

Toolkit Practice Layer Symbology

Utilizing a standard set of symbols for point, line, and polygon practice layers can greatly reduce the amount of time required to create a plan map in Toolkit.

Before You Begin

Toolkit practice layer(s) must exist within the current conservation plan database. Also, the **Attribute Tool** must have been used to assign a practice name to each feature in the practice layer.

Applying Practice Symbology

1. Double-click the Toolkit practice layer you wish to symbolize.

2. In the **Layer Properties** window, click the **Symbology** tab.

3. Under **Categories**, choose **Match to symbols in a style**.

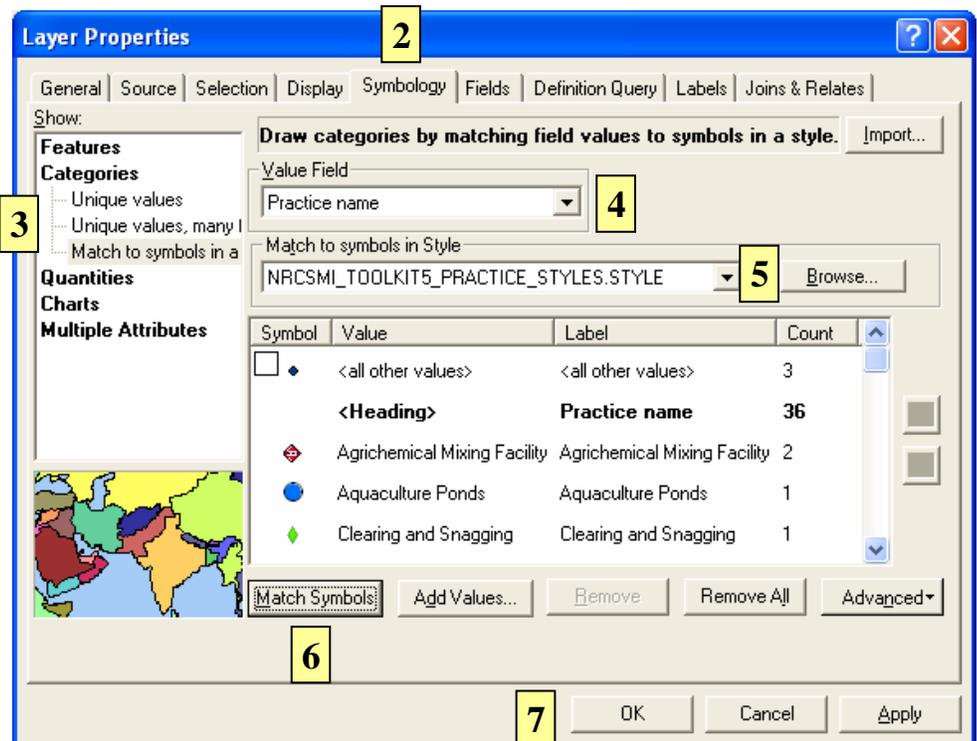
4. Set the *Value Field* to **Practice name**.

5. Choose the style named **NRCSMI_TOOLKIT5_PRACTICE_STYLES**.

6. Click **Match Symbols**.

7. Click **OK**.

8. Right-click on the practice layer and choose **Save Symbology**. This will allow Toolkit to automatically apply this symbology when the plan is re-opened. Failure to save symbology will result in having to run steps 1 through 7 each time the plan is opened in Toolkit.



The following pages illustrate the symbology contained within this style for point, line, and polygon practices.

Thanks to NRCS, OH for developing the original ArcMap style.

Points - NRCSMI_TOOLKIT5_PRACTICE_STYLES

-  Agrichemical Mixing Facility
-  Agrichemical Mixing Station, Portable
-  Agricultural Fuel Containment Facility
-  Alum treatment of Poultry Litter
-  Anaerobic Digester, Ambient Temperature
-  Anaerobic Digester, Controlled Temperature
-  Animal Mortality Facility
-  Aquaculture Ponds
-  Barnyard Runoff Management
-  Bio-Filter
-  Cistern
-  Clearing and Snagging
-  Closure of Waste Impoundment
-  Composting Facility
-  Comprehensive Nutrient Management Plan
-  Controlled Stream access for Livestock Watering
-  Corral Dust Control (no. and ac.)
-  Dam
-  Dam, Diversion
-  Dry Hydrant
-  Fish Passage
-  Fish Raceway or Tank
-  Fishpond Management
-  Floodproofing
-  Grade Stabilization Structure
-  Grade Stabilization Structure-Tire Bales
-  Heavy Use Area Protection
-  Incinerator
-  Irrigation or Regulating Reservoir
-  Irrigation Storage Reservoir
-  Irrigation System, Microirrigation
-  Irrigation System, Sprinkler
-  Irrigation System, Tailwater Recovery
-  Land Reclamation, Toxic Discharge Control
-  Livestock Cooling Pond
-  Livestock Shade Structure
-  Manure Transfer
-  Milking Center Wastewater Treatment System
-  Mine Shaft and Adit Closing
-  Monitoring Well
-  No Data - Please Attribute
-  Obstruction Removal
-  Pond
-  Pond Sealing or Lining, Bentonite Sealant
-  Pond Sealing or Lining, Flexible Membrane
-  Pond Sealing or Lining, Soil Dispersant
-  Pumping Plant
-  Record Keeping
-  Roof Runoff Structure
-  Sediment Basin
-  Shallow Water Management for Wildlife
-  Sinkhole and Sinkhole Area Treatment
-  Spring Development
-  Storage Facility-Nursery Substrate
-  Storm Water Wet Detention/ Chemical Treatment System
-  Stream Crossing
-  Structure for Water Control
-  Temporary Steel Windbreak
-  Tree/Shrub Establishment
-  Tree/Shrub Pruning
-  Vertical Drain
-  Waste Facility Cover
-  Waste Field Storage Area
-  Waste Storage Facility
-  Waste Treatment Lagoon
-  Water and Sediment Control Basin
-  Water Harvesting Catchment
-  Water Well
-  Watering Facility
-  Well Decommissioning
-  Well Plugging
-  Well Testing
-  Wildlife Watering Facility

Lines - NRCSMI_TOOLKIT5_PRACTICE_STYLES

 Access Road	 Lined Waterway or Outlet
 Alley Cropping	 Manure Transfer
 Animal Trails and Walkways	 Mole Drain
 Channel Bank Vegetation	 No Data - Please Attribute
 Channel Stabilization	 Open Channel
 Clearing and Snagging	 Pipeline
 Contour Buffer Strips	 Primary Major Roads
 Cross Wind Trap Strips	 Recreation Trail and Walkway
 Dam	 Riparian Forest Buffer
 Dam, Diversion	 Riparian Herbaceous Cover
 Dike	 Rock Barrier
 Diversion	 Roof Runoff Structure
 Fence	 Row Arrangement
 Field Border	 Snow Fence
 Filter Strip	 Stream Corridor Improvement
 Firebreak	 Stream Crossing
 Fish Raceway or Tank	 Streambank and Shoreline Protection
 Forest Trails and Landings	 Subsurface Drain
 Grassed Waterway	 Surface Drainage, Field Ditch
 Gully	 Surface Drainage, Main or Lateral
 Hedgerow Planting	 Terrace
 Herbaceous Wind Barriers	 Underground Outlet
 Hillside Ditch	 Vegetative Barrier
 Infiltration Ditches	 Windbreak/Shelterbelt Establishment
 Irrigation Canal or Lateral	 Windbreak/Shelterbelt Renovation
 Irrigation Field Ditch	
 Irrigation System, Sprinkler	
 Irrigation Water Conveyance, Corrugated, Ribbed or Profile wall thermal pipeline	
 Irrigation Water Conveyance, Ditch and Canal Lining, Nonreinforced Concrete	
 Irrigation Water Conveyance, Pipeline, Aluminum Tubing	
 Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plastic	
 Irrigation Water Conveyance, Pipeline, Low-Pressure, Underground, Plastic	
 Irrigation Water Conveyance, Pipeline, Nonreinforced Concrete	
 Irrigation Water Conveyance, Pipeline, Reinforced Plastic Mortar	
 Irrigation Water Conveyance, Pipeline, Steel	
 Irrigation Water Conveyance-modular Polyethylene Ditch & Canal Lining	

Polygons - NRCSMI_TOOLKIT5_PRACTICE_STYLES

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|---|---|---|
| Agro Tillage | Hedgerow Planting | Rinsate Management |
| Agroforestry Planting | Herbaceous Wind Barriers | Riparian Buffers - Vegetative |
| Air Management | Hillside Bench | Riparian Forest Buffer |
| Alley Cropping | Improved Water Application | Riparian Herbaceous Cover |
| Anaerobic Digester, Ambient Temperature | Irrigation Land Leveling | Road/Landing Removal |
| Anaerobic Digester, Controlled Temperature | Irrigation or Regulating Reservoir | Roofing for Runoff Control |
| Animal Mortality Facility | Irrigation System, Microirrigation | Row Arrangement |
| Anionic Polyacrylamide (PAM) Erosion Control | Irrigation System, Sprinkler | Runoff Management System |
| Aquaculture Ponds | Irrigation System, Surface and Subsurface | Sediment Basin |
| Atmospheric Resource Quality Management | Irrigation System, Tailwater Recovery | Shallow Water Management for Wildlife |
| Bedding | Irrigation Water Management | Silage Leachate Collection and Transfer |
| Brush Management | Land Clearing | Silvopasture Establishment |
| Channel Bank Vegetation | Land Grading | Silvopasture Management |
| Channel Stabilization | Land Reclamation, Landslide Treatment | Slope Roughening |
| Clearing and Snagging | Land Reclamation, Toxic Discharge Control | Snow Harvesting |
| Closure of Waste Impoundment | Land Reconstruction, Abandoned Mined Land | Soil Salinity Control |
| Coastal Wetland Vegetation Establishment | Land Reconstruction, Brine Damaged Land | Soil Salinity Management-Nonirrigated |
| Composting Facility | Land Reconstruction, Currently Mined Land | Spoil Spreading |
| Conservation Cover | Land Smoothing | Stream Habitat Improvement and Management |
| Conservation Crop Rotation | Livestock Use Area Protection | Streambank and Shoreline Protection |
| Constructed Wetland | Long Term No. Till | Strip - Intercropping |
| Contour Buffer Strips | Manure Transfer | Stripcropping |
| Contour Farming | Mulching | Surface Flooding of Organic Soils |
| Contour Orchard and Other Fruit Area | Native Plant Community Restoration and Management | Surface Roughening |
| Controlled Livestock Lounging Area | No Data - Please Attribute | Surface Wetting |
| Cover Crop | Nutrient Management | Terrace |
| Critical Area Planting | Obstruction Removal | Toxic Salt Reduction |
| Cross Slope Block Farming | Pasture and Hay Planting | Transition to Organic Production |
| Cross Slope Farming | Pathogen Management | Tree/Shrub Establishment |
| Cross Wind Trap Strips | Pest Management | Tree/Shrub Pruning |
| Cut Bank Stabilization | Planned Grazing System | Upland Wildlife Habitat Management |
| Dam | Pond | Use Exclusion |
| Deep Tillage | Pond Sealing or Lining, Bentonite Sealant | Vegetated Sinkhole Buffer |
| Drainage Water Management | Pond Sealing or Lining, Flexible Membrane | Vegetative Barrier |
| Dune Stabilization | Pond Sealing or Lining, Soil Dispersant | Vegetative Buffer Strip |
| Early Successional Habitat Development/Management | Pothole-Wetland for Wildlife | Waste Facility Cover |
| Enhancement - Drainage Management | Practices (polygons) | Waste Storage Facility |
| Enhancement - Salinity Management | Precision Land Forming | Waste Treatment Lagoon |
| Evaporative Cooling Pads | Prescribed Burning | Waste Utilization |
| Field Border | Prescribed Grazing | Waste Water & Feedlot Runoff Control |
| Fill Symbol | Range Planting | Waste Water Irrigation |
| Filter Strip | Rangeland Fertilization | Wastewater Treatment Strip |
| Firebreak | Recreation Area Improvement | Water and Sediment Control Basin |
| Fish Raceway or Tank | Recreation Land Grading and Shaping | Waterspreading |
| Fishpond Management | Residue Management -Direct Seed | Wetland Creation |
| Forage Harvest Management | Residue Management, Mulch Till | Wetland Enhancement |
| Forest Site Preparation | Residue Management, No-Till/Strip Till | Wetland Restoration |
| Forest Stand Improvement | Residue Management, Ridge Till | Wetland Wildlife Habitat Management |
| Forest Trails and Landings | Residue Management, Seasonal | Windbreak/Shelterbelt Establishment |
| Furrow Diking | Restoration and Management of Declining Habitats | Windbreak/Shelterbelt Renovation |
| Grassed Waterway | Restoration and Management of Natural Ecosystems | Woodland Pruning |
| Grazing Land Mechanical Treatment | Restoration of Compacted Soils | |
| Heavy Use Area Protection | Rice Water Control | |