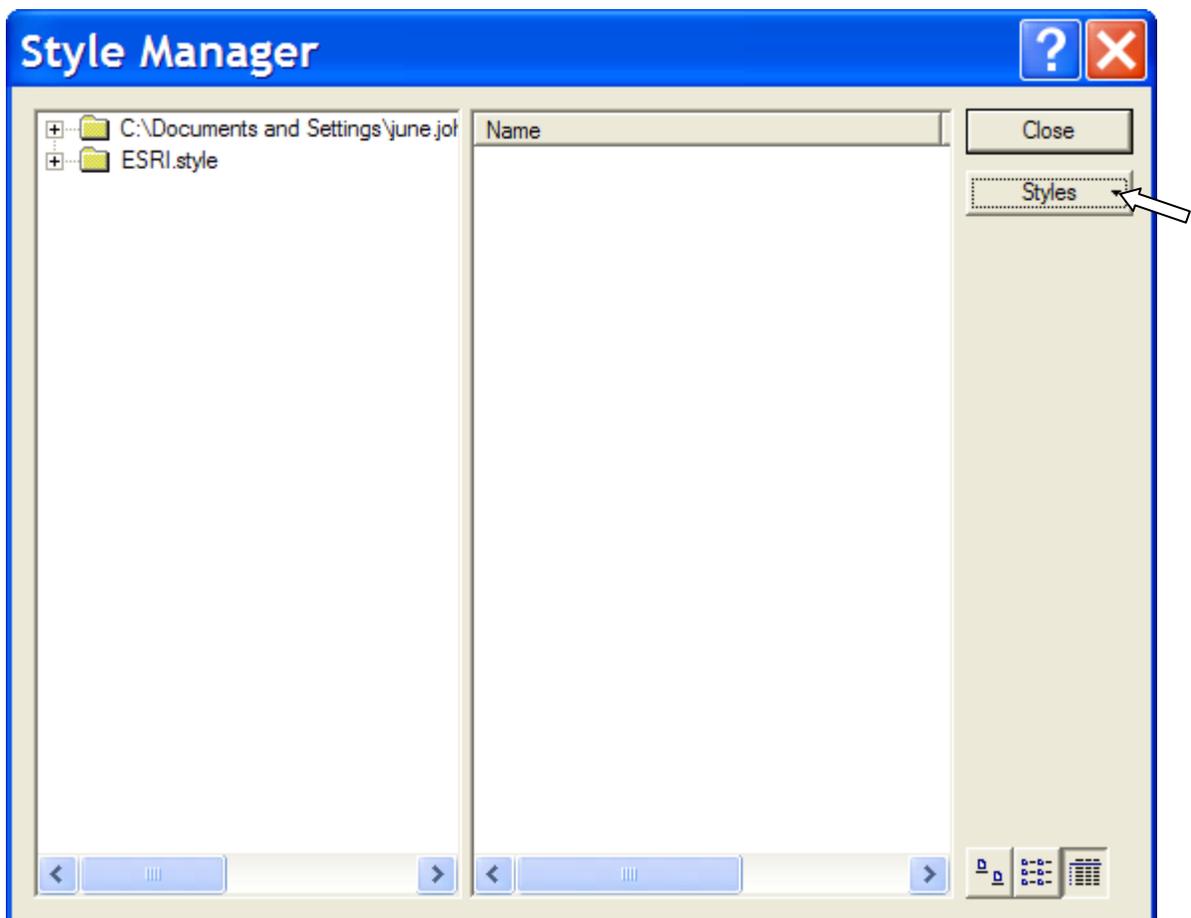
Change Symbology Using Toolkit Style sheet for a Practice Layer in ArcGIS:

The Toolkit Practice stylesheet was set up to assist Toolkit users with the symbolization of Toolkit Practice Layers where features have different types of symbols. *Note: Practice Layers must be Attributed before changing their symbols.*

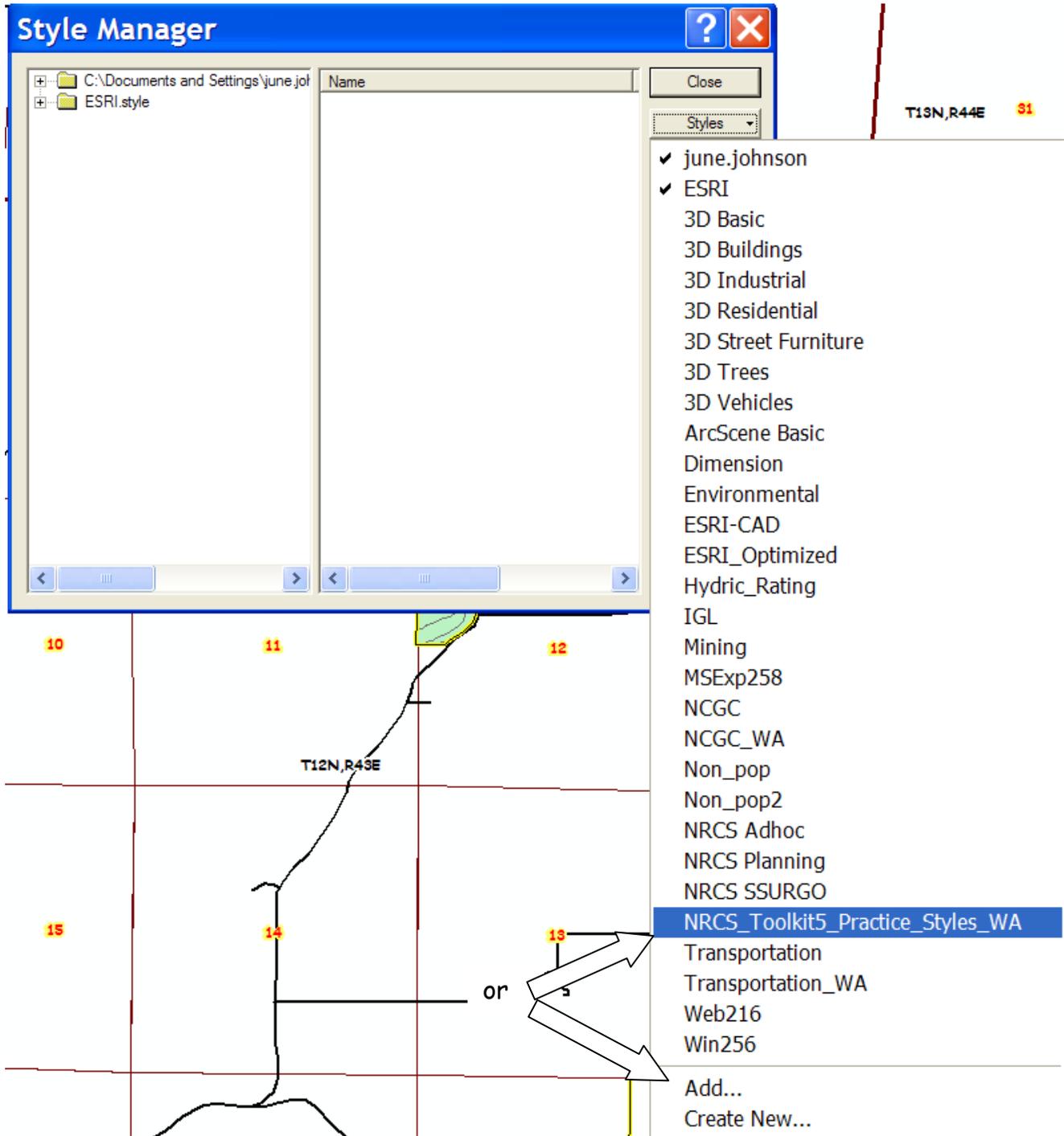
Use Style Manager to turn on NRCS Toolkit5 Practice Styles WA

In ArcMap, go to Tools→Styles→Style Manager

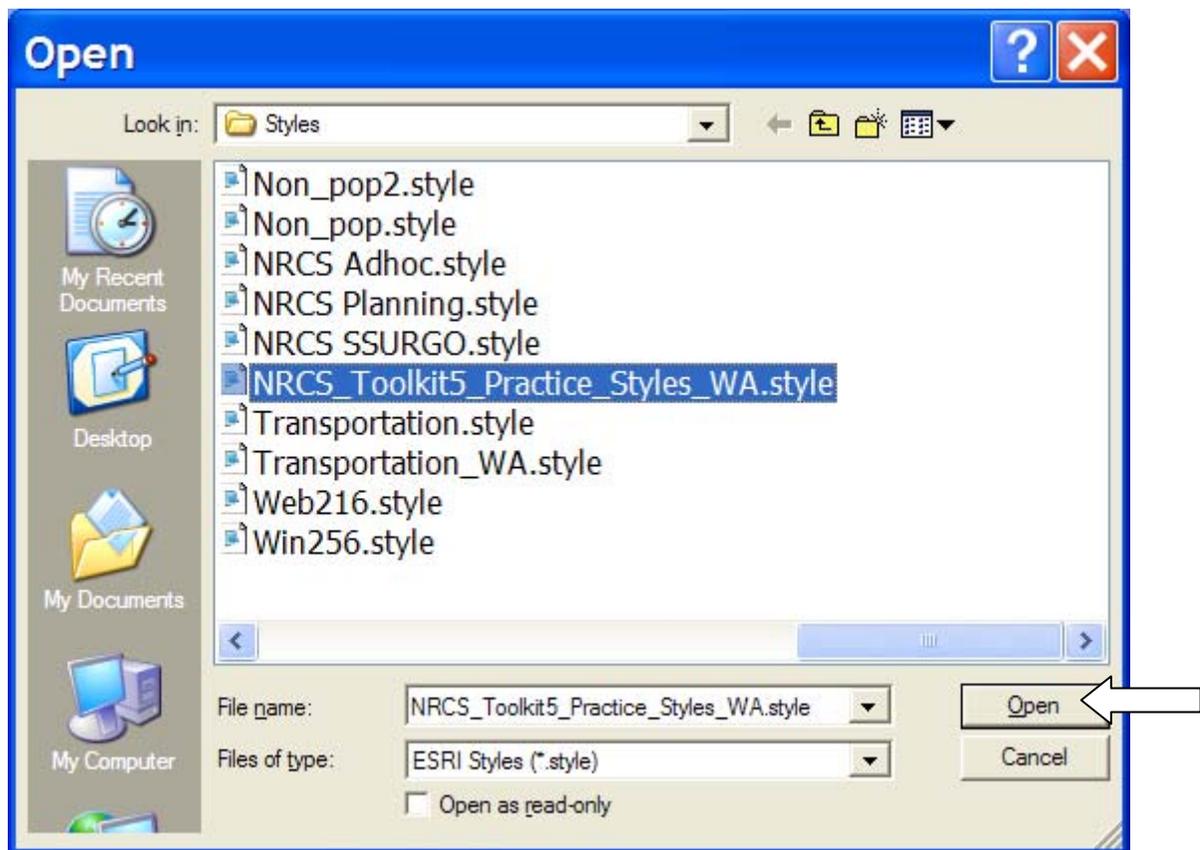
If *NRCS_Toolkit5_Practice_Styles_WA* is not listed, click on the Styles button.



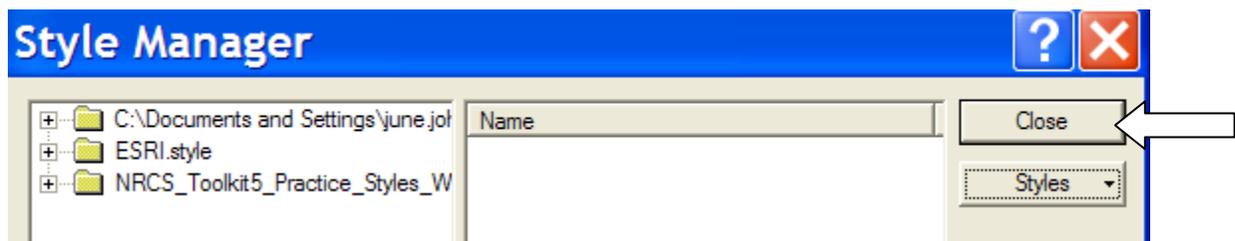
If *NRCS_Toolkit5_Practice_Styles_WA* is available in the drop-down list, select it. If it is not listed, click on Add.



If you selected **Add...**, scroll to *NRCS_Toolkit5_Practice_Styles_WA*, click on it and push **Open**.

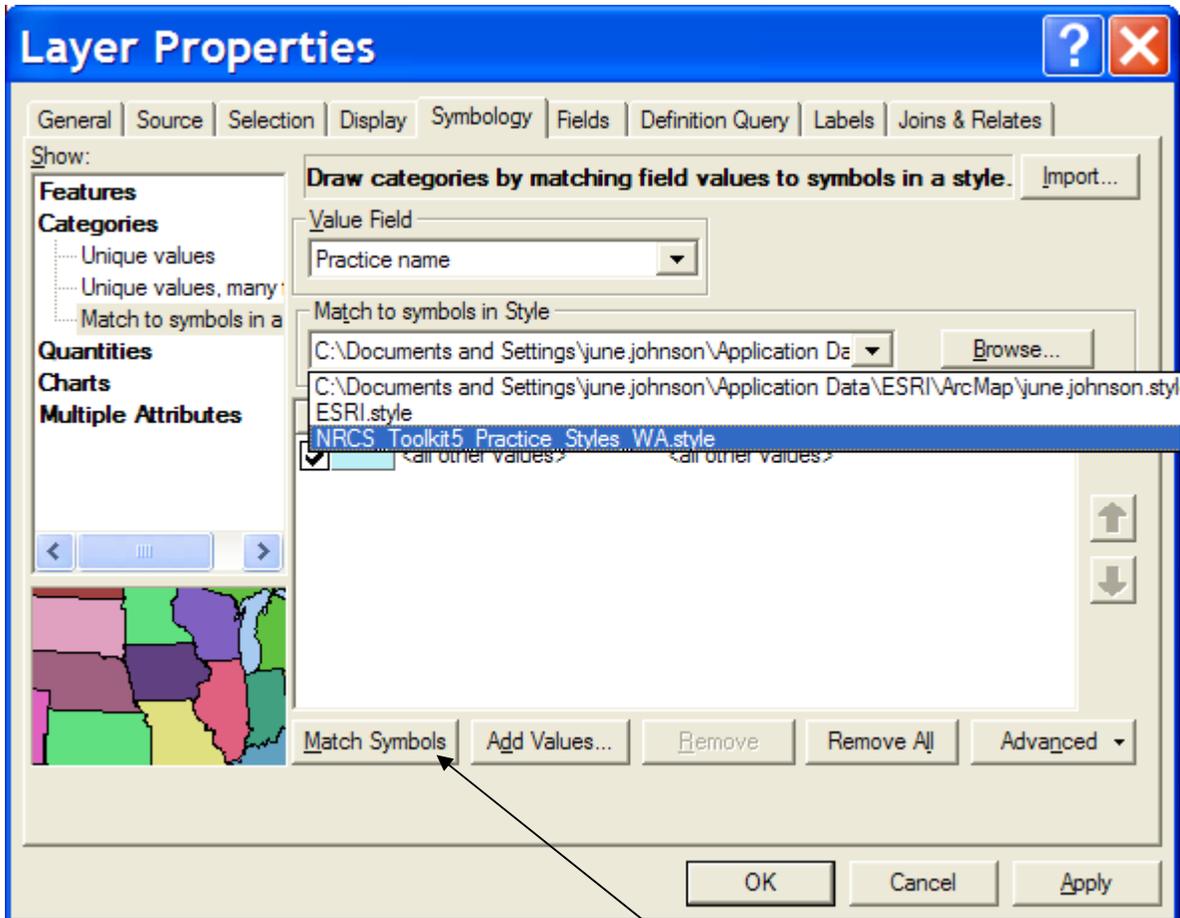


Close the Style Manager screen.



Loading Symbols for Unique Value - Practice Features

- Double click on the layer name in the **Table of Contents**, or right mouse click and go to **Properties**.
- Click on the **Symbology** tab in the **Layer Properties** window.
- Click on **Categories**. Under **Categories** left click on **Match to symbols in a style**.
- Use the pull down menu under the **Value Field** and select **Practice Name**.
- Use the pull down menu under **Match to symbols in a style** and select **NRCS_Toolkit5_Practice_Styles.style**. Note: The style sheet name can be changed or even saved under the user's own personal stylesheet.



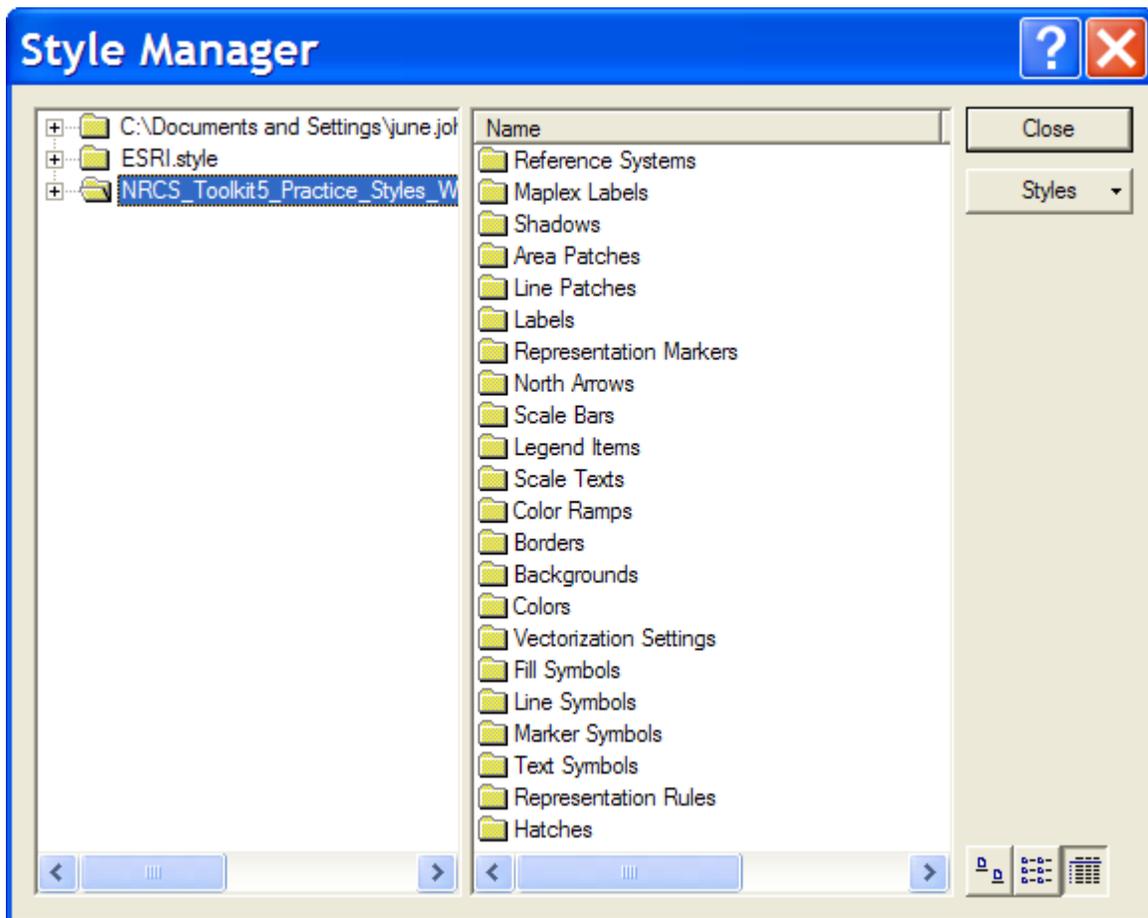
- Uncheck the **All Other Values** checkbox and click the **Match Symbols** button. *Tip: When editing a previously symbolized layer be sure to check the **All Other Values** checkbox until edits and attributing is complete, then uncheck for map production.*
- **Optional:** In the **Label Column** a bold text header will be displayed (e.g. Practice Name). Click on the bolded label and delete/backspace over the header.
- **Optional:** To change any of the stylesheet symbols, double click on the symbol in the **Symbol Column** for a feature. In the **Symbol Selector Window**, left click to select the desired symbol. A preview of the symbol will display in the upper right-hand corner. Use the **Options Section** to adjust the symbol properties (e.g. fill color, outline color, outline width, line color and width, and point size, color and angle) then click the **OK Button**. Repeat this step until all desired changes have been made.

- *Tip: Some Fill Symbols have foreground and background colors. To access and change a symbol's foreground and background colors, click on the **Properties Button** in the **Symbol Selector Window**.*
- When complete click the **OK Button** to close the **Layer Properties Window**.

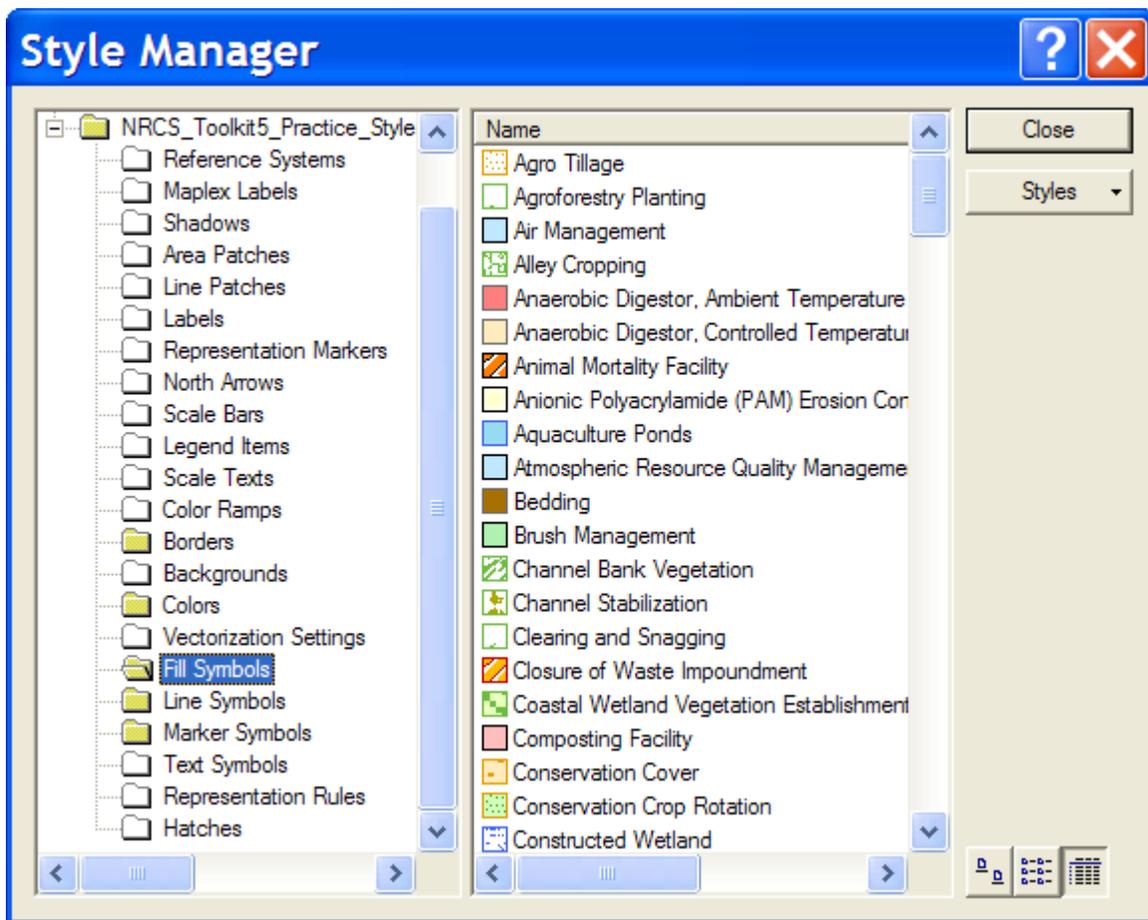
Customizing the Style sheet

The Toolkit stylesheet can be modified (before or after distribution) as needed. *Note: The style sheet can be modified while in a Toolkit map document or from a separate non-Toolkit session of ArcMap.*

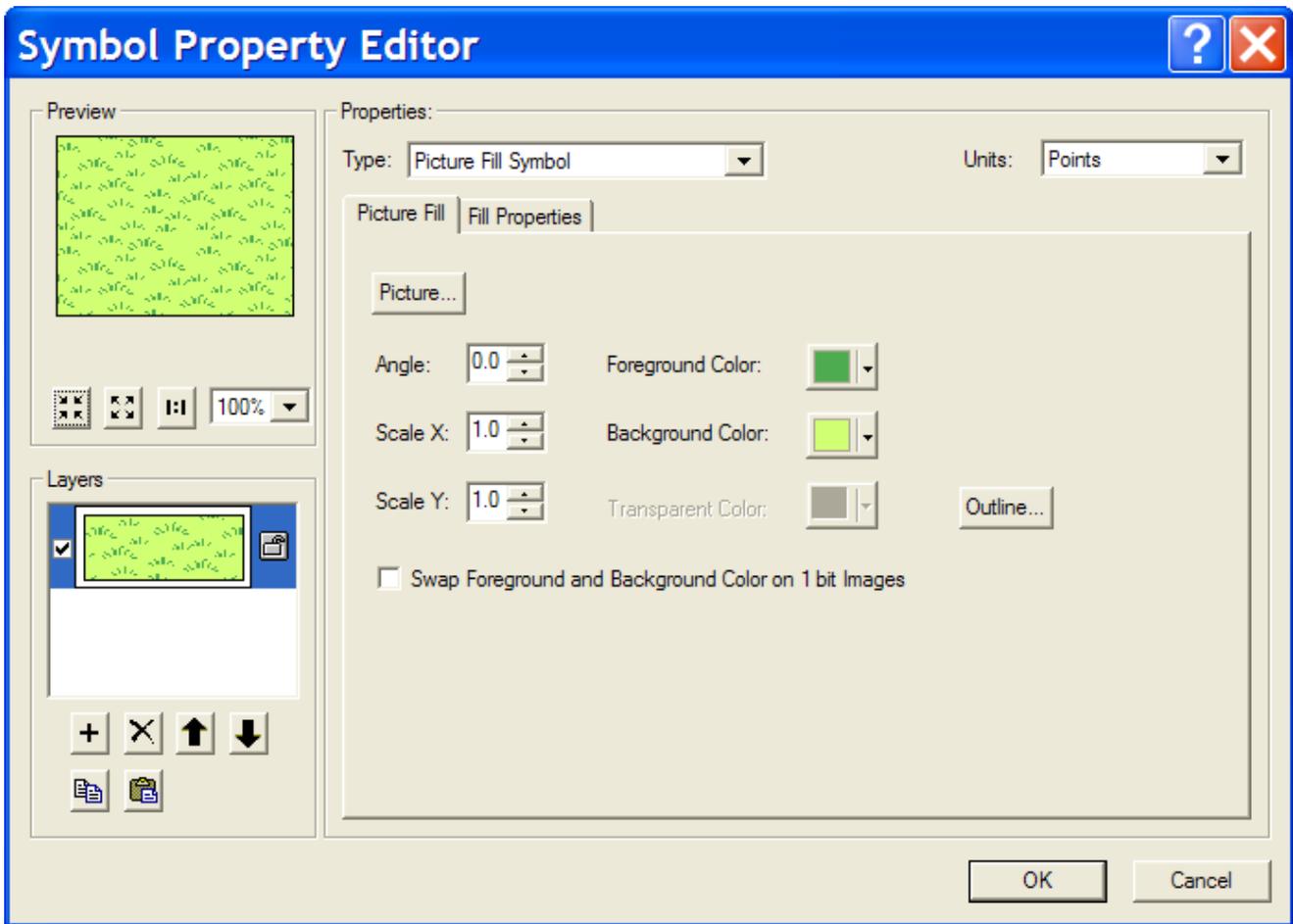
- From the **Tools Menu**, select **Styles** and choose **Style Manager**.
- Click the **Styles Button** and make sure the **NRCS_Toolkit5_Practice_Styles.style** stylesheet is selected. The contents of the stylesheet will be displayed on the right-hand side.



- Click the plus button to expand the contents of the stylesheet. Click on the folder of the desired category of symbol you wish to modify (Fill, Line or Marker Symbols). The symbols will appear on the right hand side of the **Style Manager** window.



- Locate the symbol you wish to change and double left click on the symbol. Make desired changes in the **Symbol Property Editor Window** and click the **OK Button** to accept the change. Repeat this process to change any Fill, Line or Marker Symbols.



- When all the changes are complete, click the **OK** button and the changes will be saved. *Note: Changes made on one computer do not affect the style sheets on other computers. If the changes are desired on each computer in an office or state, the stylesheet should be modified first and then copied to all desired computers.*

Copying Symbols into a User's Personal Style sheet

The Toolkit Practice stylesheet can be copied into a user's personal stylesheet. *Note: A user's personal stylesheet is loaded by default when a user starts ArcMap (inside or outside Toolkit). The stylesheet is named after the user login (firstname.lastname.style) and is stored in C:\Documents and Setting*

Note: The style sheet can be modified while in a Toolkit map document or from a separate non-Toolkit session of ArcMap.

- From the **Tools Menu**, select **Styles** and choose **Style Manager**.
- Click the **Styles Button** and make sure the **NRCS_Toolkit5_Practice_Styles.style** stylesheet is selected. The contents of the stylesheet will be displayed on the right-hand side.

- Click the plus button to expand the contents of the stylesheet. Click on the folder of the desired category of symbol you wish to modify (Fill, Line or Marker Symbols). The symbols should appear on the right hand side of the **Style Manager Window**.
- Using the **CTRL** or **Shift Keys** select the desired symbols from the right-hand side of the **Style Manager Window**. Once selected, right click on the selected symbols and select **Copy**.
- Click the plus button to expand the contents of the user's personal stylesheet. Click on the folder of the same category of symbols you wish to paste to (Fill, Line or Marker Symbols). On the right-hand side, right click and select **Paste**. The symbols should be copied into your personal stylesheet. Repeat this process as needed.
- Follow the instructions above for customizing a personal stylesheet. Substitute your personal stylesheet name in the instructions for the ***NRCS_Toolkit5_Practice_Styles.style*** stylesheet.
- When all the copies are complete, click the **Close Button** and the changes will be saved. *Note: Changes made on one computer do not affect the style sheets on other computers. If the changes are desired on each computer in an office or state, the stylesheet should be modified first and then copied to all desired computers.*

Practice (Points)

		
Agrichemical Mixing Facility	Agrichemical Mixing Station	Agricultural Fuel Container
		
Alum treatment of Poultry Litter	Anaerobic Digester	Anaerobic Digester
		
Animal Mortality	Aquaculture Ponds	Barnyard Runoff Management
		
Bio-Filter	Cistern	Clearing and Snagging
		
Closure of Waste Impoundment	Composting Facility	Comprehensive Nutrient Management
		
Controlled Stream Access	Corral Dust Control	Dam
		
Dam, Diversion	Dry Hydrant	Fish Passage
		
Fish Raceway or Tank	Fishpond Management	Floodproofing
		
Grade Stabilization	Grade Stabilization	Heavy Use Area Protection
		
Incinerator	Irrigation or Regulation	Irrigation Storage

		
Irrigation System, Minor	Irrigation System	Irrigation System
		
Land Reclamation	Livestock Cooling Pond	Livestock Shade
		
Manure Transfer	Milking Center Wastewater	Mine Shaft and Adit
		
Monitoring Well	No Data - Please	Obstruction Removal
		
Pond	Pond Sealing or Lining, Basin	Pond Sealing or Lining, Flume
		
Pond Sealing or Lining, Structure	Pumping Plant	Record Keeping
		
Roof Runoff Structure	Sediment Basin	Shallow Water Management
		
Sinkhole and Sinkhole Area	Spring Development	Storage Facility-Nursery
		
Storm Water Wet Detention	Stream Crossing	Structure for Water Control
		
Temporary Steel Well	Tree/Shrub Establishment	Tree/Shrub Pruning



Vertical Drain



Waste Facility
Cover



Waste Field
Storage Area



Waste Storage
Facility



Waste
Treatme...



Water and
Sediment ...



Water
Harvesti...



Water Well



Watering
Facility



Well
Decommissi...



Well Plugging



Well Testing



Wildlife
Wateri...

Practice (Lines)

		
Access Road	Alley Cropping	Animal Trails and Walkways
		
Channel Bank Vegetation	Channel Stabilization	Clearing and Snagging
		
Contour Buffer Strips	Cross Wind Trap Strips	Dam
		
Dam, Diversion	Dike	Diversion
		
Fence	Field Border	Filter Strip
		
Firebreak	Fish Raceway or Tank	Forest Trails and Landings
		
Grassed Waterway	Gully	Hedgerow Planting
		
Herbaceous Wind Barriers	Hillside Ditch	Infiltration Ditches
		
Irrigation Canal or Lateral	Irrigation Field Ditch	Irrigation System
		
Irrigation Water Con...	Irrigation Water Conv...	Irrigation Water Con...

		
Irrigation Water Conv...	Irrigation Water Conv...	Irrigation Water Conv...
		
Irrigation Water Con...	Irrigation Water Conv...	Irrigation Water Conv...
		
Lined Waterway ...	Manure Transfer	Mole Drain
		
No Data - Please ...	Open Channel	Pipeline
		
Primary Major Roads	Recreation Trail and...	Riparian Forest Buffer
		
Riparian Herbaceo...	Rock Barrier	Roof Runoff Structure
		
Row Arrangement	Snow Fence	Stream Corridor Im...
		
Stream Crossing	Streambank and Shoreli...	Subsurface Drain
		
Surface Drainage, Fi...	Surface Drainage, M...	Terrace
		
Underground Outlet	Vegetative Barrier	Windbreak/... Establishment
		
Windbreak/... Renovation		

Practice (Polygons)

	
Agro Tillage	Agroforestry Planting
	
Air Management	Alley Cropping
	
Anaerobic Digestor, Ambie...	Anaerobic Digestor, ...
	
Animal Mortality Facility	Anionic Polyacrylami...
	
Aquaculture Ponds	Atmospheric Resource Qual...
	
Bedding	Brush Management
	
Channel Bank Vegetation	Channel Stabilization
	
Clearing and Snagging	Closure of Waste Impoundment

	
Coastal Wetland Vegetation Est...	Composting Facility
	
Conservation Cover	Conservation Crop Rotation
	
Constructed Wetland	Contour Buffer Strips
	
Contour Faming	Contour Orchard and Other Frui...
	
Controlled Livestock L...	Copy of Nutrient Management
	
Cover Crop	Critical Area Planting
	
Cross Slope Block Faming	Cross Slope Faming
	
Cross Wind Trap Strips	Cut Bank Stabilization



Dam



Deep Tillage



Forest Trails and Landings



Furrow Diking



Drainage Water Management



Dune Stabilization



Grass Buffer Strip



Grassed Waterway



Early Successional H...



Enhancement - Drainage Ma...



Grazing Land Mechanical...



Heavy Use Area Protection



Enhancement - Salinity Mana...



Evaporative Cooling Pads



Hedgerow Planting



Herbaceous Wind Barriers



Field Border



Fill Symbol



Hillside Bench



Improved Water Application



Filter Strip



Firebreak



Irrigation Land Leveling



Irrigation or Regulati...



Fish Raceway or Tank



Fishpond Management



Irrigation System, Microirrigation



Irrigation System, Sprinkler



Forage Harvest Management



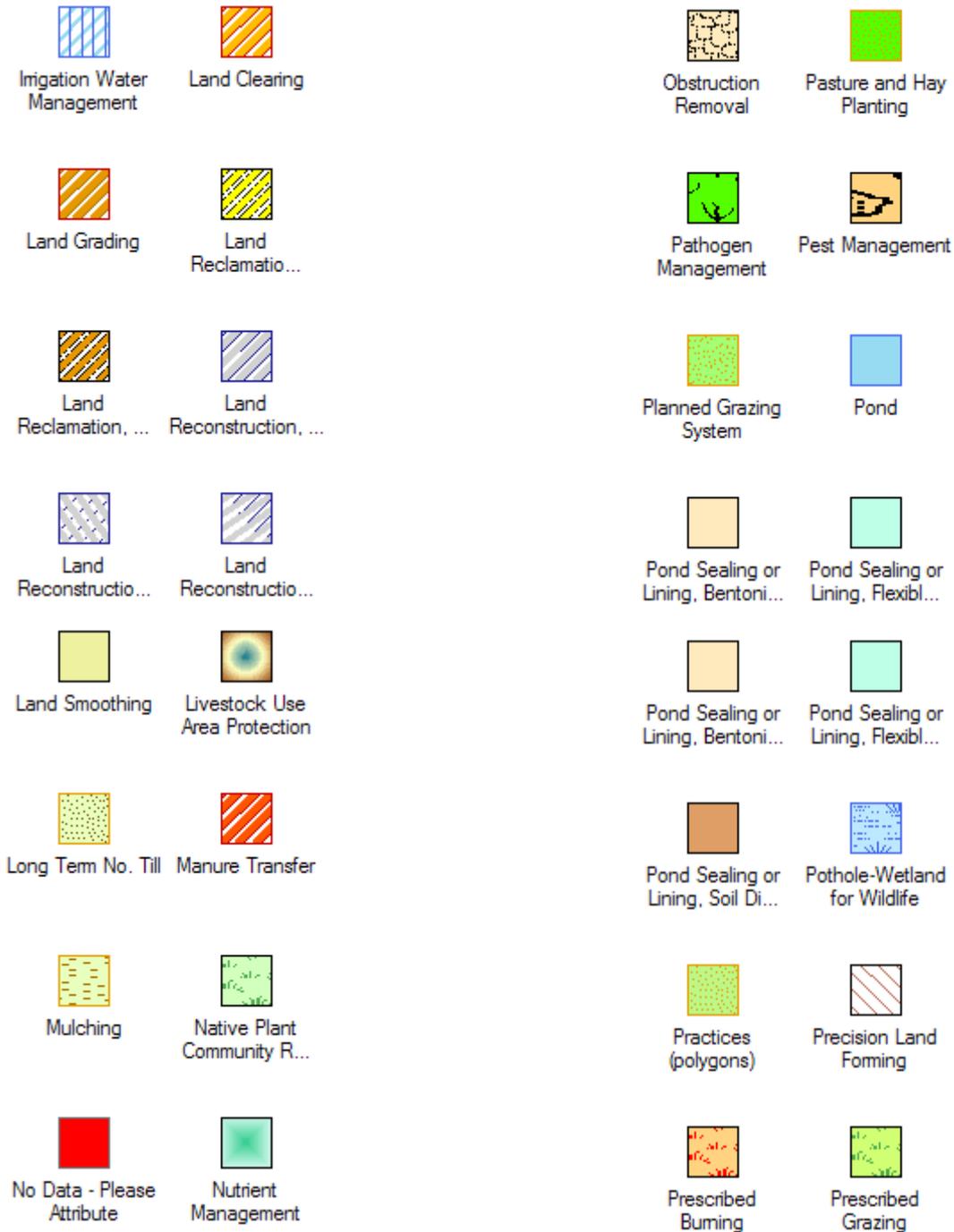
Forest Stand Improvement



Irrigation System, Surface and S...



Irrigation System, Tailwater Rec...





Range Planting



Rangeland Fertilization



Road/Landing Removal



Roofing for Runoff Control



Recreation Area Improvement



Recreation Land Grading and S...



Row Arrangement



Runoff Manage...



Residue and Tillage Man...



Residue and Tillage Mana...



Sediment Basin



Shallow Water Management f...



Residue and Tillage Man...



Residue Manage...



Silage Leachate Collection and...



Silvopasture Establishment



Restoration and Management of ...



Restoration and Management ...



Silvopasture Management



Slope Roughening



Restoration of Compacted Soils



Rice Water Control



Snow Harvesting



Soil Salinity Control



Rinsate Management



Riparian Buffers - Vegetative



Soil Salinity Management-N...



Spoil Spreading



Riparian Forest Buffer



Riparian Herbaceo...



Stream Habitat Improvement a...



Streambank and Shoreline Prot...



Strip - Intercropping



Stripcropping



Waste Facility Cover



Waste Storage Facility



Surface Flooding of Organic Soils



Surface Roughening



Waste Treatment Lagoon



Waste Utilization



Surface Wetting



Terrace



Waste Water & Feedlot Runoff



Waste Water Irrigation



Toxic Salt Reduction



Transition to Organic P...



Wastewater Treatment Strip



Water and Sediment Control



Tree/Shrub Establishment



Tree/Shrub Pruning



Waterspreading



Wetland Creation



Tree/Shrub Site Preparation



Upland Wildlife Habitat Management



Wetland Enhancement



Wetland Restoration



Use Exclusion



Vegetated Sinkhole Buffer



Wetland Wildlife Habitat Management



Windbreak/Shelter Establishment



Vegetative Barrier



Vegetative Buffer Strip



Windbreak/Shelter Renovation



Woodland Pruning