

SOIL

Conservation Practice Physical Effects on Resource Concerns

Candidate Practice List

State:	WV	Field Office:	ALL	CRA:	125.1, 126.1, 127.1, 128.4, 130A.1, 147.1, 147.2, 147.3, 147.5										
Conservation Practice Name	Practice Code	RESOURCE CONCERNS													
		Soil Erosion - Sheet and Rill	Soil Erosion - Ephemeral Gully	Soil Erosion - Classic Gully	Soil Erosion - Streambank	Soil Erosion - Road, Road Sides and Construction Sites	Soil Erosion - Mass Movement	Soil Condition - Organic Matter Depletion	Soil Condition - Compaction	Soil Condition - Animal Waste and Other Organics - N	Soil Condition - Animal Waste and Other Organics - P	Soil Condition - Commercial Fertilizer - N	Soil Condition - Commercial Fertilizer - P	Soil Condition - Residual Pesticides	Soil Condition - Damage from Soil Deposition
Access Road	560	+1	+2	----	----	+4	----	----	----	----	----	----	----	----	----
Alley Cropping	311	+1	----	----	----	----	----	----	+1	----	----	+1	+1	----	----
Animal Mortality Facility	316	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Animal Trails and Walkways	575	----	+2	----	+4	----	----	----	+1	----	----	----	----	----	----
Brush Mangement	314	-1	----	----	----	----	----	----	----	----	----	----	----	----	----
Channel Vegetation	322	+1	----	----	+4	----	----	----	+1	----	----	+1	+1	----	+1
Clearing and Snagging	326	-1	-1	-1	-1	-1	-1	-1	----	----	----	----	----	----	----
Commercial Fishponds	397	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Conservation Crop Rotation	328	+5	+3	+1	----	----	----	+2	+2	----	----	----	----	+2	+2
Contour Buffer Strips	332	+2	+1	----	----	----	----	+1	----	----	----	+2	+2	----	+1
Contour Farming	330	+2	+2	----	----	----	----	+1	+1	----	----	----	----	----	----
Contour Orchard and Other Fruit Area	331	+4	+2	----	----	----	----	----	+1	----	----	----	----	----	----
Cover Crop	340	+1	----	----	----	----	----	+3	+2	+2	+2	+2	+2	+1	+1
Critical Area Planting	342	+5	+5	+5	+2	+5	+4	+1	+4	----	----	----	----	----	+4
Dam, Diversion	348	----	----	+4	----	----	----	----	----	----	----	----	----	----	+4
Dam, Floodwater Retarding	402	----	----	----	+4	----	----	----	----	----	----	----	----	----	+4
Dam, Multiple-Purpose	349	----	----	----	+4	----	----	----	----	----	----	----	----	----	----
Deep Tillage	324	-1	----	----	----	----	----	+1	+3	+1	+3	----	----	----	----
Dike	356	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Diversion	362	+3	+5	+4	----	----	+3	----	----	----	----	----	----	----	----
Dry Hydrant	432	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Early Successional Habitat Development/Management	647	+1	----	----	----	----	----	----	----	----	----	----	----	----	----
Fence	382	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Field Border	386	+1	----	----	----	----	----	----	----	----	----	+1	+1	----	+1
Filter Strip <30'	393	+1	----	----	----	----	----	----	----	----	----	----	----	----	+1
Filter Strip 30 - 50'	393	+1	----	----	----	----	----	----	----	----	----	----	----	----	+4
Filter Strip 51 - 100'	393	+1	----	----	----	----	----	----	----	----	----	----	----	----	+4
Filter Strip 101' +	393	+1	----	----	----	----	----	----	----	----	----	----	----	----	+4

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		Soil Erosion - Sheet and Rill	Soil Erosion - Ephemeral Gully	Soil Erosion - Classic Gully	Soil Erosion - Streambank	Soil Erosion - Road, Road Sides and Construction Sites	Soil Erosion - Mass Movement	Soil Condition - Organic Matter Depletion	Soil Condition - Compaction	Soil Condition - Animal Waste and Other Organics - N	Soil Condition - Animal Waste and Other Organics - P	Soil Condition - Commercial Fertilizer - N	Soil Condition - Commercial Fertilizer - P	Soil Condition - Residual Pesticides	Soil Condition - Damage from Soil Deposition
Firebreak	394	+1	----	----	----	----	----	----	----	----	----	----	----	----	----
Fish Raceway or Tank	398	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Fishpond Management	399	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Floodwater Diversion	400	----	----	----	+1	----	----	----	----	----	----	----	----	----	+4
Floodway	404	----	----	----	+5	----	----	----	----	----	----	----	----	----	----
Forage Harvest Management	511	+4	+4	+3	+1	----	+2	+1	+4	+1	+1	+1	+1	+1	+5
Forest Site Preparation	490	+1	----	----	+1	----	+1	+1	+1	----	----	----	----	----	----
Forest Stand Improvement	666	+1	----	----	----	----	----	----	----	----	----	----	----	----	----
Forest Trails and Landings	655	+1	+4	+4	----	+4	----	----	+2	----	----	----	----	----	+4
Grade Stabilization Structure	410	----	----	+5	----	----	----	----	----	----	----	----	----	----	+5
Grassed Waterway	412	----	+5	+5	----	----	----	----	----	----	----	----	----	----	+5
Heavy Use Area Protection	561	+4	+4	----	----	+2	----	----	----	+2	+2	----	----	----	----
Hedgerow Planting	422	+1	----	----	----	----	----	+1	----	----	----	----	----	----	----
Hillside Ditch	423	+1	+1	----	----	----	----	----	----	----	----	----	----	----	+1
Irrigation System, Microirrigation	441	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Irrigation System, Sprinkler	442	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Irrigation Water Conveyance, High Pressure, Underground, Plastic Pipeline	430DD	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Irrigation Water Conveyance, Low Pressure, Underground, Plastic Pipeline	430EE	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Irrigation Water Management	449	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Land Clearing	460	-3	-3	----	----	----	----	-2	-2	----	----	----	----	----	----
Land Reconstruction - Currently Mined Land	544	+1	+1	+1	+1	+1	+1	----	----	----	----	----	----	----	+1
Land Smoothing	466	+1	+1	----	----	----	+1	-1	-1	----	----	----	----	----	----
Lined Waterway or Outlet	468	----	----	+3	----	----	----	----	----	----	----	----	----	----	----
Manure Transfer	634	----	----	----	----	----	----	+2	----	+1	+1	----	----	----	----
Mulching	484	+1	----	----	----	----	----	+1	----	----	----	----	----	----	----

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Nutrient Management	590	+1	-----	-----	-----	-----	-----	+1	+1	+5	+5	+5	+5	-----	-----
Obstruction Removal	500	-----	-----	-----	+4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Open Channel	582	-----	+2	+2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pasture and Hayland Planting	512	+4	+4	+2	-----	-----	+1	+2	+4	+4	+4	+4	+4	+4	-----
Pest Management	595	+1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	+5	-----
Pipeline	516	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pond	378	-----	+2	+4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Flexible Membrane	521A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Soil Dispersant	521B	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Bentonite Sealant	521C	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Cationic Emulsion Waterborne Sealant	521D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Asphalt-sealed Fabric Liner	521E	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Precision Land Farming	462	+1	+1	-----	-----	-----	-----	-----	-1	-----	-----	+1	+1	-----	-----
Prescribed Grazing	528	+4	+4	+1	-----	-----	+1	+2	+4	+1	+1	+1	+1	-----	+2
Pumping Plant for Water Control	533	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Recreation Area Improvement	562	+3	+3	+3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Recreation Land Grading and Shaping	566	+1	+5	+5	-----	+5	+2	-----	-2	-----	-----	-----	-----	-----	-----
Recreation Trails and Walkways	568	+1	+4	-----	-----	-----	-----	-----	+2	-----	-----	-----	-----	-----	-----
Regulating Water in Drainage Systems	554	-----	-----	-----	-----	-----	-----	-----	+2	-----	-----	-----	-----	-----	-----
Residue Management, No-till and Strip Till	329A	+4	+1	-----	-----	-----	-----	+5	+5	-----	-----	+1	+1	+4	+5
Residue Management, Mulch Till	329B	+4	+4	-----	-----	-----	-----	+5	+5	-----	-----	+1	+1	-----	+5
Residue Management, Seasonal	344	+4	-----	-----	-----	-----	-----	+4	+2	+1	+1	+1	+1	+1	-----
Restoration and Management of Rare or Declining Habitats	643	+1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Riparian Forest Buffer	391	+1	-----	-----	+1	-----	-----	+1	+1	+1	+1	+1	+1	+2	+3

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Riparian Herbaceous Cover	390	+1	+4	+2	+3	-----	-----	+1	+4	+1	+1	+1	+1	+1	+2
Roof Runoff Management	558	-----	+4	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sediment Basin	350	-----	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----	-----	+4
Shallow Water Development and Management	646	+1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Spoil Spreading	572	-----	-----	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----	-----
Spring Development	574	-----	-----	-----	-----	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----
Stream Channel Stabilization	584	-----	-----	-----	+5	-----	+4	-----	-----	-----	-----	-----	-----	-----	+5
Stream Habitat Improvement and Management	395	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Streambank and Shoreline Protection	580	-----	-----	-----	+5	-----	-----	-----	-----	-----	-----	-----	-----	-----	+5
Stripcropping	585	+4	+2	-----	-----	-----	-----	+2	+2	-----	-----	-----	-----	-----	+4
Structure for Water Control	587	+3	+4	+5	-----	+2	-----	-----	-----	-----	-----	-----	-----	-----	+5
Subsurface Drain	606	+1	-----	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----	-----
Surface Drainage, Field Ditch	607	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Surface Drainage, Main or Lateral	608	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Terrace	600	+4	+4	+2	-----	-----	-----	-----	+2	-2	-1	-----	-----	-----	+4
Tree/Shrub Establishment	612	+1	-----	-----	+2	-----	+2	+2	+2	+1	+1	+1	+1	-----	+1
Tree/Shrub Pruning	660	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Underground Outlet	620	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Upland Wildlife Habitat Management	645	+1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Use Exclusion	472	+1	+3	+2	+4	-----	+1	+2	+5	+1	+1	+1	+1	-----	+3
Waste Storage Facility	313	-----	-----	-----	-----	-----	-----	-----	-----	+4	+4	+4	+4	-----	-----
Waste Treatment Lagoon	359	-----	-----	-----	-----	-----	-----	-----	-----	+4	+4	+4	+4	-----	-----
Waste Utilization	633	-----	-----	-----	-----	-----	-----	-----	-----	+2	+2	+2	+2	-----	-----
Wastewater Treatment Strip	635	-----	-----	-----	-----	-----	-----	-----	-----	+2	+2	+1	+1	-----	+1
Water and Sediment Control Basin	638	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	+4

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Water Harvesting Catchment	636	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Watering Facility	614	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Well	642	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wetland Restoration	657	+1	+1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wetland Wildlife Habitat Management	644	+1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wildlife Watering Facility	648	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Windbreak/Shelterbelt Establishment	380	+1	+1	-----	-----	-----	-----	+1	+1	-----	-----	-----	-----	-----	-----